

USAID INDONESIA URBAN WATER SANITATION AND HYGIENE

QUARTERLY PROGRESS REPORT 9

APRIL - JUNE 2013



SEPTEMBER 2013

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Cover Photo

The U.S. Deputy Chief of Mission, Kristen Bauer, with the Mayor of Surakarta, FX. Hadi Rudyatmo looking on, lays the first stone of the new USAID-funded public toilet and communal septic tank construction in Surakarta City, Central Java.

Under the U.S. Agency for International Development's (USAID) Indonesia Urban Water, Sanitation and Hygiene (IUWASH) program, the Hygiene Village project will build community latrines and establish a water master meter, enabling 355 households in RW 23 of Semanggi Village, Surakarta City to connect pipes with clean water in their homes. The project will also provide hygiene education to the community.

Photo credit: Ali Lutfi.

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LIST OF ACRONYMS

The following is a list of acronyms commonly used in this report and on the project as a whole.

ADB	Asian Development Bank
AIDAR	Agency for International Development Acquisition Regulations
Akatirta Wiyata	Akademi Teknik Tirta Wiyata/Tirta Wiyata Technical Academy
AMPL	Air Minum dan Penyehatan Lingkungan/Drinking Water and Environmental Health
APBD	Anggaran Pendapatan dan Belanja Daerah/Local Government Budget
APBN	Anggaran Pendapatan dan Belanja Negara/National Government Budget
APOKSI	Aliansi Kota Peduli Sanitasi/Alliance of Cities Concerned about Sanitation
AusAID	Australian Agency for International Development
Bappeda	Badan Perencanaan dan Pembangunan Daerah/Local Development Planning Agency
Bapemas	Badan Pemberdayaan Masyarakat
Bappenas	Badan Perencanaan dan Pembangunan Nasional/National Development Planning Agency
Bawasda	Badan Pengawas Daerah/Regional Supervisory Board
BCC	Behavior Change Communications
BJB	PT Bank Pembangunan Daerah Jabar Banten/Regional Development Bank of West Java and Banten
BKM	Badan Keswadayaan Masyarakat/civil society organization
BNI	Bank Nasional Indonesia
BPKP	Badan Pengawasan Keuangan dan Pembangunan/Finance and Development Audit Board
BPRS	Bank Pembiayaan Rakyat Syariah/Sharia Rural Bank
BRI	Bank Rakyat Indonesia
BSM	Bank Syariah Mandiri
BTPN	Bank Tabungan Pensiunan Nasional/National Pensioners' Savings Bank
C1	Component One
C2	Component Two
C3	Component Three
CBO	Community-Based Organization
CC	Climate Change
CCVA	Climate Change Vulnerability Assessment
CEM	Citizen Engagement Mechanism
CJ	Central Java
CLTS	Community Led Total Sanitation
COP	Chief of Party
COR	Contracting Officer's Representative
CSO	Civil Society Organization
CSR	Corporate Social Responsibility
CSS	Citywide Sanitation Strategy
CWL	Creditworthiness Ladder
DAI	Development Alternatives Inc. (IUWASH prime contractor)
DAK	Special Allocation Fund
DD	Diarrheal Disease
DED	Detailed Engineering Design
DEWATS	Decentralized Wastewater Treatment Systems
DCOP	Deputy Chief of Party
DPIU	District Project Implementation Unit

DPRD	Dewan Perwakilan Rakyat Daerah/Local House of Representatives
EJ	East Java
ECO-Asia	Environmental Cooperation – Asia (USAID)
EE	Enabling Environment (for improved service delivery, Component 3)
EMMP	Environmental Mitigation and Monitoring Plan
ESP	Environmental Services Program (USAID)
FTL	Field Technical Liaison
GCM	Global Circulation Model
GEC	Grant Evaluation Committee
GIS	Geographic Information Systems
GUC	Grants Under Contract
HWWS	Handwashing with Soap
HH	Household
IBL	Indonesia Business Links
IC	Improved Capacity (for service delivery, Component 2)
ICED	Indonesia Clean Energy Development Project (USAID)
IEE	Initial Environmental Examination
IndII	Indonesia Infrastructure Initiative (AusAID)
IPA	Instalasi Pengelolaan Air Minum/Water Treatment Plan
IR	Intermediate Result
ISSDP	Indonesia Sanitation Sector Development Program
ITS	Surabaya Technology Institute
IUWASH	Indonesia Urban Water, Sanitation, and Hygiene
JICA	Japan International Cooperation Agency
KSM	Kelompok Swadaya Masyarakat (Community-based Group)
KSR	Kupedes untuk Sambungan Rumah/Rural Development Credit for Household Connections
Kupedes	Kredit Umum Pedesaan/Village Credit
LG	Local Government
LPS	Liters per Second
M&E	Monitoring and Evaluation
MBR	Masyarakat Berpenghasilan Rendah/Low-income communities
MC	Microfinance Specialist
MCK++	Mandi Cuci Kakus plus plus/Bathe, Wash, Latrine “plus plus”
MD	Mobilized Demand (for improved service delivery, Component 1)
MFI	Microfinancing Institution
MLD	PT. Mitra Lingkungan Dutaconsult (IUWASH subcontractor)
MOF	Kementerian Keuangan/Ministry of Finance
MOFA	Kementerian Luar Negeri/Ministry of Foreign Affairs
MOH	Kementerian Kesehatan/Ministry of Health
MOHA	Kementerian Dalam Negeri/Ministry of Home Affairs
MPSS	Memorandum Program Sektor Sanitasi/Sanitation Sector Programme Memorandum
MPW	Kementerian Pekerjaan Umum/Ministry of Public Works
MoU	Memorandum of Understanding
MSMHP	Metropolitan Sanitation Management and Health Project
Musrenbang	Musyawaharah Perencanaan Pembangunan/Development Planning Consultation process
NGO	Nongovernmental Organization
NRW	Non-Revenue Water
O&M	Operations and Maintenance
PDAM	Perusahaan Daerah Air Minum/Local Drinking Water Company
Pefindo	Pemeringkat Efek Indonesia (Rating Firm)

PEMDA	Pemerintah Daerah/Local Government
PERPAMSI	Persatuan Perusahaan Air Minum Seluruh Indonesia/Union of Indonesian Water Supply Enterprises
Perbup	Peraturan Bupati/Regent Regulation
Perpres	Peraturan Presiden/Presidential Regulation
Perwal	Peraturan Walikota/Mayor Regulation
PII	Penjaminan Infrastruktur Indonesia/Indonesia Infrastructure Assurance
PKK	Pemberdayaan Kesejahteraan Keluarga/Family Welfare Empowerment
PKS	Perjanjian Kerja Sama/Cooperation Agreement
PMK	Peraturan Menteri Keuangan/MOF Decree
PMP	Performance Monitoring Plan
PNPM Mandiri	Program Nasional Pemberdayaan Masyarakat Mandiri/National Program for Community Self-Empowerment
Pokja	Kelompok Kerja/Working Group
Pokja PUG	Pokja Pengarusutamaan Gender/Gender Mainstreaming Working Group
Pokja-San	Kelompok Kerja Sanitasi/Sanitation Working Group
Posyandu	Pos Pelayanan Terpadu/Integrated (health) Services Post
POU	Point of Use
PPKM	Program Peningkatan Keberdayaan Masyarakat/Increased Community Empowerment Program
PPP	Public Private Partnership
PPRG	Perencanaan dan Penganggaran Responsif Gender
PPSP	Percepatan Pembangunan Sanitasi Perkotaan/Accelerated Urban Sanitation Development
PTI	Participant Training Information
PU	Pekerjaan Umum/(Ministry of) Public Works
QPR	Quarterly Progress Report
RAD	Rencana Aksi Daerah/Local Action Plan
RP	Indonesian Rupiah
RT	Rukun Tetangga/Neighborhood Association
RW	Rukun Warga/Community Association, equal to Ward
Sanimas	Sanitasi Berbasis Masyarakat/Community-Based Sanitation
SDG	Sanitation Donor Group
SLBM	Sanitasi Lingkungan Berbasis Masyarakat/Community-Based Environmental Sanitation
SME	Small and Medium Enterprises
SMI	Sarana Multi Infrastruktur (Infrastructure finance intermediary)
SOP	Standard Operating Procedures
SOW	Scope of Work
SS/EI	South Sulawesi and Eastern Indonesia
SSK	Strategi Sanitasi Kota/Citywide Sanitation Strategy (see CSS)
SSLT	Sludge Service System
STBM	Sanitasi Total Berbasis Masyarakat/Community-Based Total Sanitation
STTA	Short Term Technical Assistance
TA	Technical Assistance
TAMIS	Technical and Administrative Management Information System
TMG	The Manoff Group (IUWASH subcontractor)
UPTD	Unit Pelaksana Teknis Daerah/Regional Technical Unit
USAID	United States Agency for International Development
US\$	United States dollars
USDP	Urban Sanitation Development Program
USRI	Urban Sanitation and Rural Infrastructure

WASPOLA	Water Supply and Sanitation Policy Formulation and Action Planning
Watsan	Water and Sanitation
WES	Water, Environment, and Sanitation
WRM	Water Resource Management
WSP	Water and Sanitation Program (World Bank)
WTP	Water Treatment Plant
WWTP	Wastewater Treatment Plant
YLKI	Yayasan Lembaga Konsumen Indonesia/Indonesian Consumer Institute Foundation

COVER STORY

HYGIENE VILLAGE PROJECT IMPROVES SANITATION AND WATER SUPPLY IN SURAKARTA

Surakarta. On April 20, 2013, United States Deputy Chief of Mission, Kristen F. Bauer launched Hygiene Village project that will improve access to sanitation facilities and water supply for the people of Semanggi Village in Surakarta City, Central Java under the United States Agency for International Development's (USAID) Indonesia Urban Water, Sanitation and Hygiene (IUWASH) program.

“Water is a basic human need, but for many, accessing safe, clean water is not a reality,” says U.S. Deputy Chief of Mission, Kristen Bauer. “The United States is pleased to help provide local communities with water connections for low-income families. We hope this project can be replicated in other parts of Indonesia to benefit more people.”



ALI LUTFI
Mrs. Semi (right) explains her shared toilet to United States Deputy Chief of Mission Kristen F. Bauer (left) during the Deputy's visit to Surakarta City to launch Hygiene Village project.

The project is focused on the administrative unit of RW 23 of Semanggi Village in Pasar Kliwon Sub-district, which is in serious need for sanitation and water supply development. With a population of 1,750 living in the area, only 10 percent of households own toilet at homes, while 40 percent of village residents still defecate in the open. The community also has a six-room public toilet, washing and bathing facility and one public hydrant for clean water supply. However, available facilities are wholly insufficient for serving the area's population of 350 households.

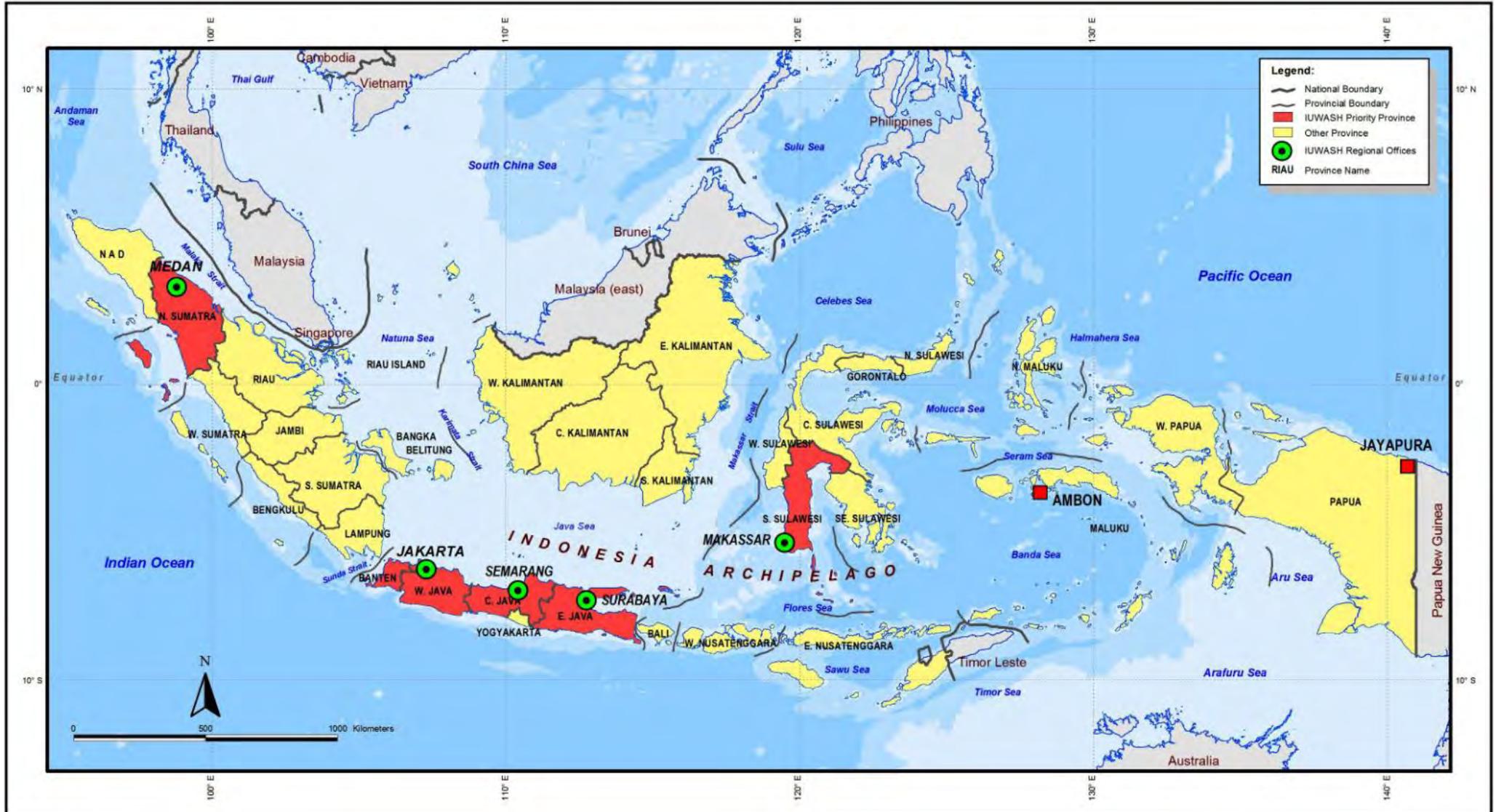
The Hygiene Village project will be implemented by Organization for Rural Technology Development or LPTP, a nongovernmental organization based in Surakarta City that was awarded a competitive-based grant from IUWASH.

During the visit, Kristen Bauer talked to Mrs. Semi, whose toilet is shared with a couple of neighboring households. Mrs. Semi was glad to hear about new water supply and sanitation facility in the neighborhood, “I hope it will be done soon and work well.”

The Mayor of Surakarta, F.X. Hadi Rudyatmo who accompanied the U.S. Deputy Chief of Mission aimed to expand the Hygiene Village initiative in other areas, “We plan to build similar facilities in densely-populated areas and will ask the Surakarta Development Planning Board to make the grand design.”

Under the Hygiene Village project, the bathing, washing and toilet facility will benefit 150 families, while the water supply system will reach 100 families in RW 23 of Semanggi Village of Pasar Kliwon. The project will also provide hygiene education for 350 households and ensure proper use and maintenance of new sanitation and water supply facilities. (*Compiled from USAID Indonesia, Joglo Semar, Suara Merdeka*)

Program Site Location Map



EXECUTIVE SUMMARY

This is the ninth Quarterly Progress Report (QPR) of the USAID Indonesia Urban Water, Sanitation and Hygiene (IUWASH) project, covering the period from April through June 2013. IUWASH is a five-year program aimed at substantially increasing access to safe water supply and improved sanitation across Indonesia's urban landscape, with a particular focus on improving access to these services for the urban poor. With USAID funding of US\$ 33.7 million dollars, the Project is expected to result in the following benefits to Indonesia:

- Two million people in urban areas gain access to improved water supply;
- Two hundred thousand people in urban areas gain access to improved sanitation facilities; and
- The per-unit water cost paid by the poor in targeted communities decreases by at least 20 percent.

This report covers the third quarter under what is referred to as IUWASH Project Year 3 (PY3) which runs from October 2012 through September 2013. The Annual Workplan for PY3 was designed to take advantage of the platform that IUWASH put into place in previous project years through further engaging and supporting stakeholders in: (i) matching sector needs at the local level with resources available from local budgets; (ii) national programs and the private sector; (iii) substantially advancing in the process of increasing coverage rates; and, (iv) improving the ability of local partners to sustainably manage sector improvements. This focus recognizes that there is currently a 'window of opportunity' within which to make substantive progress in the sector and that IUWASH is uniquely placed to facilitate such progress on a broad range of fronts.

Main Achievements

IUWASH measures progress based on the project's achievement of high-level results and targeted outcomes as defined in the IUWASH Performance Monitoring Plan (PMP). While the project continued to advance on all programmatic fronts during the reporting period, several high-level results and outcomes are measured only semi-annually and not during this reporting period. Notable achievements during the reporting period as concerns the high level results that were measured during the reporting period included: (i) a decrease of 19 percent in per unit cost of water paid by the urban poor; (ii) the training of 8,745 people in IUWASH-related activities, with women accounting for 32.7 percent of all training participants; (iii) a 3.8 percent increase in the amount leveraged to support expansion of improved water and sanitation (watsan) services; and, (iv) microcredit assistance which allowed 1,298 households to gain access to new water connections and 301 households to gain access to improved sanitation facilities. Additional information on the above and outcomes targeted by IUWASH is provided in the main body and annexes to this report.

Partnerships

During this quarter, IUWASH continued to expand and build upon relationships with key partners among central government agencies, local governments and service providers, donors, the private sector and CSOs in all work areas. Among many examples, notable work with other institutions included:

- Ongoing work with the USAID Indonesia Clean Energy Development (ICED) project and Ministry of Public Works ("PU") in the development of PDAM Energy Efficiency Guidelines;
- Substantial work with the Ministry of Finance in refining PDAM debt restructuring processes;
- Close collaboration with PU, Ministry of Health, USAID/High Five program and others in the development of urban sanitation promotion trainings and guidelines, as well as in the actual training of personnel;

- Expanded development of programs related to both customer feedback and citizen engagement;
- Ongoing engagement with Coca-Cola Foundation Indonesia (CCFI) and HSBC as concerns support of sector initiatives through Corporate Social Responsibility (CSR) funding; and,
- Continued collaboration with the World Bank WSP in improved Urban Sludge Management programming.

As concerns specific programmatic areas which contribute to overall IUWASH progress these are divided into four main areas: (i) water supply; (ii) sanitation; (iii) crosscutting areas; and, (iv) grants. Specific progress under each programmatic area is detailed below.

Water Supply (WS) Programs

One of the primary objectives of IUWASH is to increase access to improved water for two million people. This involves supporting local water utilities (PDAMs) in improving their overall operational issues, as well as addressing important concerns related to governance, customer feedback, raw water availability, long-term finance, and similar areas. Grouped under eight programmatic areas of intervention, some highlights during the quarter included:

- Ongoing energy audits in several locations and development of Energy Efficiency Audit (EEA) guidelines with PU and the USAID Indonesia Clean Energy Development Project (ICED);
- Ongoing development of NRW reduction success stories for five locations; review of final reports on NRW issues in DKI Jakarta; and, facilitation of discussions on the use of Performance-Based Contracting (PCB) in NRW reduction efforts in five municipalities.
- Expansion of Master Meter programming in Sidoarjo, Tangerang, and Surabaya, as well as joint planning of a national workshop on Master Meters with PU and ADB;
- Substantial completion of four Climate Change Vulnerability Assessments in North Sumatra, East Java and Central Java; initiation of CCVAs in two locations in West Java; and, preparation of 11 additional CCVAs in East Java, South Sulawesi, and North Sumatra.
- Continued support of CCFI-supported "water replenishment" programs in North Sumatra and East Java, and preparation for adding a new location in Central Java
- Facilitated development of 13 PDAM business plans, including nine debt restructuring plans, five tariff reviews, and eight customer satisfaction surveys;
- Continued support for long-term financing for 10 PDAMs to expand raw water capacity by 3,500 liters/second and which would serve around 260,000 new households (or 1.3 million people);
- Technical support for regionalization for two PDAMs in Banten and two in Central Java;
- Ongoing preparation of Standard Operating Procedures (SOPs) for financial affairs, customer relations, and administration for five PDAMs in Java and five in North Sumatra; and
- Ongoing training to PDAMs in North Sumatra and South Sulawesi/Eastern Indonesia as concerns distribution network improvement (DNI) programming.

Sanitation (SAN) Programs

Another key objective of IUWASH is to increase access to safe sanitation for 200,000 people, which involves supporting local governments on a wide variety of fronts - from the promotion of individual, communal and citywide systems, to putting in place the support systems and structures upon which such systems depend. The following summarizes main achievements and progress registered in the sanitation sector during this quarter and within the five technical areas within which IUWASH contributes. These achievements include:

- Capacity building provided to MOH sanitation workers and STBM facilitators in all IUWASH regions;
- Sanitation marketing training introduced in West Java and Makassar, specifically targeting the development of sanitation microcredit schemes by existing institutions;

- Development of draft training modules and field guidelines for Urban Sanitation Promotion with extensive input from PU/PLP, MoH, USAID High Five, and Plan International;
- Training of local SME construction firms in healthy latrine construction in West Java and Central Java;
- In-depth discussions with fifteen partner local governments regarding the establishment of UPTDs as a key initial step in sustainable sanitation, all of which expressed strong interest;
- Ongoing support to efforts aimed at improving sewerage connection rates using the Ten Steps Promotion process developed under USAID ECO-Asia;
- Substantial support in the completion of eight additional Citywide Sanitation Strategy (SSK) documents; and,
- Ongoing work with PU and World Bank/WSP in several areas related to the study and promotion of improved Urban Sludge Management programming.

Crosscutting (CC) Programs

While the division between water supply and sanitation is often quite clear, there are likewise very many programs of common concern to each. These are grouped under the heading of “Crosscutting Programs” and for which highlights during the quarter included:

- Execution of four sector-relevant local government policies in Central Java and South Sulawesi/East Indonesia;
- Completion of the APBD data collection for FY 2013;
- Conclusion of assessments related to Citizen Engagement Mechanisms (CEMs) in multiple locations, and the development of SOWs for concentrated support in this area in subsequent Quarters;
- Several gender-related capacity development activities for IUWASH staff; enhanced collaboration with the Ministry of Women’s Empowerment and Child Protection; and the development and implementation of gender trainings for team members and local officials associated with the USRI program; and,
- Several activities related to expanded CSR programming from both CCFI and HSBC.

Grants Program

Finally, the IUWASH Grants Program continued to be very active. Designed to serve as a supports to the project’s technical components, as well as make a contribution to the USAID FORWARD initiative, work largely focused on overseeing the implementation of ten grant programs valued at \$752,636, the final close-out of two other programs; and, the development of multiple additional programs across all regions which are expected to begin in the forthcoming fiscal year. These grants are generally geared towards community-level activities and the majority of funding currently targets the sanitation sector.

Plans for the Next Quarter

For the coming quarter, IUWASH will capitalize on progress registered above by both continuing to support local level demand for assistance as well as further engaging central-level agencies in program development and monitoring. Very importantly, the program will also focus attention on preparation of the project’s:

- Annual Progress Report for PY3 (within which progress will be reported on all high-level results and targeted outcomes will be reported);
- Annual Workplan for PY4; and,
- Mid-Term Evaluation (MTE) which is tentatively scheduled to take place between mid-October and the end of November.

Section I

INTRODUCTION

This is the ninth Quarterly Progress Report (QPR) of the USAID Indonesia Urban Water, Sanitation and Hygiene (IUWASH) project. This QPR covers the period from April through June 2013, which is the third quarter under what is referred to as Project Year 3 (PY3). Activities planned for PY 3 were conceived under the theme of “seizing the opportunity” and were designed to take advantage of the platform that IUWASH has put into place in previous project years and further engage and support stakeholders in the process of both increasing coverage rates and improving their ability to sustainably manage sector improvements. This theme has clearly been appropriate, as exemplified by a wide array of requests for IUWASH assistance from central and local government and the project’s responses to such requests (in areas as diverse as the training of field-based sanitation promoters, water utility debt restructuring, the establishment of local sanitation management units, and energy efficiency).

This QPR follows the project’s work planning format which is based on the project’s two main sectors of intervention—water supply and sanitation—as well as “crosscutting areas” that are common to each. This report also sets forth in detail progress registered under: (i) “*Anchor Projects*” which tend to target more substantial project resources towards activities that provide the greatest contribution to higher level results and outcomes; and, (ii) “*Signature Programs*” that test more innovative approaches that have the potential to be brought to scale and engender significant impact. Subsequent chapters of this report include:

Section 2, High-Level Results and Sector Progress: The section describes key achievements and issues addressed during this Quarter within: (i) the water supply sector; (ii) the sanitation sector; (iii) among crosscutting areas of activity; and (iv) under the IUWASH Grants program. It further sets forth key activities conducted under “Anchor Projects” and “Signature Programs”, as well as collaboration with other partners.

Section 3, National-Level Activities: This section details progress, issues and plans for the next quarter that are related to overall project management, including: general project management; project communications and reporting; monitoring and evaluation; and, environmental compliance.

Section 4, Regional-Level Activities: This section summarizes the progress and challenges registered within each IUWASH region during the quarter, and their plans for the following quarter. Within each regional section, there is also much additional detail of local level progress and issues in “Cluster Reports” which serve as stand-alone reports of issues, activities and plans for each municipality (or group of municipalities with which IUWASH works).

Section 5, Project Monitoring and Evaluation: This section explores in greater detail the project’s progress and achievements registered to date and during the reporting period with regard to each targeted IUWASH Outcome.

IUWASH IN BRIEF

The USAID Indonesia Urban Water, Sanitation and Hygiene (IUWASH) Project, Contract No. AID-497-C-11-00001 is a 60-month effort designed to support the Government of Indonesia (GOI) in making significant progress towards achieving its safe water and sanitation Millennium Development Goal (MDG) targets by expanding access to these services. The IUWASH Project works with Indonesian government agencies (central, provincial, and local), local government-owned water utilities (PDAMs), sector associations, NGOs, communities, universities, and the private sector. With USAID funding of US\$ \$33.7 million, the Project is expected to result in the following benefits to Indonesia:

- Two million people in urban areas gain access to improved water supply as a result of US Government assistance;
- Two hundred thousand people in urban areas gain access to improved sanitation facilities as a result of US Government assistance; and,
- The per-unit water cost paid by the poor in targeted communities decreases by at least 20 percent through more participatory, transparent, accountable, and financially enabled services.

To contribute to more equitable access, IUWASH emphasizes expanding access among Indonesia's urban poor, who are currently the people with the most limited access to these services. To ensure that access improvements are sustained, IUWASH implements activities that contribute to the achievement of three distinct types of intermediate results, namely:

- Increased demand for safe drinking water access and improved sanitation among urban communities and households with currently unimproved access;
- Improved water and sanitation services provided by public and private sector institutions in urban areas where there is sufficient sustainable capacity to meet increased demand; and,
- Improved governance and finances that create an enabling environment supporting equitable access to safe drinking water and improved sanitation in urban areas.



Figure 1. IUWASH Conceptual Framework

Corresponding to these intermediate results are three technical components that together will lead to increased access to water and sanitation services (see IUWASH Conceptual Framework). Component 1 focuses on the mobilization of demand. Component 2 aims to increase capacity for service delivery. Component 3 seeks to improve the enabling environment. These components are mutually reinforcing, and the outcomes targeted in each are inextricably linked, such that success under one component cannot be achieved without commensurate success in the other two. These components are further supported by a small grants program to promote innovation and scaling-up of successful approaches to increasing access. While operating within this overall framework, project planning, coordination, as well as monitoring and evaluation takes place on a "sector basis" wherein

tasks are organized as related to the water supply sector, sanitation sector or crosscutting areas that are common to each.

Operationally, IUWASH is a regionally based project supported by a central office in Jakarta and regional offices in Medan, Semarang, Surabaya and Makassar, as well as satellite and liaison offices in 35 other locations (see Map on page x). Through this structure, IUWASH aims to assist 50 local water companies (PDAMs) to improve access to safe water, and 54 local governments to improve access to adequate sanitation.

SUMMARY OF ACHIEVEMENTS

In addition to general project development, IUWASH measures progress based on the project's achievement of outcomes and higher-level results as defined in the IUWASH Performance Monitoring Plan (PMP). IUWASH achievements during the last quarter, based on PMP outcomes, were as follows:

- **Decrease of 19 percent** in water costs for poor people;
- **8,745 people** were trained at IUWASH training activities, with women accounting for **32.7 percent** of all training participants. The total budget spent on these training sessions was **US\$174,798.36**;
- **3.8 percent increase** in the amount leveraged to support expansion of improved water and sanitation (Watsan) services; and,
- **1,298 households** obtained new water connections and **301 households** improved sanitation facilities under the IUWASH microcredit program.

More details on progress towards achieving the IUWASH outcomes can be found in Annex 7.

Section 2

HIGH LEVEL RESULTS & COMPONENT LEVEL PROGRESS

INTRODUCTION

In this section we present a detailed account of the project's overall progress towards the achievement of the IUWASH High Level Results , as well as much additional detail on the progress, issues encountered, and plans within each outcome area of the three project components and within the Grant Program, which complements work in all other areas. As indicated in Section I, IUWASH recognizes that all three components and the grant program are mutually reinforcing. The component outcomes are inextricably linked, such that success under one component cannot be achieved if there is not commensurate success in the other two. Accordingly, we have attempted to highlight important linkages between the work under the components and specific areas of collaboration. This section is divided into the following sub-Sections:

Section 2.1. High Level Results

Section 2.2. Component 1: Mobilizing demand for service delivery

Section 2.3. Component 2: Improving and expanding capacity for service delivery

Section 2.4. Component 3: Strengthening the enabling environment

Section 2.5. Grant Program

Section 2.1

HIGH LEVEL RESULTS

Results that directly and significantly contribute to the achievement of MDGs in water supply and sanitation are at the heart of IUWASH. Represented in the form of “High Level Results,” which are shown in the table below and further detailed in the Project’s Performance Monitoring Plan (PMP), the first two results relate to the number of people that benefit from improved access to water supply and sanitation; while the third result relates to decreasing cost of water for the poor, which in turn influences people’s access to water supply. The final result relates to the number of people trained on issues related to increasing access to clean water and sanitation. These results are achieved through realizing the outcomes of the IUWASH technical components of the project.

IUWASH High Level Results	Indicator	Target
HR.1: People gain access to improved water supply and sanitation services as a result of US Government assistance	Number of people in urban areas gain access to improved water supply as a result of US Government assistance	2,000,000
HR.2: People gain access to improved sanitation services as a result of US Government assistance	Number of people in urban areas gain access to improved sanitation facilities as a result of US Government assistance	200,000
HR.3: Per unit water cost paid by poor in targeted communities decreases by at least 20 percent through more participatory, transparent, and financially enabled services	Percent increased of per unit water cost paid by the poor in targeted communities decreases by at least 20 percent through more participatory, transparent, accountable, and financially enabled services	20
HR.4: Participants trained	Number of people trained in IUWASH training type of activities	50,000

Progress in the achievement of High Level Results was recorded for only two of the above; in particular, those related to the decreased of water cost and people trained. Results for increasing access to safe water supply and improved sanitation services will be reported in the following quarter as these are reported only a semi-annual basis only. The decreased cost of water was determined through a household level survey of those that benefitted from new connections established through microfinance support (Sample size: 153 households). Another survey will be conducted in the following quarter in areas that have more recently benefitted from such connections. As for the number of participants trained, these are tracked very closely using the project’s TAMIS and include those that have participated in Focus Group Discussions, training course, TOT programs, workshops, study tours, and advocacy events—all details of which will be uploaded into the USAID training information system called TraiNet.

By the end of this quarter, achievements among the two High Level Results are as follows:

- **HR-3:** Households benefitting from microfinance connections decreased the per unit cost of water by **19 percent**;
- **HR-4:** A total of **8,745 people** benefitted from IUWASH training related-activities, with **32.7 percent** participation by women and total funding of **US\$174,798.36** expended;

Section 2.2

WATER SUPPLY SECTOR

One of the primary objectives of IUWASH is to increase access to improved water for two million people (400,000 households). IUWASH has been providing direct support to 51 local water utilities (PDAMs), supporting not only internal performance of PDAM operations (technical, financial and institutional) but also external factors, such as: (i) good governance by PDAM owners and other local decision makers; (ii) protection and enhancement of raw water sources combined with climate change adaptation planning; and, (iii) mobilizing long-term finance for sustainable expansion of services. The result of these combined efforts will improve services for all PDAM customers, in particular for low-income families, which are benefitting most from a strong and financially healthy PDAM. Details of this support up to end of June can be found in Water Supply Matrix in Annex 2.

The IUWASH interventions for the Water Sector are now grouped under eight programs, which are listed in the accompanying box. While the achievements of the eight programs this quarter are described separately in this section, they are closely interconnected and all have a crucial role in improving PDAM performance and service delivery.

IUWASH programs in Water Supply Sector

WS 1	Improve PDAM Operational Aspects
WS 2	Improve PDAM Financial Aspects
WS 3	Improve PDAM Customer Engagement
WS 4	Raw Water & Climate Change Adaptation
WS 5	Water for the Poor – Microfinance
WS 6	Water for the Poor – Master Meters
WS 7	PDAM Long-Term Finance
WS 8	PDAM Institutional & Governance Aspects

Main Achievements this Quarter

This section summarizes main achievements in the water supply sector during this quarter, arranged by the four signature programs and other achievements. More details can be found in subsequent sections and in the five regional reports, including updates on the eight Anchor Projects in the water supply sector.

Signature Programs: Since start of this fiscal year IUWASH defined four signature programs in the water supply sector, as innovative approaches which can be used as examples by the GOI and/or donor agencies. Signature programs are implemented both through direct assistance from IUWASH experts and subcontracted third parties. During this quarter the Non-Revenue Water Reduction program had been added to the first Signature program.

During this quarter, the achievements of the signature programs in water supply were as follows:

- *PDAM Energy Efficiency and Non Revenue Reduction:*
 - Ongoing Energy audits in North Sumatra and by IUWASH local specialists and local vendors; IUWASH is conducting introduction and initial assessment, followed by vendor conducting detailed audit
 - Started development of Energy Efficiency Audit (EEA) guidelines in collaboration with Ministry of Public Works and Indonesia Clean Energy Development Project (ICED) to be completed by September 2013
- *PDAM Non-Revenue Water (NRW)*
 - Ongoing negotiations with Miya (an international company specializing in NRW reduction) and five IUWASH PDAMs on performance-based contracts for NRW reduction, including finalization of MoU with four PDAMs.

- *Water for the Poor:*
 - Master Meter program expanding in Sidoarjo, ongoing in Tangerang (several locations), and under discussion for Surabaya with a potential CSR partner (HSBC bank)
 - Agreement on joint workshop on Master Meters with ADB in August- September 2013.
 - To date 1,298 water connections made using microfinance
- *Climate Change Adaptation Plans:*
 - Climate Change Vulnerability Assessment (CCVA) completed for four locations in North Sumatra, East- Java and Central Java; CCVA started for two locations in West Java, and under preparation for 11 locations in East Java, South Sulawesi, and North Sumatra.
 - Reviewed and improved Asset Risk Management approach through internal meetings and prepared outline and layout for Climate Change Adaptation action Plan for local stakeholders (Water utilities and local governments)
 - Continuing supporting Coca-Cola Foundation Indonesia (CCFI) with construction of more than 800 Infiltration ponds in North Sumatra and East Java, as well as all preparations for new locations in Central Java

Other Achievements

- PDAM NRW reduction program success stories are under development for five locations, final reports discussed with DKI Jakarta and Miya were introduced to three PDAMs to conduct NRW analysis for possible Performance-Based Contracts
- Facilitated development of 13 PDAM business plans, including nine debt restructuring plans, five tariff reviews and eight customer satisfaction surveys
- Technical support continued for long-term financing in 10 PDAMs, with new raw water capacity totaling 3,500 liters/second and serving around 260,000 new households (1.3 million people)
- Technical support for regionalization for two PDAMs in Banten and two Central Java locations where sharing of raw water sources is ongoing, with a positive response
- Standard Operating Procedures (SOP) for financial affairs, customer relations, and administrative aspects are in preparation for five PDAMs in Java and five in North Sumatra
- IUWASH has been conducting classroom and on-the-job training at six PDAMs in North Sumatra and four in South Sulawesi/Eastern Indonesia in order to improve distribution network operations and management

Collaboration with other parties

IUWASH's ambitious targets can only be achieved through strong partnerships with key national government ministries, other donor agencies, and other institutions, both public and private. This collaboration can take many forms, including regular exchanges to share lessons learned and avoid duplication of effort, and the development of joint programs.

The following table summarizes the main collaborative efforts this quarter:

Partner	Summary of activities this quarter (April – June 2013)
USAID Indonesian Clean Energy Development (ICED)	Preparation Energy Efficiency guidelines and joint program for PDAM Energy Efficiency, and introduction of ICED to PDAM Bekasi for pilot project
Miya	Collaboration to prepare first MoU followed by NRW reduction study for PBC scheme at five PDAMs
Ministry of Public Works/Water Supply	Collaboration on PDAM Energy Efficiency Audits, NRW reduction (DKI Jakarta), and long-term financing
Ministry of Finance	Supporting development of monitoring PDAM debt restructuring program by MoF
HSBC	Agreed to implement Master Meters in Surabaya City with HSBC CSR
BPPSPAM	Regular discussion and exchange of experience and emerging issues related to PDAM long-term financing (PPP, Perpres 29, etc.)
Asian Development Bank	Exchange programs on collaboration on Master Meter programs
IndII/AusAID	Informal communication, exchange of experiences between the two programs
Coca-Cola Foundation Indonesia (CCFI)	Close collaboration to develop infiltration ponds (<i>Sumur Resapan</i>) in North Sumatra, East Java and Central Java
Bank Syariah Mandiri (BSM)	Joint expansion of microfinance for low-income (MBR) households to PDAM connections, including MoU signing at IWWEF Conference
Water.org	Collaboration on promoting microfinance for Watsan, including joined capacity building for cooperatives, microfinance institutes, etc.
Perhutani	Collaboration on development of infiltration ponds in Perhutani's area in Mojokerto

Program WS I: Improved PDAM Operational Aspects

The focus of this program is to improve PDAM performance and expand improved water supply to communities. By implementing this program, it is expected that: (i) water availability for existing and new customers will increase (through NRW reduction and optimization of production capacity); (ii) PDAM financial performance will be improved (through Energy Efficiency and MIS); and, (iii) technical performance, including water flow and pressure, will be improved through distribution network improvement, application of GIS, etc.. The following is summary of program activities during this quarter:

Energy Efficiency Audits

Annual increases in energy tariffs raise water production cost and decrease financial performance of PDAM which are use pumps; this affects level of services to the customer, especially the low-income households, therefore efficiency energy is a priority program for many PDAMs.

The result of Efficiency Energy Audits at five PDAMs demonstrated opportunity to increase energy efficiency, to PDAMs which subsequently repaired and replaced several pumps recommended in the study. This resulted not only in lower energy cost, but also improved water pressure sufficiently enough to allow reservoirs, which could previously not be used efficiently, to be filled up and provide improved service at the widest possible coverage area. In other PDAM, potential was identified to reduce energy cost by improving, or replacing, 12 pumps at a total cost of Rp 800 million. In collaboration with IUWASH, ICED will follow up with local vendor to prepare financial options for this procurement.

The development of PDAM Energy Efficiency Guidelines in collaborating with Ministry of Public Works and ICED already started and is expected to be ready at the end of next quarter. IUWASH is focusing on technical aspects and ICED will focus on financial aspects. Also in the next quarter, IUWSH will conduct efficiency energy audit for PDAM Pare-Pare, PDAM Semarang City and PDAM Bekasi District by vendor, focusing on recommendations that directly can be implemented to show energy reduction. For this program, IUWASH will collaborate with ICED as well.

Non-Revenue Water Reduction

The result of the NRW Reduction program in Central Java showed that non-revenue water (NRW) can be reduced by establishing District Meter Areas, finding and fixing leaks, assessing the accuracy of water meter and meter reading. NRW was reduced from 49 percent to 40 percent in PDAM Kudus and from 59 percent to 46 percent in PDAM Kendal. The NRW Reduction program at PDAM Jayapura program focused on analyzing customer bills, as well as replacing water meters to reduce illegal connections and consumption. IUWASH is continuing to mentor PDAM staff and also support PDAM and PEMDA to develop appropriate legislation for this. In North Sumatra, IUWASH team conducted a series of NRW reduction training sessions to improve the understanding and capability of PDAM staff how to first calculate and then reduce physical and commercial losses with support from trainer from PDAM Tirtanadi. To improve the motivation of PDAM managers to reduce NRW at nine PDAM in East Java, a series of classroom and field-based trainings are under preparation for next quarter. All participating PDAMs will have to setup their own specific NRW reduction program, including the relevant staff and supporting budgets.

Evaluation of NRW in DKI Jakarta (with Aetra and Palyja) is still ongoing. During this quarter the draft final report was discussed with Ministry of Public Works, PAM Jaya, Palyja and IUWASH. These discussions will be followed by technical meetings to agree on causes of NRW. The NRW study with Aetra requires more time, as data collection for AETRA area is more complex. This program will be finalized in the next quarter.

IUWASH continued introducing the concept and preparing MoU for conducting the NRW study in collaboration with Miya (the international company specializing in NRW reduction) and five PDAMs (Bogor City, Semarang City, Surakarta City, Surabaya City, and Malang City). The NRW Reduction program will be fully financed by Miya. In the next quarter, MoUs will be signed with at least two PDAMs.

Distribution Network Improvement

The purpose of optimizing existing distribution networks is to support PDAM in preparing the networks for future expansion. During this quarter, the activities initiated in North Sumatra, Central Java, East Indonesia, and in East Java were continued.

In North Sumatra, implementing was done through a series of trainings and the start of the distribution network improvement program for each of four participating PDAMs. In South Sulawesi, a large training was conducted on April 2013 and followed by direct technical assistance in seven participating PDAMs. The evaluation of distribution network improvement at PDAM Makassar City was conducted by a third party. Their interim report was submitted and discussed. In Central Java, IUWASH is working to optimize two PDAM networks is also ongoing and will be completed next quarter. This activity is similar to the network evaluation and optimizing for two PDAMs in East Java. In support of the national program to increase access to drinking water to low-income communities, the final report of the DED of pipe distribution development for Passo/Ambon (serving more than 10,000 people) and Kutaraja Dalam and Luar/Jayapura (also serving more than 10,000 people), was submitted by third parties. The networks will be constructed in 2014 with financing from central government after final approval by IUWASH and the provincial Public Works departments.

Production Capacity Optimization

Similar to other programs in North Sumatra, the Production Capacity Optimization program focused on training PDAM staff so that they are able to conduct production capacity optimizing. Increasing production capacity through up-rating Water Treatment Plan by 50 lps at PDAM Lebak is under preparation, and when completed will provide access to potable water for 20,000 people. The DED for PDAM Kendal (capacity 210 lps; serving more than 30,000 connections) is already completed and construction will start in 2014. Construction of a reservoir to serve the community in the Jomblang area, specifically Semarang City, is under preparation.

In the next quarter, IUWASH will support PDAM Kota Mojokerto with increasing its production capacity. Their Water Treatment Plant has a design capacity of 150 lps, but currently is only able to produce 60-70 lps serving approximately 22,000 people. After up-rating it to the original design it can serve an additional 40,000 people. Similar support will be provided to PDAM Lamongan increasing the capacity of their three water treatment plants from 50 lps to 210 lps..

GIS/MIS Support

IUWASH GIS/MIS support focuses on improving PDAM capacity to use and manage spatial data on customers and the distribution network. GIS systems will improve the operation and maintenance of the network, improve customer service through more effective water billing, and accelerate network expansion.

Since 2012, IUWASH has supported PDAM Bogor City in setting up a GIS/MIS system using open source software, and trained PDAM staff to improve it without relying on other parties. In the next quarter, UWASH will conduct further training on how to identify spatial data and data entry of 60,000 customers. The SoW of the training was prepared this quarter. For PDAM Bekasi City, IUWASH conducted further GIS training and mentoring on customer spatial data and data entry for all 140,000 customers. This training is to be continued in the next quarter. A similar support program is being prepared for PDAM of Bekasi District. To follow-up the earlier GIS training for seven PDAMs on how to use GPS in South Sulawesi, IUWASH contracted a third party to support distribution network spatial data development for three PDAMs. Also during this quarter, IUWASH provided GIS training for four PDAMs in North Sumatra, nine PDAMs in East Java, and one PDAM in Central Java. This will be followed by the development of network spatial data.

Program WS 2: Improved PDAM Financial Aspects

PDAM business planning

The business plan is a critical tool to guide PDAM's in their development targets over the medium term. Building from the previous quarter's activity, work under the current reporting period focused on establishing capital investment plans and, in particular, completing the accompanying financial projections. The following table summarizes business planning support activities conducted by IUWASH over the past quarter.

IUWASH PDAMs Receiving Business Planning Support

	Location	Progress through QPR 9/PY3
1	Tanjung Balai	Developing investment plan and supporting financial projection
2	Tebing Tinggi	
3	Pematang Siantar	
4	Langkat	
5	Labuhan Batu District	
6	Karawang District	Obtaining approval from local government head for business plan
7	Bekasi District	Developing investment plan and supporting financial projection

8	Bogor City	Developing financial projection
9	Serang District	Obtaining approval from local government head for business plan
10	Lebak District	
11	Kendal District	
12	Kudus District	
13	Semarang District	
14	Probolinggo District	Developing financial projection

PDAM tariff review and billing and accounting programs

Regular, incremental tariff adjustments are a fundamental aspect of ensuring the financial health of a PDAM and supporting the continued expansion of services. Further, modernized accounting and billing systems allow a PDAM to better track its expenses and make more informed financial decisions.

This quarter, IUWASH supported representatives of the PDAM in Pematang Siantar and Gresik through briefings provided to local government officials as a means to obtain approval from head of local government. Additionally, two PDAMs in West Java (Serang and Lebak) and three PDAMs in North Sumatra (Langkat, Asahan and Labuhan Batu) entered the trial phase for a new accounting and billing software following the installation and staff training are now complete.

IUWASH PDAMs Receiving Tariff Adjustment Support

	Location	Progress through QPR 9/PY3
1	Parepare City, South Sulawesi	Approved by mayor in January 2013
2	Mojokerto District, East Java	Discussion with local government
3	Probolinggo District, East Java	Obtaining local government approval
4	Lamongan District, East Java	
5	Gresik District, East Java	

PDAM debt restructuring

The re-structuring of existing debts is an important aspect of putting water service providers on the road to financial health. Toward this end, IUWASH continues to assist PDAMs in the preparation of their business plan proposals in accordance with Ministry of Finance regulations issued in 2008. During the reporting period, seven PDAMs across the priority provinces (including South Sulawesi, North Sumatera, and West Java/Banten) submitted their business plans to the MoF for approval with IUWASH assistance. Additionally, IUWASH also continued its collaboration with MoF Directorate of Development of Drinking Water, BPPSPAM, and BPKP to conduct monitoring of previous approved business plans. The monitoring results will become an important reference for the forthcoming decree on permanent debt write-offs for PDAMs.

IUWASH PDAMs Receiving Debt Restructuring Support (Status as of June 2013)

	Location	Debt restructuring stage	Progress
1	Medan	Approved	To be monitored using 2013 financial data
2	Tanjung Balai	Monitoring	Monitored by IUWASH and MoF
3	Tebing Tinggi	Monitoring	
4	Pematang Siantar	Monitoring	
5	Sibolga	Monitoring	
6	Langkat	New	Proposal being approved by local government

	Location	Debt restructuring stage	Progress
7	Asahan	Submitting to MoF	To be monitored using 2013 financial data
8	Lebak	New	Proposal approved by local government and submitted to MOF
9	Karawang	Monitoring	Monitored by IUWASH and MoF
10	Tangerang District	Monitoring	
11	Semarang (City)	Monitoring	
12	Semarang District	Monitoring	
13	Surakarta	Monitoring	
14	Grobogan	Monitoring	
15	Lamongan	New	Proposal submitted to MoF
16	Probolinggo District	New	
17	Gresik	Monitoring	Monitored by IUWASH and MoF
18	Mojokerto District	Monitoring	
19	Makassar	Monitoring	
20	Jayapura	Monitoring	
21	Parepare	New	Proposal submitted to MoF
22	Enrekang	New	
23	Maros	New	
24	Jeneponto	New	
25	Takalar	New	
26	Sidrap	New	
27	Pinrang	New	Proposal being approved by local government

Program WS 3: PDAM Customer Aspects

This quarter, the program on improving PDAM Customer Aspects linked directly with customer support. Following the assessment done in previous quarter for 20+ PDAMs during this quarter, the Training of Trainers was conducted for both IUWASH regional teams and PDAM staff. The IUWASH target is to establish at least 20 PDAM customer forums considering the high demand for IUWASH to be involved in these programs, TOT was done for 30 PDAM. The locations are detailed in following list:

IUWASH location on training PDAM customer aspects/forum

No of PDAM	Region	Locations (PDAMs)
6	North Sumatra	Bandung District; Purwakarta; Serang District; Lebak; Bekasi City; and, Tangerang District
7	West Java, Banten	Sibolga; Tebing Tinggi; Tanjung Balai; Langkat; Pematang Siantar; Binjai; Asahan
7	Central Java	Semarang City; Semarang District; Kendal; Klaten; Sukoharjo; Surakarta; Batang
5	East Java	Batu; Sidoarjo; Probolinggo City; Jombang; Mojokerto District
5	South Sulawesi & East Indonesia	Pinrang; Maros; Bantaeng; Takalar; Jayapura District

During TOT all participants were provided:

- 1) IUWASH Work plan PY3, showing targets, activities and strategy frameworks as examples of how to prepare workplans with clear activities based on agreed upon goals and objectives,
- 2) Overview on group/organizational dynamics, which occur in a newly-formed groups such as like customer forums,

- 3) Overview on PDAM customer forums, including type and roles of customer forums and procedures, and experiences from other areas,
- 4) Overview on media relations, including how to improve cooperation with local media to support the performance of the water companies, and
- 5) Field trips to PDAMs water companies that have well-managed programs working in collaboration with the customer, or a visit to the office of the local mass media.

Results of trainings include: (i) Increased understanding of PDAM of benefits for the customer forum; (ii) Changing PDAM assumptions about customer forum, usually are considered as a burden taps; (iii) consciousness from PDAM on the importance of establishing and maintaining communication with customers; and, (iv) Increased interest by PDAM management to initiate the establishment of a forum.

Other activities related to this program are training and technical assistance on improving customer service performance. Technical services and non-technical were offered with the aim that PDAM will have completed their service performance improvement action plans at the end of the training. This was training was conducted for 25 participants in June for PDAM Bekasi. During the training, participants were encouraged to analyze whether the service systems in their departments are in accordance with the criteria of *Excellent Service* and, if not, what action could be taken to improve them. At the end of training, all participants formulated their actions plans, which are now being setup and monitored by IUWASH team. This training will be conducted in other PDAM in subsequent quarters.

Program WS 4: Raw Water Management and Climate Change Adaptation Planning

IUWASH developed a nine-step program to implement the Climate Change Vulnerability Assessment and Adaptation Planning (as explained in previous Quarterly Progress Reports). This quarter, the IUWASH program activities focused on steps that included CCVA (North Sumatra and Central Java) and Asset Risk Matrix (ARM) development in Pematang Siantar, North Sumatra through discussion with PDAM staff and other stakeholders. These steps are showing profile of CC vulnerability facing PDAM and to obtain inputs from stakeholders that both will be the basis for adaptation action plan development. CC VAAP program activities and progress during this quarter and plans for the next quarter are presented in the table below:

Progress and Planning for IUWASH Climate Change Adaptation Planning (June 2013)

PDAM	Progress this Quarter	Planning for next Quarter
Medan City <i>North Sumatra</i>	<ul style="list-style-type: none"> • CCVA completed • Construction infiltration ponds 	<ul style="list-style-type: none"> • Stakeholder workshop on ARM • Complete infiltration ponds
Pematang Siantar City <i>North Sumatra</i>	<ul style="list-style-type: none"> • CCVA already discussed • Development of ARM • Initial discussion for infiltration ponds development as alternate location of Sibolangit (CCFI) 	<ul style="list-style-type: none"> • Finalized CCVA with inputs from stakeholders • Stakeholder workshop on adaptation action planning • Development of infiltration ponds
Sibolga City <i>North Sumatra</i>	<ul style="list-style-type: none"> • SOW for CCVA ready upon initial assessment results 	<ul style="list-style-type: none"> • Commence CCVA
Karawang District (<i>West Java</i>)	<ul style="list-style-type: none"> • Initial assessment 	<ul style="list-style-type: none"> • Prepare SOW for third party
Serang District (<i>West Java</i>)	<ul style="list-style-type: none"> • CCVA started 	<ul style="list-style-type: none"> • CCVA continued
Bandung District (<i>West Java</i>)	<ul style="list-style-type: none"> • CCVA started 	<ul style="list-style-type: none"> • CCVA continued
Bogor City (<i>West Java</i>)	<ul style="list-style-type: none"> • Pending PDAM's response 	<ul style="list-style-type: none"> • Further discussion with PDAM
Kudus, Semarang District, Salatiga City	<ul style="list-style-type: none"> • Final report completion • Preparation for infiltration well 	<ul style="list-style-type: none"> • Workshop on CCVA and ARM • Tendering and commencing the

<i>Central Java</i>	development works (CCFI)	infiltration well development works <ul style="list-style-type: none"> Recruit PLCC (project liaison climate change) for CCFI program
Mojokerto District <i>East Java</i>	<ul style="list-style-type: none"> Construction of 650 infiltration ponds ongoing (CCFI and NGO) 	<ul style="list-style-type: none"> Stakeholders workshop on ARM, support for drafting local regulation Continue construct infiltration ponds
Probolinggo City & District <i>East Java</i>	<ul style="list-style-type: none"> SOW for CCVA ready based upon initial assessment results 	<ul style="list-style-type: none"> Tendering and commencing CCVAworks by third party
Malang City & District, Batu <i>East Java</i>	<ul style="list-style-type: none"> SOW for CCVA ready based upon initial assessment results 	<ul style="list-style-type: none"> Tendering and commencing CCVAworks by third party
Kota Parepare, Pinrang, Enrekang District, Sidrap District <i>South Sulawesi</i>	<ul style="list-style-type: none"> Tendering in progress 	<ul style="list-style-type: none"> CCVA commencing

IUWASH tendered the CCVA works for Parepare City, Pinrang District, Enrekang District, and Sidrap District in this quarter. CCVA for five locations in East Java is planned to be tendered and commenced in the coming quarter. IUWASH will also conduct preliminary assessment in West Java (two locations), Central Java (two locations), North Sumatra (one location), and South Sulawesi (one location) that potentially vulnerable to climate change.

With regard to the collaboration with CCFI, the development of infiltration ponds in Mojokerto, East Java is progressing. However, that the development of Sibolangit, North Sumatra is not progressing substantively because of internal problems of the implementing NGO, which has caused problems with local communities. After discussion with PDAM Pematang Siantar City, the IUWASH staff showed enough support for the process of constructing the remaining number of infiltration ponds in Pematang Siantar. The program in Mojokerto is underway with good results. In mid-June, CCFI conducted a survey in Mojokerto and were pleased with the results. In this quarter, the collaboration expands to Central Java. Two locations have been identified for the program; development of infiltration ponds along with community development program in Salatiga City and Semarang District.

Collaboration with Perhutani became active during field activities in Mojokerto, where a number of infiltration ponds are under construction on Perhutani's land through collaboration with the CCFI program. This is a good example of the implementation of a MoU between Perhutani and IUWASH on the ground.



Photo shows construction of an infiltration pond in Mojokerto, East Java.

The inlet is placed so that the runoff water will effectively flow into the pond with without carrying the mud.

Program WS 5: Microfinance

IUWASH supports the utilization of microfinance to assist low-income households in paying for connection fees that would otherwise be unaffordable. Over the course of the program, IUWASH is specifically seeking to support the connection of approximately 28,000 households using microfinance (with a balance of 12,000 households accessing sanitation facilities using microfinance for a total target of 40,000 households). An additional 1,298 households can now “turn on the tap” this quarter thanks to the microfinance program on water supply. Additionally, 301 households have access to improved sanitation facilities. This achievement was made in Central Java, East Java and

South Sulawesi/Eastern Indonesia Regions and brings the total achievement from project inception to 5,394 households.

Bank Syariah Mandiri's (BSM's) Head Office also continued to support the growth of the microcredit program by socializing the IUWASH partnership agreement with BSM's regional managers. BSM also invited their managers to join awareness-raising events and meet with IUWASH partners such as SMEs, cooperatives, and communities. BSM and LAZ BSM (Zakat body) have joined visits to sanitation program sites in Kedawang Tangerang and Bogor, seeking opportunities to provide BSM's CSR funds to reduce the cost of money through the coverage of insurance fees for low-income households. The three regions visited for business meetings by BSM HQ are East, Central, and West Java.



Rudy Jusdian/ IUWASH East Java

Business meeting with BSM Sidoarjo District and PDAM Sidoarjo District to support the micro credit for new water connection.

The following table summarizes the status of the microfinance program in with each PDAM.

Region	PDAM	Bank/MFI	Status	Notes
North Sumatra	Langkat	PDAM Cooperative and BSM	<ul style="list-style-type: none"> - MoU signed with PDAM Cooperative - PDAM Cooperative is starting in PDAM P. Brandan for 50 to 75 hh - Completed new WTP 50 lps 	<ul style="list-style-type: none"> - PDAM potential target for 2013 is 125 to 300 HH - 20 applications are processing by Koperasi - Expected 1,000 HH in PY4 and 1,000 HH in PY5
	Labuhan Batu	PDAM Cooperative and BSM	<ul style="list-style-type: none"> - PDAM launched new WTP 30 lps for low-income target with MC 	<ul style="list-style-type: none"> - IUWASH provides promotion training (leaflet and big banner) - Expected 700 HH in PY4 and 500 HH in PY5
	Serang District	Koperasi PDAM and BSM	<ul style="list-style-type: none"> - Draft MoU with BSM is underway 	<ul style="list-style-type: none"> - Limited idle capacity and PDAM Cooperative has low interest. - Expected 700 HH in PY4 and 600 HH in PY5
	Lebak District	Koperasi Abdi Kerta Raharja /AKR(MFI)	<ul style="list-style-type: none"> - MoU to be signed with new director - AKR cooperative is ready to establish new office in Lebak 	<ul style="list-style-type: none"> - Completed new wtp 50 lps with 500 HH in the waiting list for MC - Expected 600 HH in PY4 and 400 HH in PY5
Central Java	Semarang City	BRI	<ul style="list-style-type: none"> - PDAM Cooperative will provide micro loan for 500 hh in Jomblang as a pilot area in Semarang City 	<ul style="list-style-type: none"> - Drafting MoU underway, promotion training started in July. Expected 1,000 HH in PY4 and 750 HH in PY5
	Klaten District	MFI-PDAM Cooperative	<ul style="list-style-type: none"> - Promotion training completed - Program ongoing with PDAM Cooperative 	<ul style="list-style-type: none"> - IUWASH provided training and promotional materials - Achieved 423 in Q8, target up to Q10 923 hh and the PY4-5 target is 1,650 HH
	Sukoharjo	MFI- PDAM Cooperative	<ul style="list-style-type: none"> - Promotion training completed - Program ongoing with PDAM Cooperative 	<ul style="list-style-type: none"> - IUWASH provide training and promotional materials - New site, achieved 286 HH, expected in Q10 350 HH, 1,000 PY4 and 750 HH in PY5

Region	PDAM	Bank/MFI	Status	Notes
	Rembang District	PDAM Cooperative	- Promotion training completed - Program ongoing with PDAM	- 131 new HH connections
	Kudus	BSM/PDAM Cooperative	- PDAM completed 2,500 hh - No idle capacity	- Waiting for new WTP
East Java	Surabaya	BRI and BSM	- Former ESP Program with BRI - MoU with BSM ongoing	- Significant potential to reach low-income households
	Sidoarjo	BRI and BSM	- Former ESP Program with BRI. - MoU with BSM ongoing;	- Expected target of 100 HH achieved in PY3 - 900 HH in PY4 and 750 HH in PY5
	Mojokerto	BRI, BSM, Koperasi	- Program ongoing with PDAM Cooperative	- Achieved 1,346 hh up to Q8, - Expected to Q10 492, 750 HH in PY4 and 750 HH in PY5
	Gresik	BSM new scheme	- Planned for PY4, idle capacity will come from new WTP in December 2013	- Expected contribution 750 HH in PY4 and 750 HH in PY5
	Malang District	BSM new scheme	- Planned for PY4, Idle capacity will come from new WTP in December 2013	- Expected contribution 300 HH in PY4 and 400 HH in PY5
Sulawesi/ EI	Jeneponto	MFI- Koperasi Pasar-BRI	- Signed MoU with Cooperative in 2012	- Expected to achieve 300 HH in PY3, 500 HH in PY4, and 350 HH in PY5
	Maros	MFI, Koperasi BMT Al-Azhar-BSM	- Promotion training completed - Koperasi (BMT Al Azhar) is a PDAM partner	- PDAM has sufficient water source - Expected to achieve 100 HH in PY3, 500 HH in PY4, and 350 HH in PY5
	Sidrap	MFI, Koperasi Denas 66	- Promotion training completed - Signed MoU with local cooperative	- PDAM has sufficient water source from new IKK 20 l/s - Expected 100 HH in PY3, 400 in PY4, and 200 HH in PY5
	Takalar	PDAM Cooperative	- Program introduction completed	- Improve PDAM cooperative - Expected 300 HH in PY4 and 200 HH in PY5
	Enrekang	Local Cooperative	- Planned for beginning in PY4	- Improve PDAM cooperative - Plan 200 HH in PY4 and 150 HH in PY5
	Pinrang	MFI- Koperasi Denas 66	- Promotion training completed - Signed MoU with Cooperative	- Pipe network problem - Plan 100 HH in PY4 and PY5

Program WS 6: Master Meter

Installation of Master Meter (MM) systems is one of two key IUWASH strategies to increase water access to low-income families (with promotion of microfinance being the other, as discussed above). With an MM system, a group of households have individual meter connections, but the network is connected to a PDAM bulk meter. In the community, a CBO manages the system, collects monthly tariff payments, and handles the operation and maintenance (O&M) of the MM system.

The master meters at Sibolga District to serve 150 HH of low-income households to fulfill their drinking water needs. The alternative is to purchase the water at a cost of Rp 1,000 per jerry can (20 lps) from a vendor. PDAM Sibolga will provide the infrastructure for the master meter. IUWASH will provide capacity building for the community and CBO and the material for the

distribution network after master meter through a grant. The community will provide the manpower to install the piping and meters.

In Tangerang District, IUWASH is supporting the PDAM and the PU in providing 450 connections through 12 master meters. The construction is already completed and the capacity building in the communities to establish the CBO to manage the meters is still ongoing. The master meters are expected to be fully operational next quarter. For DKI Jakarta, an intern at IUWASH conducted assessment of 22 “master meters” systems setup by AETRA in East and North Jakarta. A draft internal report was completed at end of June that showed that even though these systems are called “master meters” by AETRA, they cannot be categorized as such as there is no CBO setup to manage the systems. Rather, they are run by individuals as small businesses. The water supplied to households is mostly by plastic hose or buckets. And, while it is cheaper than the traditional method, it is still more expensive than other (real) master meter systems.

Also this quarter, the grant to support master meters (MM) for 400 connections in Sidoarjo continued. The distribution and service pipe is already installed and is currently undergoing system testing. The MM program in PDAM Surabaya intended to serve up to 500 connections is still under preparation. In June, discussions began with HSBC to utilize its CSR funding to construct several master meters currently in Surabaya. For Surakarta, one master meter providing 100 household connections is planned as an integrated part of the development of the “Kampung Sanitasi” (Sanitation Village).

Following table is summary of ongoing Master Meter initiatives by IUWASH:

Region	Location	Number Connection Targeted	Progress
North Sumatra	Sibolga	150 HH	<ul style="list-style-type: none"> • Pre-assessment: completed
West java	Tangerang District	450 HH	<ul style="list-style-type: none"> • Construction completed • Training to CBO: ongoing
DKI Jakarta	North & East Jakarta (AETRA)	0 HH	<ul style="list-style-type: none"> • Assessment of Master Meters installed by AETRA ongoing for 230 HH
Central Java	Surakarta	100 HH	<ul style="list-style-type: none"> • Prepare design and community capacity building
East Java	Sidoarjo	400 HH	<ul style="list-style-type: none"> • Construction completed • Leak test and trial of the system: ongoing
	Surabaya	500 HH	<ul style="list-style-type: none"> • Preparation stage

Program WS 7: Capital Expenditure Financing

Increasing awareness of barriers faced by service providers to accessing funding for capital projects led the Central Government to initiate a series of new policy and funding initiatives in water and sanitation in recent years. While some local governments have successfully been able to tap such resources, for very many others, insufficient access to affordable financing for capital investments remains one of the greatest constraints to the expansion of water supply and sanitation services.

During the reporting period, two capital projects achieved the important step of financial closing, meaning that the commitments to financing were finalized and that construction can now begin. More specifically, an investment to construct a 300 liter per second treatment plant in Gresik City has reached closing in the form of signing the cooperation agreement between PDAM Gresik and the private sector partner PT. Drupadi. Similarly, in Bekasi a 200 liter per second treatment facility being funded by a private sector partner has reached the open tender stage. Additional initiatives this quarter included:

- The regionalization initiative of Tebing Tinggi in North Sumatra continued with IUWASH support in consultation with the local government with the study expected to be completed next quarter;
- In Central Java, IUWASH is currently assisting two PDAMs (Kendal and Surakarta). PDAM Kendal's project will receive a subsidized loan under Perpres 29 in an estimated amount of Rp 25-30 billion. DED preparation of the project has been conducted by IUWASH and be continued by consultation with GOI and potential lenders. Under this project, 31,500 new water connections will be established in the region.

The table below provides an overview of all current capital expenditure financing activities.

Progress in PDAM Capital Expenditure Program (June 2013)

PDAM	Project Description	Progress through Quarter 9/PY3
Tebing Tinggi City North Sumatra	- 200 lps regionalization project (Tebing Tinggi and Serdang Bedagai) Approximately for 16,000 connections. - Anticipated financing: PPP (B2B) or Perpres 29	Consultation with local governments has been conducted; Full FS to be continued for preparation.
Tanjung Balai City, North Sumatra	- 100 lps WTP in Sirantau Village - Funding to be leveraged from APBD	IUWASH updated and improved the accuracy of the FS, enabling the allocation of funding in the APBD.
Medan City North Sumatra	- 1000 lps new WTP – Belawan (MBR) area - Anticipated financing: Perpres 29	IUWASH reviewed and updated the existing FS in preparation for financing. However, the activity is postponed due to PDAM's internal management issues.
Bekasi City West Java	- Bekasi Barat – Teluk Buyung: 200 l/s production and distribution. Approximately for 16,000 connections. - Anticipated financing: PPP	The tender has been launched for selecting the private sector partner. Eight candidates have submitted their interest.
	- Pondok Gede: 300 l/s new WTP and distribution for approximately 25,000 connections. - Anticipated financing: PPP	The final draft of the FS is nearly complete, with procurement of PPP expected to begin next quarter.
	- Jati Asih: 100 l/s new WTP with PJT for approximately 8,000 connections. - Anticipated financing: PPP	PJT as potential party has postponed the negotiation with PDAM, meaning that the project is currently on hold.
	- Mustika Jaya: 200 l/s production and distribution. for approximately 16,000 connections.	Draft final of FS is in preparation, with bidding expected to begin next quarter
	- Jatibening: 200 lps production and distribution, for approximately 16,000 connections - Anticipated financing: PPP	Draft FS in process, and will be completed next quarter
Tangerang District Banten	- New WTP in Tangerang (Cibogo project) of 500 lps. for approximately 40,000 connections - Anticipated financing: Long-term debt PIP	FS completed and accepted by PDAM. PDAM is now considering land acquisition options.
Lebak District Banten	- WTP renovation and distribution line construction to serve Tangerang District of 100 l/s for approximately 8,000 connections. - Anticipated financing: PPP	Activity postponed due to complication in negotiations between PDAM Tangerang District (buyer) and private sector.
Serang District	- Greenfield water supply project for	Postponed given PDAM's consideration of

PDAM	Project Description	Progress through Quarter 9/PY3
Banten	Ciruas/Cibaja of 300 l/s for approximately 24,000 connections. - Anticipated financing: PPP or Perpres 29	other locations for expansion.
Surakarta City Central Java	- 300 lps bulk water supply project. for approximately 24,000 connections - Anticipated financing: PPP or Perpres 29	IUWASH completed financial projection demonstrating feasibility of project. Proposal is ready for pursuing PP29 debt financing.
Kendal District Central Java	- 300 lps Telogo Mili (Spring) for approximately 24,000 connections. - Anticipated financing: Perpres 29 plus GOI loan	FS and DED completed by IUWASH and presented to provincial water office (BBWS) Potential national bank identified for funding Next step requires land acquisition and water extraction permit.
Gresik City East Java	- 200 lps water supply project - Anticipated financing: PPP	PT Drupadi has been selected to implement the project and construction will begin next quarter.
Mojokerto District East Java	- 500 lps water supply project - Anticipated financing: PPP	Cancelled by PDAB

Creditworthiness Ladder

As part of its support to PDAM partners concerning the potential for debt financing as well as for the performance monitoring plan, IUWASH has developed an internal creditworthiness assessment tool. Notably, IUWASH continues to look for ways to improve our “shadow rating” tool such that its utility for PDAMs is maximized. During the reporting period, for example, IUWASH met with Pemeringkat Efek Indonesia (Pefindo)—the largest credit rating firm in Indonesia—to present the tool and obtain inputs on improvements. Overall, Pefindo agreed with the structure and criteria utilized within the Creditworthiness Ladder while providing several suggestions on ways to strengthen our approach.

Program WS 8: PDAM Institutional Support

Strengthening PDAM structures and capacity building for stakeholders

Shoring up institutional deficiencies within PDAMs is an important mechanism to boost the financial and technical health of water service providers, thereby contributing to sustainable access to water supply facilities. The principle effort during this quarter for institutional strengthening was with PDAM Binjai City in North Sumatra, where IUWASH provided technical assistance to the PDAM in the reorganization of the PDAM. This process will help the PDAM to restructure its current staff in the workplace and improve their skills. In addition, IUWASH assisted PDAM Bekasi City in the selection process of its new team of directors (known as the “fit and proper test”). More specifically, IUWASH was invited by the PDAM to participate in the interviews of potential candidates, providing an objective perspective on the qualifications and appropriateness of the candidates.

Regionalization of raw water sources and/or PDAMs

The regionalization program represents an important initiative by the Central Government to safeguard and more efficiently allocate finite raw water resources, specifically in water stressed areas in North Sumatar and Java. Unfortunately, many utilities in these areas are unable to meet the needs of their customers due to increasing raw water shortages. IUWASH support for regionalization has focused in four locations: (i) the regional water supply system in Tebing Tinggi-Serdang Bedagai, North Sumatera; (ii) Semarsalat in Central Java province; (iii) the PDAMs of Tangerang Selatan and

Serang in Banten; and, (iv) called Ajatapareng regionalization for water services in four municipalities in South Sulawesi. Specific activities in this regard included:

- For the Semarsalat Project, activities this quarter focused on the preparation of the detailed engineering design (DED) as well as discussions the provincial office (SATKER) to obtain their approval and identify next steps. The project would provide treated water of 300 LPS for beneficiaries of Semarang District and Salatiga City communities.
- In Tebing Tinggi, IUWASH met with the Mayor of Tebing Tinggi in early June to convey the project's information and obtain principal approval from local government.
- In Tangerang District and Serang District a draft of MoU for the joint water supply service is presently being reviewed by the respective municipalities. IUWASH conducted meetings with local government representatives to review the status of regionalization and the preparation of the MoU.

Section 2.3

SANITATION SECTOR

To achieve the IUWASH sanitation target of improving access to sanitation for 200,000 people or 40,000 households, IUWASH has integrated the three project components (increasing demand, improving service provider capacity, and supporting an enabling environment) into an Urban Sanitation Sector program with a portfolio of five urban sanitation

IUWASH programs in the Urban Sanitation Sector

SAN 1	Increase access through individual systems
SAN 2	Increase access through communal systems
SAN 3	Increase access through off-site (sewerage) systems
SAN 4	Improved urban sludge management
SAN 5	Institutional support for Pokja AMPLP Sanitasi and Sanitation Management Units (UPTDs)

programs (see box). Through these programs, IUWASH provides support to all types of urban sanitation infrastructure through either direct technical assistance or grant programs, depending on the ongoing and planned activities of the local and/or national government.

In order to strengthen everyone's understanding of the conceptual framework within which IUWASH is advancing sanitation programming, IUWASH introduced the following graphic to both show the different elements that IUWASH is working on and their interrelationships.

Urban Sanitation "6 Element" approach



For more details of ongoing sanitation initiatives programs in IUWASH locations, see Annex 3 (Sanitation Matrix).

Main achievements this quarter

This section summarizes the main achievements in the urban sanitation sector this quarter under the four signature programs, followed by other achievements. More details can be found in subsequent chapters of this report and in the five regional reports, including updates on the 10 anchor projects in this sector.

Signature Programs

IUWASH has defined four signature programs in the sanitation sector and which utilize innovative approaches that can be used as examples by the GOI and other development programs in their own efforts. These signature programs are implemented with direct assistance from IUWASH experts and subcontracted third parties.

In this quarter, IUWASH sanitation-related signature programs registered resulted in the following areas:

- *Demand creation for individual and communal systems*
 - Capacity building was provided for sanitation staff and STBM facilitators in all five IUWASH regions
 - Sanitation marketing training was introduced in West Java and Makassar to develop a sanitation microcredit scheme to existing cooperation and microfinance institutions.
 - Meeting with the Ministry of Cooperatives and SMEs to seek the possibility of cooperation to support IUWASH Microcredit Programme for Water Supply and Sanitation sector;
 - USRI and PU/PLP were supported with training modules to increase the capacity of TFL in facilitating community behavior change.
 - Development of draft training modules and field guidelines for Urban Sanitation promotion of individual and communal system were finalized with extensive input from PU/PLP, MoH, High Five, Plan International, and sanitation staff from East Java.
 - Training of builders for the construction of healthy latrine (as part of the STBM triggering events) in West Java and Central Java.
- *Sanitation management units (UPTD, etc.)*
 - Advocated establishment of UPTDs as an integral part of sustainable sanitation policy in 15 locations across all IUWASH regions (and all of which expressed strong interest)
 - Held several meetings with MoHA (Bangda), USDP and IndII on national support for UPTD establishment. IUWASH is responsible for five case studies including Makassar, Probolinggo, Malang, Bogor and Bandung. All case studies will be used as the basis for development of a national regulation (PerMenDagri) on establishing local Sanitation Management Units.
 - Developed several SOWs for the IUWASH Grant Program or PO activity to support establishment of UPTDs
- *Promotion of citywide sewerage*
 - Sanitation promotion and marketing were provided for PDAM and PEMDA staff to provide new household connections in Makassar, Langkat and Serang
 - Ten steps sewerage promotion method will be shared at a workshop in July 1-4 with all FORKALIM members and prospective members.
 - IUWASH regional teams completed facilitating the Pokja's in 10 of the 12 locations to complete their SSKs with the quality required by PPSP.
- *Urban Sludge Management*
 - The second phase of improved Urban Sludge Management began by applying the concept to the potential partners

Other Achievements

- *Microfinance for sanitation*
 - Initiation of Jamban Sehat microfinance promotion in Makassar City to increase number of users.
 - Assistance to AKR - cooperation that has 5,000 members - in Tangerang continuing through the provision mold, handyman training and connecting them with the financial institution.
- *Training in Urban Sludge Management*

- Training for 24 participants from 13 cities, in collaboration with PU/PLP, USDP and WSP
- Roadshow promoting readiness for small-scale sewerage systems
 - Roadshow held in seven cities in East Java
- Completion of City Sanitation Strategies (SSKs)
 - Supported eight cities on development of EHRA, Sanitation White Book and SSK and all of these documents are completed
 - Support four cities with reviews of existing SSKs

Collaboration with other parties

IUWASH's ambitious targets can only be achieved through strong partnerships with key national government ministries, other donor agencies, and other institutions, both public and private. This collaboration can take many forms, including regular exchanges to avoid duplication of effort and to share lessons learned, as well as developing joint programs.

The following table summarizes the main collaborations in the urban sanitation sector this quarter.

Partner	Summary of activities this quarter
USAID/High Five program	Joint meeting on collaboration to develop urban sanitation promotion training module and guidelines
Ministry of Public Works	Regular meetings on development of urban sanitation programs: <ul style="list-style-type: none"> ● Capacity building for community-based systems ● Training on improved Urban Sludge Management ● Finalizing program on DED for modular IPLT
Ministry of Health	Regular meeting on development of training module on urban sanitation training module
Asian Development Bank	Support capacity building and promotion of USRI program, including around 10 large-scale trainings in Central Java, East Java and South Sulawesi
World Bank/Water & Sanitation Program	Meetings on next steps for improved Urban Sludge Management programs Discuss joint capacity building for SMEs in sanitation marketing
PU/Satker for Jabotabek region	Joint programs to develop community-based sanitation systems in DKI Jakarta, Tangerang, Bekasi and Bogor

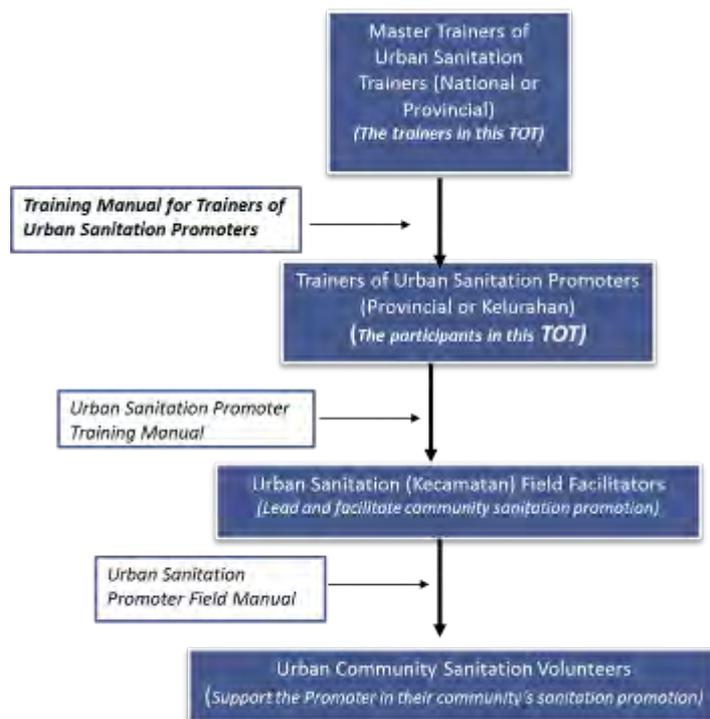
Program SAN I. Increased access through Individual Sanitation Systems

In addition to carrying out various triggering and behavior change program activities in targeted areas identified by local Departments of Health as having the greatest need for increased access to improved sanitation systems, this quarter IUWASH also facilitates the development of modules for urban sanitation promotion.

This quarter, IUWASH facilitated the continuing development of Urban Sanitation Promotion training modules and a field guide. This module was developed with full support from IUWASH key partners. As part of the process of finalizing the module, IUWASH pre-tested these materials with partners at the community level. In this way the modules are expected to be easily understood by field practitioners.

Three draft manuals for urban sanitation promotion passed the trial stage and are now being finalized. They include: a Field Manual for Urban Sanitation Promotion; a Manual for Training Urban Sanitation FFPs (Field Facilitator/Promoters); and a Manual for Training the Trainers of Urban Sanitation FFPs (Field Facilitator/Promoters)

The diagram below gives an overview of the cascade training approach which these manuals will support:



Three activities have been carried out to gather inputs for the above. These are important not only for ensuring the modules suit urban sanitation promotion needs, but also so that other stakeholders “buy-in” to the final product. This has involved:

- Frequent meetings with key partners (MoH, Ministry of Public Works, High Five, and Plan International) to present the draft modules, undertake testing, and provide for revisions.
- Field testing of the TOT Manual in Malang East Java (for 32 trainees and a total of 26 hours of training over five days). Trainees are representations from MoH, PU, Plan International, High Five and IUWASH. Implement all modules in the draft TOT Manual. Obtain valuable inputs from the group of trainers and from participants that will be incorporated in this TOT Manual (and the other Urban sanitation promotion manuals)
- Facilitated by MoH, presented the try out results with High 5, PU and MoH, WVI, USDP, Bappenas, Plan Indonesia, TTPS PPSP, the Secretariat of the National STBM.
- Incorporate inputs and lessons learned obtained from tryout sessions into the final draft and present it to relevant stakeholder for recognizance.

SMEs and Microfinance

Financing for sanitation facilities through microfinance was rolled out in several IUWASH sites. By the end of this quarter, 301 healthy toilets (“*Jamban Sehat*”) had been constructed through microfinance. The microfinance scheme uses the Grameen Bank model. It is organized by MFI/SME and implemented by a local facilitator for lower-income families who need microfinance loans of between Rp 800,000 and Rp 1,200,000, with weekly installments being collected by the village facilitator over a period of up to 50 weeks.

This quarter, in partnership with Bank Syariah Mandiri (BSM), IUWASH organize a meeting in Surabaya that brought together SMEs and microfinance partners from eleven cities in East Java,

including the Head of Bank Syariah Mandiri from each city. This regional business meeting was meant to encourage partnerships and provide funds support to the SME and cooperative involvement in sanitation promotion. Through such efforts, a newly formed SME (VITECH) of Mojokerto regency managed to get the support from BSM in the form of an Rp 140,000,000 loan. This model will be replicated by IUWASH partners and BSM branches in other cities

IUWASH East Java region showed much progress in the practical application of microfinance for sanitation, with a total of 351 house connections through the installment system of Rp 15,000 per week and as much as Rp 150,000 per month. The active role of Bank Syariah Mandiri (BSM) in Mojokerto apparently has had a positive effect beyond immediate activities insofar as it has stimulated Bank Rakyat Indonesia (BRI) of Mojokerto in providing similar support to cooperatives for sanitation microcredit.

Program SAN 2. Increased sanitation access through communal systems

To achieve the IUWASH target of improving access to sanitation for 40,000 households, partnering with the USRI program (which is implemented by the Ministry of Public Works or “PU”) and other government programs is critical. During this quarter, IUWASH actively supported the USRI program by conducting facilitation trainings for KSM, BKS and village facilitators, and by supporting routine meetings held by PMU USRI at the national level, and by DPMU at the regional level.

Through various meetings and discussions, it is increasingly acknowledged by PU that they have limited resources for responding to needs under the USRI program, particularly in the triggering/promotion, behavior change, and gender issues that are not their expertise. At the regional level in East Java, Central Java and Makassar various training activities and workshops have been conducted to strengthen the capacity of TFL and sanitation staff including building synergies among the Department of Public Works with communal system and the Department of Health with its STBM (individual system).

At the national level, IUWASH in close collaboration with the USRI - PMU and NPMC is currently preparing a training package for around 140 TFL and KSM / BKM in all IUWASH and USRI District/City.

During this quarter, the IUWASH national and regional teams continues finalize the community triggering and behavior change guidelines for CBS systems in urban areas in close collaboration with the MOH and High Five and with assistance from an IUWASH STTA (see program San 1).

The following is a matrix of IUWASH assistance to Community-based Sanitation programs:

	Pre-Construction	Construction	Post Construction
TOT	<ol style="list-style-type: none"> 1. Triggering 2. Urban Sanitation Promotion (BABS, CTPS, PAM RT) 	Construction training for builders and foreman	<ol style="list-style-type: none"> 1. O & M training for KSM 2. Monev training 3. Data collection
Participant	TFL, KSM, sanitarian, Dinkes, PU - Dinas Cipta Karya	KSM, Builders and Foreman	TFL, KSM, Dinkes, Sanitarian, PU -Dinas Cipta Karya
Follow Up	<ol style="list-style-type: none"> 1. Post training supervision 2. Behavior change promotion 	Technical supervision (if necessary)	O & M supervision, monev and data collection in coordination with KSM

Healthy Behavior Education (*Edukasi Perilaku Sehat* or EPS) is the trigger for communal sanitation systems. EPS is intended to increase awareness and understanding of the importance of sanitation facilities so that the targeted community is prepared to build, use and maintain the sanitation facilities as community property. At present, IUWASH applies triggering as the entry point for facilitation training for sanitation cadres from local CBOs (KSM and BKM) that are part of the USRI Program, DAK/SLBM, and the MPW's Sanimas (Community-Based Sanitation) program. IUWASH is documenting results to extract lessons learned for further development of modules and guidelines to standardize EPS triggering. These guidelines will be used in IUWASH target areas and the sanitation development programs of other sanitation actors and institutions.

Program SAN 3: Increase access through off-site sanitation (sewerage)

IUWASH programs to support increased access to sewerage connections are being implemented in cities that already have a sewerage system (Medan, DKI Jakarta, Bogor and Surakarta) and those that have concrete plans to develop small- or large-scale sewerage systems (Makassar and selected cities in East Java). IUWASH does not finance physical construction, since construction costs for sewerage expansion, including household connections, are usually covered by the central and local government, but project support does include institutional strengthening, promotion campaigns for new connections, introducing GOI programs to selected IUWASH cities and, in a few cases, technical designs to leverage construction financing from central and local government.

During this quarter IUWASH conducted activities in all of these areas. These activities are summarized below.

Promotion and campaign for new household sewerage connections

After the success application of the 10-Step Toolkit (developed under the USAID ECO-Asia program) for household sewer connections in city of Medan, IUWASH facilitated the replication of similar programs in other IUWASH cities. According to the plan, the 10-Step approach will also be applied in Makassar and Jayapura. In Makassar, IUWASH will work with the local UPTD - unit of sludge management - to promote household connection. While in Jayapura, IUWASH will assist PDAM Jayapura in promoting of new connections and reducing illegal connections. Preparations are underway, such as needs assessment and scope of work development.

IUWASH also expects that the 10-Step approach to promotion can be further replicated in other regions in Indonesia where sewage system establishment is a priority. Within this context, and in collaboration with Forum Communications Wastewater (Forkalim) and AMPL Network, IUWASH will facilitate in the next Quarter a workshop with the theme of "Scaling Up Promotion for Wastewater Connection" for four days in Surakarta. The workshop will be attended by representatives from the wastewater management institution from 18 cities in Indonesia, including six cities of IUWASH namely Surakarta, Jakarta, Makassar, Bogor, Tangerang, and Medan. In the workshop, participants will be introduced to the technique of designing a promotion strategy and tools using the 10-Step Promotion Toolkit, ranging from identification of the need to development of a media campaign. At the end of the workshop, each participant city, accompanied by the head of each agency will agree on a plan to present the results of a follow-up workshop. PDAM Tirtanadi of Medan, with whom IUWASH has worked closely before, will be one of the resource groups that will share its experience and lessons learned in implementing the 10-step process.

IUWASH see the above as very strategic because it introduces a behavior change approach to the urban wastewater management/institutions, and which is generally quite new given that they have historically focused more on the technical approach, without touching the behavior change issues.

Program SAN 4: Improved Urban Sludge Management

During this quarter, IUWASH started Phase 2 of the improved Urban Sludge Management (USM) program in collaboration with WSP, and Ministry of Public Works in three cities (Makassar, Surakarta, Probolinggo and Bogor). Improved USM is an integrated desludging management system for urban areas where all operational, financial and institutional components (collection, retributions, sludge processing, and utilization) are combined to provide a sustainable system with adequate infrastructure, institutional and financial support, administrative management, and proper regulation.

The SLLT concept will include seven aspects in order to ensure a sustainable sewerage management service system. These seven aspects of USM have been discussed with the local government and key stakeholders in each pilot city as well as national level during workshop in April. A much larger two-day workshop for decision makers of 130 cities dedicated completely to the topic of improved Sludge Management is financed completely by ministry of Public Works. The workshop was initially planned for mid-June, but has been moved to first week of July. IUWASH and WSP have assisted MPW with development of the agenda and background materials and will be the main presenters.

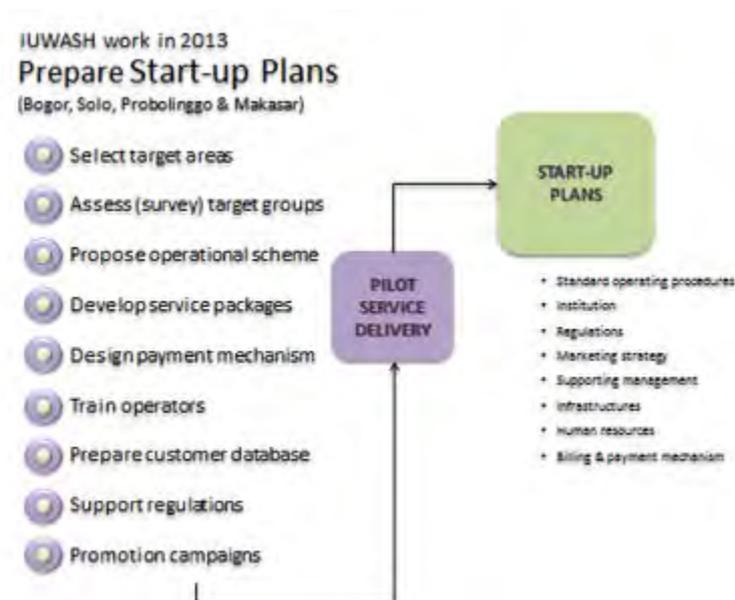
During the workshops in April, in four cities, Sanitation Partners Group meeting and the upcoming workshop IUWASH is introducing the concept of “polluter pay principle” and how it can be applied to improved USM. Results from the three cities in Phase I showed that provided 80 percent of urban population participates in regular desludging programs with regular payment the USM system can easily reach Full Cost Recovery (FCR). This is one of the most attractive aspects for local government to support establishing regular desludging, because the current “on call” systems not working well and create cost centers on APBD. During the two-day workshop, the DED IPLT module developed by IUWASH will also be presented as it is for use by cities and districts.

Following slide shows the four main arguments to promote improved USM to local governments:



Also in this Quarter, IUWASH National team continued supporting MPW with promotion of improved Urban Sludge Management both within Government as well as in the Sanitation Partners Group meeting in May 2013. In Medan the grant on developing local sludge removal system for Belawan continued with the prototype ready for field trial. For DKI Jakarta, IUWASH is currently in discussion with PD PAL on possible support for their improved sludge collection trials and in several other cities across all IUWASH regions, there are requests to conduct review of existing IPLT, aiming to improve operation including renovation requirements financed by APBN.

In the following quarters IUWASH will continue Phase 2 in the four target cities. The following picture shows the different activities, which will be implemented by the local consultant team in the four cities:



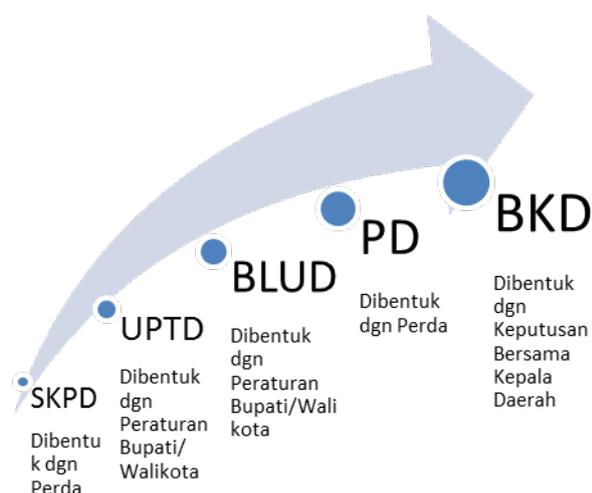
Program SAN 5: Support for Pokja Sanitasi/AMPL

This quarter, IUWASH regional teams completed facilitating the Pokja's in 10 of the 12 locations to complete their SSKs with the quality required by PPSP. Only in Maros and Jayapura District the SSK are not yet completed due to lack of commitment by respective local Government. This issue has already been discussed with PPSP management team for further consideration by them. Besides these two cities, IUWASH is no longer supporting development of Sanitation White books and city Sanitation Strategies, but for the cities supported by IUWASH which do not have these yet, IUWASH is promoting and supporting PEMDA to fulfill the readiness criteria required to participate in the PPSP 2014 program.

UPTD development

It is critical to have in place an institution responsible for managing sludge and sewerage systems, as well as for supporting through oversight and co-management community-based systems (which though relatively simple are often beyond the capacity of community groups to care for on their own). As can be seen in picture below the easiest and quickest unit to setup at local level is the UPTD (Unit Pelaksana Teknik Daerah). Starting this fiscal year IUWASH introduced the concept of establishing UPTD as the most suitable starting point from which municipalities can begin to develop such institutions.

Within this framework, close collaboration of PEMDA with the Ministry of Home Affairs is especially crucial, as the institution will need to obtain funding and regulatory



support. In this Quarter, IUWASH conducted several meetings with the Ministry of Home Affairs and other development programs involved in this area (in particular, USDP and INDII). From such exchanges, it was agreed to develop 15 case studies on well-functioning Sanitation Management Units, including UPTD, as well as some BLU and PD PAL. Under IUWASH responsibility, five locations will be visited and studied between in June and July, including: Makassar, Probolinggo, Malang, Bogor and Bandung. Results of the case studies will be used as basis for development of a national regulation (PerMenDagri) on establishing local Sanitation Management Units.

In all regions good progress was made on promoting UPTDs as can be seen in table below.

Region	UPTD		
	Ongoing (in WP#3)	Planned (for WP#4)	Total (end of Project)
North Sumatra	1	3	4
West Java & Banten	4	2	6
Central Java	3	3	6
East Java	6	1	7
South Sulawesi & East Indonesia	1	5	6
TOTAL	15	14	29

During this Quarter alone 15 locations across all IUWASH regions expressed strong interest to establish UPTD and it is expected that in next workplan at least another 14 will join, reaching a total of 29 cities with UPTD by end of IUWASH. These 29 include all cities where IUWASH is also supporting the USRI program on Communal Sanitation (see Program San 2) as well as the four pilot cities for Urban Sludge Management (see under Program San 4).

In the next quarters the case studies will be completed and IUWASH national team will continue providing support to Ministry of Home Affairs to develop the necessary regulation as well as providing direct support at local level to further promote establishment of the 15 UPTD.

Section 2.4

CROSSCUTTING SECTOR

While the division between water supply and sanitation is often quite clear, there are many programs of common concern under the IUWASH project, or that are more effectively undertaken when consideration is simultaneously given to both sectors. These are grouped under the “Crosscutting Programs” heading and, in the majority of cases, multiple project specialists may contribute. As set out in the PY3 Workplan (see accompanying box), there are six crosscutting programs under IUWASH that are mutually reinforcing to a varying extent.

IUWASH programs in Crosscutting Sector

CC 1	Increased PEMDA policies
CC 2	Increased PEMDA/APBD budget
CC 3	Improved citizen engagement
CC 4	Increased practices in Point of Use (POU) water and handwashing with soap
CC 5	Gender mainstreaming
CC 6	Mobilizing Corporate Social Responsibility (CSR) funding

Main achievements this quarter

This quarter, IUWASH moved forward into the actual implementation of Crosscutting Sector activities at the field level. There are several significant achievements this quarter such as signing of four new policies with local governments in Central Java and South Sulawesi provinces, completion of APBD data collection of FY 2013, operation of Citizen Engagement Mechanism in Jeneponto District, several gender trainings for team members and local officials associated with USRI-funded sanitation activities, and construction a total of 846 infiltration ponds in Sibolangit (North Sumatra) and Mojokerto district (East Java). Progress was also made during the quarter as concerns new CSR-supported initiatives, including expanding of the CCFI Water Replenish Program in Salatiga City and Semarang District (Central Java) and preparation of Master Meter Program in East Java which is to be supported by HSBC Bank. The following sections provide more detail on the activities and main achievements of each of the six crosscutting programs.

Program CC-1: Increased Number of PEMDA Policies

IUWASH made significant progress this quarter in of the implementation of multiple policy development activities. As the governance component is a crosscutting program for IUWASH, the development of policies for the water supply and sanitation sectors is continued to achieve the increased access of people to safe water supply and improved sanitation services. This quarter some activities have been conducted by IUWASH with collaboration of local partners to continue working in preparation of regulations supported improved condition of safe water supply and sanitation services in respective municipalities. Visioning workshop as an important step of the policy development program has been conducted for newly IUWASH local government partners, i.e. Bandung District in West Java and Batu City in East Java. Meanwhile, some advance activities were conducted in other regions. These include the completion of business plans in four PDAMs in North Sumatera. Also, the program coordinated study visits of local government officials of Serang District and Bandung to learn of UPTD establishment’s process and policy of Makassar city, South Sulawesi has been conducted as well.

This Quarter, the main achievement on policy development is two new local policies that support the establishment of Citizen Engagement Mechanisms in Jeneponto district and Parepare municipality of South Sulawesi. After completion of these policies, the local governments are ready to implement model Citizen Engagement Mechanism. Additionally, two other new policies in Central Java were

concluded: one for the RAD of Kendal District and another for the establishment of a PDAM equity fund in Semarang District. Total there are four policies developed this quarter.

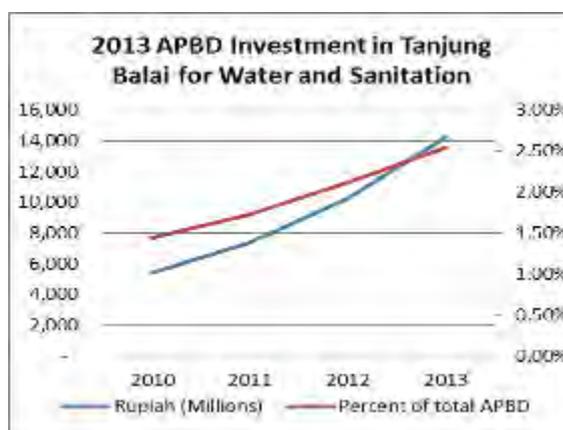
Up to this quarter, the total number of policies and regulations being developed was 52. They are categorized by policy topic in the following table. Detailed progress of policy development can be seen in Annex 4.

	Policy topic	Number of locations
1	Establishment of Sanitation Management Unit (UPTD)	23
2	Adoption of PDAM Business Plan, including investment	5
3	Raw Water Protection	5
4	Tariff Adjustment/Customer Classification	4
5	PDAM Equity	1
6	Citizen Engagement Mechanisms	7
7	Urban Sludge Management (USM)	2
8	PDAM regionalization	2
10	RAD AMPL	1
11	PDAM illegal connections	1
12	PDAM organizational structure	1

IUWASH will continue to support the development and/or signing of these policies in the next quarter. IUWASH also will continue assisting PDAMs and the local governments to process the substantial issue that include completion PDAM business plan and completion of UPTD preparation in several cities/districts that will be followed by the completion of the policy developed. Obtaining approval from the mayor and head of the local government of several final draft of regulation is expected to be realized in next quarter.

Program CC-2: Increased Local Government Budget (APBD)

During the reporting period, IUWASH completed the collection and analysis of APBD data for all 54 local government partners through fiscal year 2013. The compilation of APBD data is critical, as the extent of support that local governments accord any sector is directly reflected in their local budget allocations. Thus, IUWASH uses APBD data from our partners to advocate for increased investment in the sector as well as to track the Project's impact. While IUWASH will report on overall trends in the upcoming 3rd Annual Report, individual success stories in the 2013 APBD are beginning to emerge. For example:



- In Tebing Tinggi City the 2013 APBD included approximately Rp 3.1 billion for communal sanitation systems, building off a detailed engineer design completed by IWUASH as well as replicating a successful communal sanitation model implemented under an earlier IWUASH grant; and,

- In Tanjung Balai IUWASH has been supporting the analysis for a 100 liter per second water treatment plant for Sirantau Village. With IUWASH support, the first tranche of funding was allocated in the Tanjung Balai APBD in 2013. As shown at right, the level of financing for water and sanitation facilities has been steadily rising in recent years in this district, reaching 2.5 percent of Tanjung Balai’s overall district budget (note that the graph excludes of funding for drainage and solid waste).

Additionally, IUWASH also completed the analysis of the financing target for water and sanitation services as prescribed under indicator EE3 in the IUWASH PMP. More specifically, based on the APBD analysis combined with an evaluation of PDAM asset investment, IUWASH calculated a revised baseline that now includes the second grouping of local government partners and PDAMs (i.e., those that joined IUWASH in late 2012). The combined baseline of investment for both the first and second grouping of PDAM will be used as a benchmark to evaluate the



extent to which service providers accessed new financing with IUWASH assistance. For performance monitoring purposes, IUWASH expresses the targeted amount of a “10 percent increase in financing accessed” in terms of a nominal currency value. The primary advantage of this approach is that it allows the IUWASH project to more directly link technical assistance with results by tracking funds accessed against a currency value determined at the outset of assistance.

Based on the revised analysis that includes PDAM Group 2, the total financing target for EE3 is US\$ \$28.2 million. This amount represents 10 percent of the combined baseline amount for each year of project implementation, and is illustrated in the below figure as the red sections at the top of each column.

Next quarter, IUWASH will continue to finalize the report on increased APBD funding for water supply and sanitation sectors as the annual report of EE-1 outcome (the number of local governments put priority for water supply and sanitation sectors through improved and new policy and increase of local government budgets) to be reported.

Program CC-3: Improved Citizen Engagement

Strengthening of Citizen Engagement Mechanisms (CEMs) is one of important outcome under the governance of IUWASH program. The development of CEM supported water supply and sanitation sector is expected to support the sustainability of water supply and sanitation services in order to increase access of people to these sectors. This quarter, IUWASH has achieved much progress on the development of CEM that has been initiated in several IUWASH cities last quarter.

The main achievement this quarter is the issuance of *Peraturan Bupati Jenepono* No. 05 of 2013 on the Standard Operating Procedures for Public Complaint Mechanism in the area of water supply and sanitation. The regulations instructed all water supply and sanitation related institutions to form a Complaints Unit with a clear operation procedure including documentation and complaints handling.

This effort is aimed to improve the public services to the people in water supply and sanitation sectors. Other work under this program continues to be conducted through several activities. In the Central Java region, rapid need assessment activities in several cities have indicated four cities have commitments to implement and strengthen their citizen engagement mechanism. The Scope of Work for PO program has been developed and we are now in the stage of selecting the vendor. It is expected that in mid-July the eligible vendor will be selected. IUWASH continues to identify the mechanism in all five regions with the greatest potential to be established or strengthened to develop strong citizen engagement in the Watsan sector. As mentioned above great CEM implementation will not only support the sustainability of Watsan program but also increase the local government performance accountability in these sectors. Up to this quarter a total of 24 IUWASH cities will be supported with improved CEMs across all regions.

There are several changes to the plans of implementation of Citizen Engagement Mechanism as follow:

1. Improving the framework by adjusting it with several field experiences and describing the steps in more detail so that it became a clear guidance for the all regional teams to carry out the programs. The needs assessment phase should be expanded and deepened by assessing selected public communication habit and conduct a review of the usage of existing mechanisms.
2. Improving the implementation of the program strategy. In order to answer resources challenges, the program will be implemented in parallel in all cities/district that have great potential to conduct this program through a PO or a small grant mechanism. The PO mechanism is expected to be more effective in achieving the project targets, given the diversity of mechanisms and the support needs identified in each city/district.

The PO mechanism will also be carried out by the regional East Java. Of the three cities that get assistance for this program, the two cities have shown progress this quarter. Probolinggo City has set up an interactive radio dialog on water once a month. In the Mojokerto regency, local governments have invested in hardware interactive radio broadcast about water and sanitation. IUWASH will support the strengthening of these mechanism that focus in Watsan sector. The progress of development of CEM in East Java region will be reported next quarter.

Details of the achievements during the Quarter are presented in the accompanying table.

Activity	Results	Follow-up
North Sumatra		
Binjai City • Needs assessment • Promote the concept to LG	CEM existing assessment has been done in the district. Identification of options and priorities Obtain commitment from the Communication Biro of LG	<ul style="list-style-type: none"> • Gain LG and stakeholder interest and commitment • SoW development
Langkat District	Assessment of existing CEM has been completed, together with the identification of options and priorities	<ul style="list-style-type: none"> • Gain LG and stakeholder interest and commitment • SoW development
Tanjung Balai City	Assessment of existing CEM has been completed, together with the identification of options and priorities as well as obtaining a commitment from the PDAM	<ul style="list-style-type: none"> • Gain LG and stakeholder interest and commitment • SoW development
Central Java		
Semarang City Sukoharjo	Now in the bidding process for CEM assessment and development work	<ul style="list-style-type: none"> • Oversee activity implementation

Activity	Results	Follow-up
Klaten		
Kudus		
West Java		
Bandung District <ul style="list-style-type: none"> Need assessment Evaluate the existing Promote the idea to LG 	<ul style="list-style-type: none"> Identified three mechanisms (website, radio, and bulletin) and assessed related strengths and weaknesses Gained a commitment to strengthen the mechanisms In collaboration with stakeholders, developed a one-year workplan 	<ul style="list-style-type: none"> Assist the LG, NGO and CBO implement the workplan to strengthen the identified mechanism (i.e., website, radio and bulletin)
East java		
Probolinggo City <ul style="list-style-type: none"> Need assessment Identify existing mechanism 	<ul style="list-style-type: none"> Tried monthly interactive radio program on Laporo Rek (“Voice of Probolinggo”) SoW development to strengthen the mechanism 	<ul style="list-style-type: none"> Coordination with Kominfo Gain LG commitment Promoting the mechanism Develop a draft regulation on citizen engagement mechanism
Mojokerto District <ul style="list-style-type: none"> Need assessment Identification of existing mechanism 	<ul style="list-style-type: none"> Local government invested in interactive radio broadcast about water and sanitation SoW development to strengthen the mechanism 	<ul style="list-style-type: none"> Increase consultation and coordination among local government agencies related to communications and public relation. Carry out on-the-job training to strengthen the mechanism Develop SOP Promoting the mechanism to gain public interest
Sidoarjo District <ul style="list-style-type: none"> Need assessment Identification of existing mechanism 	<ul style="list-style-type: none"> Facilitated stakeholder review of the existing P3M (Pusat Pelayanan Pengaduan Masyarakat or Citizen Complaint Center) and defined gaps and room for improvement, including incorporation of Watsan issues 	<ul style="list-style-type: none"> SoW development to improve the capacity of P3M
South Sulawesi		
Jenepono District	<ul style="list-style-type: none"> Issued Decree No. 05 of 2013 on Standard Operating Procedures for Public Grievances in water and sanitation. 	<ul style="list-style-type: none"> Regular monitoring and trouble shooting
Pare-Pare City	<ul style="list-style-type: none"> Need assessment on CEM assistance 	<ul style="list-style-type: none"> Develop SoW

Activities planned for the next quarter will focus on:

- Development of several SOWs for IUWASH Grant Program and PO activities to support the improvements to CEMs for the water supply and sanitation sectors in all regions;
- Identification of key and supporting institutions to implement the improved CEMs based on the results of the CEM assessment;
- Engagement of key institutions to initiate implementation of the CEMs in targeted cities; and,
- Roll out and launching of CEM activities for the water supply and sanitation sectors.

Program CC 4: Increased Practices in Point of Use Water and Hand Washing with Soap

The increase practices in Point of Use Water and Hand Washing with Soap is part of the IUWASH implementation on the promotion of improved hygiene behavior. This activity mainly focuses at community level and it is integrated in the community-based program activities for water supply and sanitation sectors. This quarter, IUWASH conducted coordination meeting among the BCC team from all IUWASH region. In this meeting, the BCC team agreed that this quarter was a good time to start on promotion of Improved Hygiene Behavior especially among households that have been through the process of triggering and have had better sanitation facilities.

This activity was initiated by mapping potential areas in all regions and to identify partners who have the capacity to work with promotion activities at the community level. Among several potential partners' that can be "the promoter" of this behavior, IUWASH found two main actors who have the greatest potential to be "the promoter" of the behavioral change in improved hygiene promotion agents which are the sanitation staff and members of the KSM/CBO. This quarter, IUWASH BCC Team improved the initial module of Improved Hygiene Behavior Change. This module was tested with partners (sanitation staff and KSM members) in Batu City (in May 2013) and the city of Bogor on 3-5 June 2013. The content of this training module is a combination of behavior change, facilitation skills, hygiene promotion and gender integration of development of sanitation system. The training module also offers methods that balanced between theory and practice. The results of this trial have given us confidence to continue the implementation of capacity building for sanitation staff and KSM members using these approaches. It can also help the process of expanding Practices of Point of Use Water and Hand Washing with Soap coverage and sustainability.

The activities planned for next quarter under this program mainly to roll out the training and campaign activities in all regions using the new module tested. These training and campaign activities will be integrated into several existing program activities, including individual and communal sanitation systems, water-for-the-poor programs, and other training and campaign activities at the city level to raise awareness of the importance of promoting hand washing with soap and POU Water practices.

Program CC 5: Gender Mainstreaming

IUWASH gender mainstreaming program is one of other important component under crosscutting sector. Gender mainstreaming activities are integrated as part of implementation of activities of water supply and sanitation sectors. The main progress this quarter of the IUWASH gender component is on promoting gender mainstreaming at local government level through implementation of training for local government officers on development of budget planning that is responsive to the gender aspect. The training was implemented in Medan City for the officers of local government institutions supported Sanitation Program funded by its local government. Another training was conducted in Surakarta City on gender awareness training for Bappeda officers from five cities of Central Java Region. IUWASH has a strong collaboration with the Ministry of Women Empowerment and Children's rights protection to support the implementation of gender program involving local government institutions. There are several items that the IUWASH Regional Team in Central Java need to follow-up on after these trainings

Another significant achievement of the IUWASH Gender Mainstreaming program is the strengthening of the gender aspect of USRI Program. The works with USRI Program was conducted with close collaboration with Ministry of Public Works, ADB and USRI National Program Management Consultant (USRI NPMC). The IUWASH supports to USRI Gender program take several forms such as conduct gender training for USRI team, develop training curriculum for gender

and develop guideline for USRI Program. Detailed activities conducted during this quarter for gender component is described in the table of Progress of IUWASH Gender Program below.

Internally, this quarter IUWASH conducted a coordination meeting of the IUWASH Gender Working Group (GWG). The meeting was part the IUWASH Coordination Meeting on Microcredit Program. In this meeting, IUWASH GWG members conducted a review of gender program implementation and developed plans of gender activities in the next six months. As part of the planning process, GWG members are agreed to have one pilot program with a strong gender mainstreaming focus in each region. The reason for having this program is to have best practices on gender integration across several IUWASH programs. The pilot programs will be primarily conducted at the community level. As part of developing these pilot programs, the IUWASH Gender Advisor is coordinating closely with the Ministry for Women's Empowerment and Protection of Children's Rights to seek potential collaboration and support. Below is the list of pilot gender programs that will be initiated next quarter:

Region	Name of Pilot Program	IUWASH Technical Program Supported	Key Partner
North Sumatra	Gender mainstreaming to support the program on increased individual toilet using biofilter septic tank (part of Community-based Urban Sludge Management) in Medan City	SAN 1, SAN 4	Perkim Kota Medan
WJDB	Gender mainstreaming to support the program on increased access to individual toilet through microcredit program implemented by Koperasi AKR in Tangerang district	SAN 1	Koperasi AKR and Health Office of Tangerang district
Central Java	Gender Mainstreaming to support USRI Program in Semarang City	SAN 2	USRI Central Java Office and Health Office of Semarang city
East Java	Gender Mainstreaming to support the increased access of people to safe water supply through Master Meter system in Sidoarjo District and Surabaya City	WS-6	PDAM Sidoarjo District and Surabaya City, CBOs, PNPM Mandiri
SSEI	Gender Mainstreaming to support the PDAM customer forum in Maros District	WS-3	PDAM Maros District, PDAM Customer Forum

Other progress was made in gender mainstreaming during this quarter at the regional level occurred in all IUWASH regions. Activities included technical activities, gender training at local government level, and several discussions with key IUWASH partners. Details of the achievements are presented in the accompanying table.

Activity	City	Integrated Program	Results
North Sumatra			
Training for IUWASH partners on development of budgets / plans that are responsive to gender issues related to sanitation programming in Medan City (in collaboration with Ministry of Women Empowerment and Children's Rights Protection)	Medan City	Individual sanitation system	<ul style="list-style-type: none"> Tools on Gender Analysis Pathway supported budget planning of gender responsive program trained Follow-up activities will support the program on developing biofilter septic tank in Belawan

Activity	City	Integrated Program	Results
Conduct discussion with Dinas Perkim Medan City to assure the gender-related criteria are included in the bidding document of biofilter septic tank in Belawan.	Medan City		Gender related criteria included in the bidding document of biofilter septic tank in Belawan
Conduct coordination with Badan Pemberdayaan Perempuan Kota Medan City and North Sumatra Province to prepare support to program on Biofilter septic tank in Belawan.	Medan City		Plans on support to program biofilter septic tank in Belawan developed by each partner
West Java/DKI Jakarta/Banten			
Gender awareness-raising in pre-bid meeting regarding the Grant Program in Margasana of Serang district	Serang District	SAN-2	Gender integration of Grant Program in Margasana presented
Information-sharing meeting on gender to community group of Sanimas Program in Bogor City	Bogor City	SAN-2	Gender aspect on development of communal sanitation system disseminated
Awareness-raising gender integration in microcredit program in Tangerang District	Tangerang District	SAN-1	Important of gender aspect in microcredit program on sanitation shared to Koperasi AKR, especially in credit procedures that need approval from both husband and wife
Gender awareness in the CBO development supported STBM Program in Tangerang District	Tangerang District	SAN-1	Gender integration on STBM Program integrated into STBM program
Gender integration in the development of PDAM customer forum presented in TOT of this topic to four PDAMs	Bandung District	WS-3	Gender integration on PDAM customer relation integrated into customer forum
Central Java			
Monitoring of gender integration in the Grant Program of development communal IPAL in Kendal District and Kampung Sanitasi Solo City	Kendal District and Surakarta City	SAN-2	Integration of gender aspect in communal sanitation system monitored.
Facilitated gender training for USRI Team members of Central Region	Semarang City	SAN-2	USRI team members of Central Java and DI Yogyakarta trained on gender awareness program
Training gender for IUWASH partners (Bappeda officers) from five cities of Central Java Region	Surakarta City	CC-5	<ul style="list-style-type: none"> General gender awareness training trained to IUWASH partners of Central Java Officers It's proposed to conduct gender road show to Bupati/Mayor to support the implementation of gender program in IUWASH cities
East Java			
Integration of gender aspect in the Workshop of Monitoring of USRI and SLBM Program	Malang City	SAN-2	Gender mainstreaming in development of communal sanitation system promoted through information sharing

Activity	City	Integrated Program	Results
Facilitated gender training for USRI Team members of Eastern Region	Surabaya City	SAN-2	USRI team members from East Java, Makassar City and Manado City trained on gender awareness program
SSEI			
Gender integration in the development of PDAM customer forum presented in TOT of this topic to five PDAMs (PDAM Takalar District, Maros District, Bantaeng District, Pinrang District, and Jayapura)	Makassar City	WS-3	Gender integration on PDAM customer relation integrated into TOT

Gender-related activities in the next quarter will focus on the following activities:

- Development of conceptual design for a pilot program on gender mainstreaming in each region;
- Development of a Gender training manual to be used on the implementation of IUWASH gender mainstreaming and supporting other partners;
- Support USRI training for TFL (field facilitators) on gender aspects in the construction and post-construction phases; and,
- Developing a success story on gender mainstreaming activities.

Program CC-6: Mobilize Corporate Social Responsibility (CSR) Funding

IUWASH views the private sector as a key support in the development of the water supply and sanitation sector. One means for IUWASH to engage the private sector is through CSR programming to complement IUWASH's own program initiatives. The importance of the involvement of the private sector for IUWASH covers two areas, including the: (i) providing support for the sustainability of the program in the future; and, (ii) increase leveraged of financial support on the improved water supply and sanitation sectors. Based on the above points, IUWASH continued to engage private sector actors to look for opportunities in order to support IUWASH program implementation. In IUWASH framework, IUWASH sees its role as threefold: (i) facilitating increased participation by the private sector in Watsan programming through awareness building; (ii) establishing linkages between private sector entities interested in providing CSR and appropriate local NGOs and with PEMDA forums active in the Watsan sector; and, (iii) serving as a technical resource for local stakeholder groups interested in implementing CSR programs.

In PY3, IUWASH continued to implement a collaborative program with Coca-Cola Foundation Indonesia (CCFI) with a Water Replenishment Program in Sibolangit, North Sumatra, Mojokerto, East Java and expansion of the program activities in Central Java.

Under this program, IUWASH and CCFI worked closely with two local NGOs – Jaringan Kesejahteraan Masyarakat (JKM) for Sibolangit and Yayasan Pendidikan Lingkungan Hidup Seloliman (YLHS) for Mojokerto. This quarter, IUWASH began collaborating with HSBC Bank to support community-based water supply program,

Progress of Collaborative Program with the Coca-Cola Foundation Indonesia (CCFI)

The collaborative Program of IUWASH with the Coca-Cola Foundation Indonesia is implemented for the Water Replenishment Program. The program was initiated since 2011 in Sibolangit-North Sumatra and up to now the program is expanded to Mojokerto district (East Java) and will be

expanded also to Salatiga City and Semarang District in Central Java. IUWASH developed a partnership with Perum Perhutani under an MoU signed on January 16, 2013 to support the implementation of the program in Mojokerto district. Under this MoU, IUWASH will construct infiltration ponds in Perhutani forests with the funding from CCFI. This collaboration is expected to support the replication of this activity in the future. Detailed progress of this collaborative program including:

- Commenced construction of an additional total 450 infiltration ponds in Sibolangit, North Sumatra;
- Construction of a total of 406 infiltration ponds in Mojokerto, East Java by YLHS Mojokerto;
- Preparation of procurement of water meter for PDAM springs conducted;
- Conduct joint monitoring with CCFI to the implementation of this program in Mojokerto districts;
- Monitoring of Administrator of KPH Pasuruan of Perhutani to the implementation of infiltration ponds activities in Mojokerto districts; and,
- Conduct pre-bid meeting of development of Water Replenish program in Salatiga City and Semarang District (Central Java).

Progress of Collaborative Program with the HSBC Bank

Starting last quarter, IUWASH have initiated to engage HSBC Bank to collaborate in the implementation of the water supply program. In 2012, HSBC launched a new flagship environmental project, the HSBC Water Program. They believe that ensuring access to water is a significant part of their investment program. According to Frontier Economics, the average return globally on each dollar invested in universal access to safe water and sanitation is just under US\$ 5.

HSBC has a very long history in Indonesia. It has been operating in Indonesia since 1884 in Jakarta (formerly known as Batavia). The bank faced obstacles along the way and was forced to close operation during World War II and in the mid-1960s. However, HSBC was granted with a new banking license in 1968, and the bank's operations have remained steady ever since. Now HSBC serves its customer in Indonesia through 49 branches in six major cities across Indonesia, namely Jakarta, Bandung, Semarang, Surabaya, Batam and Medan. At HSBC, the term sustainability means achieving sustained profits for their shareholders, developing long-lasting customer relationships, valuing their highly committed employees and managing the social and environmental impact of their business. Based on their sustainability strategy, there are three opportunities of cooperation programs, namely:

- I. Corporate Sustainability program of HSBC
 - a. Several considerations such as PDAMs readiness, preparedness of community and allocation of IUWASH resources directed HSBC-CSR-master meter program to be implemented in Surabaya. It was also decided as HSBC likely want to spend the money in the near future (before December 2013) and we want to give a positive result that opportunity for long-term cooperation becomes larger.
 - b. Above decision was also made based on our experience in implementing / supporting the CSR-Coca-Cola program. Considerations such as IUWASH manpower and time allocation and the readiness of the implementing NGOs are important factors.
 - c. Currently, PDAM Surabaya asks IUWASH assistance to support a master meter program. They already have experience of implementing and managing the master meter that provides a great opportunity for success.

2. Microfinance/Microcredit scheme for Sanitation
 - a. There is an opportunity to propose a training program through entrepreneurs to establish businesses for supplying materials for constructing toilets in the project areas, linked to microfinance institutions
 - b. Given AKR has an excellent opportunity for the implementation of microcredit program for sanitation (with the possibility of 500 HH and funding needs of 4 million/HH), IUWASH will look for cooperation opportunities with HSBC microcredit programs. The same case will also be pursued KSM in Tangerang. There is potential for 150 HH and funding needs of 2.5 million/HH.
3. HSBC has a volunteering program which could become a good opportunity for a microfinance/microcredit scheme for Sanitation. Areas such as revolving funds, credit management and financial management institutions are certainly bank personnel expertise. Therefore, we will also look for opportunities to use it primarily for our partner agencies.

Next Quarter Plan

In the coming quarter, IUWASH will continue to provide the assistance outline above through several activities as follow:

- Continue to support implementation of the Water Replenishment Program in Mojokerto District for a third quarter of program implementation. The third quarter of the program implementation will focus on continuation of construction of infiltration ponds mainly in Perhutani forest and prepare for the strengthening of community groups;
- Continue to monitor implementation of the Water Replenishment Program in Sibolangit, North Sumatra and Mojokerto District; and,
- Conduct progress meeting with Perum Perhutani on the program of Water Replenish program in Mojokerto district;
- Development of the Master Meter Program in Surabaya is being done in cooperation with Corporate Sustainability of HSBC. IUWASH is seeking cooperation opportunities for microcredit program in Bekasi and Tangerang and training to KSM, Cooperatives and SME partners of IUWASH in the area of managing credit and finance.

Section 2.5

GRANTS PROGRAM

The IUWASH grants program is a major project resource that supports the project's technical components and makes an important contribution to the USAID FORWARD initiative which seeks new partnerships with national agencies, emphasizes innovation, and maintains a steady focus on results. With funding of US\$ 2.5 million, the Grants under Contract (GUC) activity is being implemented in accordance with USAID rules and regulations and complies with the requirements under ADS 303 and 22 CFR 226. The grant program is administered in line with the guidelines stipulated in the USAID-approved IUWASH Grants Program Manual and Grants Implementation Plan, and is synchronized with and supports the project's technical components.

Important grant activities of note during this quarter included:

- **North Sumatra: Optimizing Communal Latrine and Wastewater Treatment Plants in Tebing Tinggi and Tanjung Balai:** Field work was completed under this program in the previous Quarter. The program focused on: (i) behavior change promotion related to sanitation and hygiene practices; (ii) strengthening the capacity of CBOs to manage sanitation improvements; and, (iii) advocacy to local officials to improve program implementation and prospects for sustainability. Final financial reports remain to be submitted. Notably, the program was very well-received by local municipal partners which continue to place emphasis on the development of sanitation programming.
- **North Sumatra: Community-Based Desludging System Preparation:** The grant agreement with SMI (Suluh Muda Indonesia) to prepare a community-based desludging system in the slum area of Belawan in Medan began on October 15, 2012. Despite progress, an important issue has arisen with regards to the availability of water from the area PDAM, without which septage systems cannot function. As such, the PDAM has requested IUWASH assistance in the development of three new wells. IUWASH intends to submit to USAID a proposal to amend the current grant agreement for the addition of these activities. The expected cost of such an amendment is approximately Rp135 million.
- **West Java: Jakarta Urban Community-Based Sewerage System:** The grant agreement is supporting a pilot small scale sewerage program in Jakarta. Undertaken by a local NGO, Forum Komunikasi Pengelolaan Kualitas Air Minum Indonesia (Forkami), the grant program deals primarily with "software" issues such as community organization and system design, and is a companion to work undertaken for actual construction of such sewerage systems under a separate contract. Though originally scheduled to be completed on March 29, 2013, the completion date has been extended to August 30, 2013, in response to issues encountered in the coordination of the physical works by the contractor with the variety of local agencies responsible for the oversight of such works. To speed up progress, Forkami has been holding intensive coordination meetings every month with partners including IUWASH, PD PAL Jaya, BPLHD and Sudinkes.
- **West Java: Integrated Services for Infrastructure and Sanitation Technology (INSIST):** This grant agreement supported work by Mercy Corps to develop an affordable, sustainable, and context-appropriate waste management system in poverty-affected high-density communities in Jakarta. It was signed on April 27, 2012 and formally concluded and handed over to the local government on April 21, 2013. The program successfully introduced the *Kedoteng* (a sludge removal unit constructed of recycled materials), as well as a simple method of constructing community-based septic tanks that can be installed by the community themselves. The final

technical progress and financial reports are due during the next quarter, 90 days after the expiry date of the grant agreement.

- **West Java: Access to Drinking Water Supply through Master Meter Connections in Rajeg, Tangerang:** This program is being implemented by Forum Komunikasi Pengelolaan Kualitas Air Minum Indonesia (Forkami) with a grant of US\$ 61,620 and cost sharing of US\$ 6,390. The grant agreement was signed on March 4, 2013 and expires on February 3, 2014. The program is designed to install nine master meter systems and develop a DED and budget (BoQ) for potential sanitation improvements in two locations – Desa Mekarsari and Desa Sukamanah in Rajeg Subdistrict of Tangerang District. The master meters will connect at least 130 houses in Mekarsari and 168 houses in Sukamanah. Most important, the program is expected to serve as a model for the local government and area PDAM for potential replication to other needy areas. Project implementation is progressing largely as planned.
- **West Java: Community Empowerment to Improve Sanitation Conditions in Kronjo, Tangerang:** This program is implemented by Bina Ekonomi Sosial Terpadu (BEST) with a grant of US\$ 48,860 and cost sharing of US\$ 15,182. The project seeks to improve sanitation conditions at the community level in Kronjo through the provision of “software” support and which will complement a significant contribution of “hardware” from the local government in the form of 12 Wastewater Treatment Plants (WWTPs) valued at US\$ 638,889. The grant will run for 10 months, from March 25, 2013 to January 24, 2014, and is generally progressing well.
- **West Java: Improving Access to Sanitation through Installation of Community-Based Sanitation Systems in Teluk Naga, Tangerang:** This 12-month project will connect at least 50 houses in Desa Kampung Melayu Timur to a communal IPAL, and 26 houses in Desa Sukamanah to four shared septic tanks—both of which will serve as needed models to the local government for possible replication. It is being implemented by Bina Swadaya Konsultan (BSK) with a grant of US\$ 30,061 and cost sharing of US\$ 6,451. The grant activity began on March 25, 2013 and ends on March 24, 2014. The kick-off meeting was conducted on 18 April 2013, and by all accounts, is advancing as planned.
- **West Java: In-kind grant of fiberglass cement ring molds for improved sanitation facilities in Tangerang District:** This in-kind grant was awarded to two local organizations involved in the development of improved sanitation facilities in Tangerang District. A set of ten ring molds will be provided to Koperasi Abdi Kert aRaharja (AKR) and two ring molds will be provided to CBO Kelompok Sanitasi Desa Saga. The total cost of these molds is approximately US\$ 9,000. With these ring molds, it is anticipated that AKR will install 500 septic tanks while the CBO will install six septic tanks. The cost of all construction work will be borne by AKR and the CBO, while IUWASH will provide training in promotion, advocacy, monitoring and evaluation, and maintenance. IUWASH will provide in the next Quarter complementary technical training to the two institutions in all aspects of septic tank construction. Most important, this relatively modest grant is expected to complement the project’s promotion of microfinance in the development of household sanitation systems.
- **Central Java: Communal Septic Tank and Communal Latrine in Dukuh Ngaklik, Kutoharjo, Kendal:** This program is being implemented by CB-Tech-LPTP (Community-Based Technology – Lembaga Pengembangan Teknologi Pedesaan) Yogyakarta with a grant of US\$ 64,270 and cost sharing of US\$ 18,258. The grant activity began on October 17, 2012 and ends on June 16, 2013. This program is designed to: (i) improve access to sanitation services in the urban area of Kutoharjo in Kendal; (ii) enhance the knowledge and ability of the community in domestic wastewater management; (iii) implement behavior change promotion related to community sanitation and hygiene practices; (iv) strengthen CBO capacity to manage sanitation improvements; and, (v) conduct community-based monitoring and evaluation. The communal septic tank has been constructed on the location selected by the community and development of the piping network has been initiated.

- **Central Java: Communal Septic Tank and communal Latrines, Surakarta District (Kampung Sanitasi) program:** This program will improve sanitation and hygiene-related knowledge and practice for 350 households through programs to stop open defecation, promote hand washing with soap, and ensure proper operation and maintenance of sanitation facilities. The program works in close collaboration with both the local community as well as key local government partners. This 11-month program is valued at Rp 883,143,104 or US\$ 98,127 and was formally launched during a ceremony presided over by the US Deputy Chief of Mission and the Mayor of Surakarta City.
- **East Java: Solving Community Sanitation Problems Through STBM:** This program is being implemented by LPPM ITS (Lembaga Penelitian dan Pengabdian Kepada Masyarakat, Institut Teknologi Sepuluh Nopember) with a total grant value of US\$ 92,726 and cost sharing of US\$ 9,395 to: (i) implement community-led total sanitation (CLTS) programs, including the installation of small-scale sewerage system networks; (ii) conduct behavior change promotion related to community sanitation and hygiene practices; (iii) strengthen the capacity of CBOs to manage sanitation improvements; and, (iv) support community-based monitoring and evaluation. The grant agreement was signed on May 28, 2012, and the expiry date will be amended to an end date of August 2013 to allow completion of pipe installation following changes to the initial design. The delay in project implementation is also due to the passing of a local leader who played a critical role in the management of this project.
- **East Java: Optimizing Coverage of Existing Master Meters and Triggering STBM/CLTS Program in Sidoarjo:** A grant agreement was awarded to SPEKTRA (Studi Pengembangan Keberdayaan Rakyat) on June 7, 2012 to: (i) optimize the coverage area of existing master meters; (ii) install new master meters for 400 household connections; (iii) implement community-led total sanitation (CLTS); (iv) promote behavior change relating to community sanitation and hygiene practices; (v) strengthen the capacity of CBOs to manage sanitation improvements; and (vi) support community-based monitoring and evaluation. The value of the grant program is Rp 511,292,433, or approximately US\$ 56,810 (excluding cost sharing). Grant activities have been progressing well. STBM triggering has been successful in all target locations. However, some delays have been encountered in terms of required works on the part of the area water utility (PDAM Delta Tirta Sidoarjo) and subsequent required training of the CBO that will manage the master meter system. As such, the program completion date has been extended to 30 August, 2013.
- **South Sulawesi/Eastern Indonesia: City of Ambon Sanitation Improvement Project:** Under a grant agreement with MURKELE, this program began on August 28, 2012 and ends on August 27, 2013. The value of the grant program is approximately US\$ 88,072.34 (excluding cost sharing of US\$ 10,675.53). The program is designed to prepare a Wastewater Master Plan that can be used to plan construction of wastewater facilities in the City of Ambon in line with the city's topography and demographic make-up. The draft of the Wastewater Master Plan has been completed and approved by local government. To provide a real-world example of appropriate physical works, the program is also funding the installation of a communal septic tank for 200 households. This facility will be a model for replication by the PEMDA using APBN or APBD funds. The program is progressing well.
- **South Sulawesi/Eastern Indonesia: Urban Sanitation Advancement in Jayapura:** The purpose of this activity is to better understand issues related to the protection of the municipality's most critical source of future raw water supplies, Lake Sentani. The program began on June 03, 2013, and seeks to: (i) evaluate the impact of adjacent household sanitation facilities and supporting wastewater management systems on the integrity of the Lake; (ii) analyze and evaluate the effectiveness of area desludging management systems; (iii) recommend raw water intake locations for future transmission to the municipality; and, (iv) promotion and behavior change to community in order to have widespread use of better hygiene and sanitation practices. This is a 10-month program with total grant funding of Rp 471,230,000.

These above fourteen grants are summarized in the following table.

Approved and Signed Grant Agreements

No	Grant No.	Title	Region					Sector		Grant Amount (US\$)
			NS	WJDB	CJ	EJ	SSEI	WS	SAN	
1	G-NS-2012-001	Optimize Communal Latrine/WWTP in T. Tinggi and T. Balai	√						√	\$57,217
2	G-NS-2012-002	Community-Based Desludge System Preparations	√						√	\$83,255
3	G-WJ-2012-001	Jakarta Urban Community-Based Sewerage		√					√	\$66,662
4	G-WJ-2012-002	Access to Water Supply via "Master Meter" in Tangerang		√				√		\$61,620
5	G-WJ-2012-003	Community Empowerment to Improve sanitation in Kronjo, Tangerang		√					√	\$48,859
6	G-WJ-2012-004	Improving Access to Sanitation through Community-Based Sanitation Systems in Tangerang		√					√	\$30,061
7	G-NAT-2012-001	Integrated Services for Infrastructure and Sanitation Technology (INSIST)		√					√	\$99,972
8	G-EJ-2012-002	Optimizing Coverage of Master Meters and Triggering CLTS (STBM) in Sidoarjo				√		√	√	\$56,810
9	G-EJ-2012-001	Solving Community Sanitation Problems via STBM in East Java				√		√	√	\$92,726
10	G-CJ-2012-001	Communal Septic Tank and Communal Latrine in Kendal			√				√	\$64,270
11	G-CJ-2013-002	Kampung Sanitasi Solo			√			√	√	\$98,127
12	G-SS-2012-001	City of Ambon Sanitation Improvement Project					√			\$88,072
13	G-WJ-2013-004 & G-WJ-2013-005	The In-kind Grant of Fiberglass and cement ring molds for improved sanitation facilities in Tangerang District		√					√	\$9,815
14	G-SS-2012-002	Urban Sanitation Advancement in Jayapura					√		√	\$52,359
TOTAL										\$909,827

Other important grant-related activities during the reporting period included the following:

- **West Java: Sanitation for community and schools in Margasana, Serang:** The project will pilot sanitation improvements for the community and schools in Margasana through the installation of individual and communal latrines and construction of a wastewater treatment plant facility with a small-scale piping system for the local community and schools. The grant amount is US\$ 99,993 (Rp 899,941,200). The anticipated outputs are: (i) 78 households receiving access to better sanitation; (ii) 20 houses being directly connected to the wastewater treatment plant; (iii) 280 students gaining better access to sanitation; and, (iv) two CBOs being developed to manage the facilities post-construction. The implementation period will be 12 months. This grant is being competed and IUWASH received five proposals of which four proposals appeared in the competitive range.
- **Central Java: Improve Access to Sanitation and Development of Sanitation Facilities in Jomblang Village, Semarang City:** This project will develop a pilot project to encourage the local government of Semarang City, the private sector, and the community to pay more attention and give support to domestic wastewater management and at the same time to motivate this low-income community of about 100 households to improve hygiene and sanitation-related practices. The total grant fund is Rp 725,000,000. A full and open RFA was issued and IUWASH is in the process of evaluating proposals.
- **Grant/PO Monitoring Form for Field Use:** The existing Grant/PO Monitoring Form for Field Use is being used by the technical specialist to provide an update on grant project progress and an early indicator of issues that require management to take necessary action.
- **Grant/PO Tracking:** The existing Grant and Purchase Order Tracker is being integrated into the automated TAMIS system.

The following table summarizes other grant programs in the project's grant pipeline where IUWASH will send the negotiation memorandum regarding the respective selected grantee for USAID approval.

No	Title	Region					Sector		Grant Amount	Current Status
		NS	WJDB	CJ	EJ	SSEI	WS	SAN		
1	Communal Septic Tank in Jomblang, Semarang, Central Java			√				√	\$80,555	Negotiation process with the first rank proposal
2	Sanitation for Community and schools in Margasana		√					√	\$99,993	Negotiation process with the first rank proposal
TOTAL									\$180,548	

In addition to the above, IUWASH initiated at the end of this reporting period the identification of grants to be developed and concluded in the next programming year, PY4. This is especially important in light to the time many such programs require during the award process as well as during implementation (in particular for community-based initiatives).

Section 3

NATIONAL ACTIVITIES & KEY UPCOMING EVENTS

INTRODUCTION

While the ultimate success of IUWASH depends on the effectiveness of IUWASH's technical work, the ability of the project to operate effectively (both independently and as an integrated whole) is equally dependent on the supporting organizational and management structures and systems that the team puts into place. In this section we present a more detailed account of activities and achievements at the national level within some of the primary supporting areas, including: (i) general project management; (ii) project communications and reporting; (iii) monitoring and evaluation; and, (iv) environmental compliance.

I. General Project Management

General project management activities during this quarter focused on reviewing and ensuring proper progress in the implementation of activities set forth in the IUWASH Annual Workplan for PY3. Together with other areas requiring attention, general project management activities during the quarter included:

- Finalization of Partnership Agreements (PAs) with local government partners, resulting in the execution of PAs with 49 municipalities (including renewed PA from existing cities that received partial support during the first batch). Two municipalities (Klaten District and Salatiga City) also determined that they would not require PAs as they believe that coverage was already provided through central-level agreements between USAID and the GOI. The list of all partner municipalities and the status of PAs entered into with their respective local governments is presented in the accompanying table (Annex 5).
- Coordination of high-level events, including:
 - *Deputy Chief of Mission visits "Kampung Sanitasi" in Solo:* On April 20, 2013, the US Deputy Chief of Mission (DCM) from the US Embassy, Kristen Bauer, visited an IUWASH-sponsored community sanitation grant activity in Surakarta City of Central Java. The DCM was able to see current community sanitation water and conditions and discuss planned improvements with community members. The DCM also reviewed IUWASH progress with the City's Deputy Mayor and water utility director, as well as discuss IUWASH activities and the USG's program of assistance in Indonesia during a press conference.
 - *USAID joins in handing over community-managed desludging service:* USAID Environmental Officer, Heather D'Agnes, and local officials from North Jakarta joined in an event to handover equipment and implementation responsibility developed by Mercy Corps under the Infrastructure and Sanitation Technology (INSIST) program to a local community-based organization in North Jakarta. Supported by an IUWASH grant, the program put into place a much needed septage management infrastructure and a companion community-based sludge removal service.
 - *Inter-Ministerial M&E team reviews IUWASH work and progress:* IUWASH hosted an inter-ministerial team of evaluators led by the Ministry of People's Welfare to project sites in Tangerang and Bekasi and which is part of broader GOI efforts to comprehensively monitor international development programs on an annual basis.
- Convened a formal meeting of Tim Teknis to provide updates on project progress and review issues of specific concern.
- Held a meeting of USAID Watsan Partners which, in addition to providing brief updates from each program, also allowed for an in-depth discussion on sanitation programming trends in Indonesia.

- Held regular (generally bi-weekly) meetings with the USAID to provide updates on project progress, issues and challenges.
- Issued an updated version of the project's "Matrix Management Chart", as well as new guidance to provide for enhanced collaboration between national and regional levels.
- Began initial preparatory work for the project's Mid-Term Evaluation (MTE) which is tentatively scheduled for late October through November 2013;;
- Provided ongoing support from national team members for regional activities. These visits covered a variety of areas, ranging from workplan development and synchronization to administrative and financial management training, information management, baseline data collection, formative research, the development of SOWs for an array of project activities, and technical support across all components.

While many challenges and issues were encountered in accomplishing these activities, none are deemed especially noteworthy or outside of the normal course of business.

IUWASH Locations by Region

North Sumatra	West Java, Jakarta, Banten	Central Java	East Java	South Sulawesi/ Eastern Indonesia
<ul style="list-style-type: none"> • Medan city • Binjai city • Langkat district • Pematang Siantar • Tanjung Balai city • Tebing Tinggi city • Sibolga city • Asahan district • Labuhan Batu district 	<ul style="list-style-type: none"> • Bekasi city • Bekasi district • Bogor city • Karawang district • Lebak district • Serang district • Tangerang district • DKI Jakarta • Bandung district* • Purwakarta district • South Tangerang city 	<ul style="list-style-type: none"> • Semarang city • Semarang dist. • Kendal district • Kudus district • Surakarta city • Salatiga city* • Rembang district • Sukoharjo district* • Klaten district* • Batang district 	<ul style="list-style-type: none"> • Gresik district • Lamongan district • Mojokerto district • Probolinggo district • Sidoarjo district • Surabaya city • Mojokerto city* • Probolinggo city • Jombang district* • Malang city* • Malang district • Batu city* 	<ul style="list-style-type: none"> • Ambon city • Jayapura city • Jayapura district • Jeneponto • Makassar city • Maros district • Takalar district • Parepare • Enrekang • Pinrang district • Sidrap district • Bantaeng district
Total = 9	Total = 11	Total = 10	Total = 12	Total = 12

Note: * Indicates that a PA has not yet been signed. However, the process of concluding these agreements is well advanced in all such cases.

In the next quarter, IUWASH will place special emphasis on several areas, including:

- The development of the Project's Workplan for Program Year Four (PY4) which runs from October 2013 through September 2014;
- The development of the Project's Annual Progress Report (APR) for PY3;
- Preparatory work in support of the project's Mid-Term Evaluation which is scheduled to begin on/about the end of October 2013;
- Management support to planned national-level workshops related to Master Meters and micro-finance;
- Undertaking several important planning and coordination events, including meetings of the Tim Teknis, IUWASH Regional Coordinators and Technical Specialists, and USAID Watsan partners; and,
- Extending professional development and capacity building opportunities to staff to the maximum extent possible.

2. Project Communications and Reporting

Communications and reporting are of paramount importance to both the effective engagement of IUWASH stakeholders at all levels and the project's broader objective of building public awareness

of critical sector issues and needs. In addition to the production of regular project reports and other publications, the following are some of the more noteworthy efforts the IUWASH communications team undertook during the reporting period:

- Designed promotional material for new online billing system of Pematangsiantar Water Utility: The online billing system will enable water utility customers to pay water bills at any payment points. USAID IUWASH helped with developing the system and promoting it to the public through design and distribution of leaflets at strategic points. The Pematangsiantar Water Utility was very happy with the result. They learned the importance of concise tagline and actual photographs of payment points, instead of mere maps and addresses. USAID IUWASH worked with staff of the water utility to take photos and review the final art prior to production process;
- Supported visit of Deputy Chief of Mission to Solo: On April 20, 2013, Kristen F. Bauer, Deputy Chief of Mission of the US Embassy in Indonesia, oversaw the launching of an important IUWASH-funded grant program in Surakarta, *Kampung Sanitasi*, and which involves the development of improved water supply and sanitation systems in a particularly needy area of the municipality. The Deputy Chief of Mission met with the people of Semanggi village in Pasar Kliwon subdistrict, visiting a MCK (bathing, washing and toilet) facility of the village, inspecting a local water supply point, and discussing related issues with a long-time resident who shares her toilet with another family. The production of a wide range of briefing and promotional materials, as well as the coordination of local media coverage, which resulted in numerous articles in local and online newspapers;
- Finalized water cost study photo essay: IUWASH conducted a survey on the cost of water paid by low-income households that have benefitted from project microfinance and master meter initiatives. The water cost survey that involved 230 respondents in Mojokerto have shown that, to-date, the average cost of water decreased as much as to 39 percent. The Program Communications went to Mojokerto to capture the difference in water consumption of low-income households that have benefitted from microfinance and master meter initiatives, which highlighted an important project outcome; namely, a substantial reduction in the per unit cost of water paid by low-income household;
- Produced video documentary on infiltration ponds: A video documentary that captured the story behind infiltration ponds construction in Sibolangit, North Sumatra has been finalized and distributed to IUWASH regional offices for reference in developing similar programs elsewhere;
- Development of IUWASH Newsletters: Distributed *IUWASH News, Vol. 004*, and developed *IUWASH News, Vol. 005*, both of which are available in English and Bahasa Indonesia. This involved the development of about 20 short articles that captured the work of IUWASH.

The Program Communications team will continue to provide broad support to IUWASH and partner agencies, maintain the IUWASH website, produce the IUWASH newsletter, technical notes and activity summaries, and develop social media links (on Facebook and Twitter accounts, in particular). Activities are expected to involve:

- Revamping the IUWASH website that is due in the next Quarter;
- Assisting in the development of septic tank construction manual, a pocket-book guideline addressed to masons involved in the construction of septic tanks in conformity with Indonesia National Standards (SNI – Standar Nasional Indonesia);
- Overseeing the finalization and design of a series of manuals for urban sanitation field promoters and facilitators;
- Developing IUWASH Newsletter Vol. 006, September 2013 that will highlight project achievements in the sanitation sector;
- Support for several planned national-level events, including workshops on master meters and microfinance;

- Production and distribution of IUWASH Quarterly Progress Report 9, as well as assistance in the development of initial drafts of the Annual Progress Report for 2012-13 and the Annual Workplan for PY4;
- Production and distribution of regular Bi-Weekly Reports; and,
- Activities in support of the project's BCC work and other technical areas.

3. Monitoring and Evaluation

The IUWASH Monitoring and evaluation (M&E) System is an integrated system to track and monitor the program achievement based on the IUWASH targeted outcomes. The IUWASH M&E program focuses on clearly defining what needs to be measured to adequately gauge project progress, and then ensuring that appropriate data is collected, compiled and reported. The main M&E tool is the IUWASH Performance Monitoring Plan (PMP). The PMP is not only important in and of itself; it also provides the basis for workplan development, reporting and many other key functions. The IUWASH M&E system is further bolstered by the project's web-enabled Technical and Administrative Monitoring Information System (TAMIS) and a host of data collection tools. The integration among PMP and workplan implementation and the usage of TAMIS become a strong foundation to support the implementation of the program activities as well as the project management and of the overall project cycle.

This quarter, IUWASH continued to focus on supporting program activities through closely tracking progress and monitoring the achievement of IUWASH outcomes. Progress under M&E was greatly assisted by previous improvements made to the project's PMP Module in TAMIS. Through the use of system, recording, storage and sharing of data is fully automated, on-line and used by all relevant staff. M&E reporting on the achievement of IUWASH outcomes this quarter is, however, limited to those outcomes that are reported on quarterly, as opposed to those that are reported on every six months or annually (such as in the project's forthcoming Annual Progress Report). This quarter, M&E activities included:

1. Facilitating training on M&E systems for IUWASH grantees in West Java (Forkami, BEST, Bina Swadaya Konsultan) and Jayapura (CV Geoteknik);
2. Conducting an analysis of results of the Survey on Improved Hygiene Behavior (Outcome MD-5). The summary of results analysis is described below;
3. Conducting TAMIS PMP section training for all staff of the South Sulawesi Eastern Indonesia Regional Office. The M&E Advisor used this opportunity to conduct refresher TAMIS training for the new City Coordinators.
4. Collecting data (through the use of TAMIS) to support reporting of QPR #9. As mentioned, reporting on outcomes in this reporting period is limited to those reported on only quarterly.
5. Undertaking preparatory data collection activities in support of annual reporting requirements for next quarter reporting. Early preparatory work for annual reporting requirements is especially important in light of several important holidays during the next quarter, along with annual workplanning and other tasks.

Summary Result of the Survey on Improved Hygiene Behavior

The first survey on improved hygiene behavior was conducted in February 2013. The survey was conducted at the household level to gather data on improved hygiene behavior practices. In this survey, IUWASH interviewed 1,525 respondents from 14 cities across the five IUWASH regions. Before conducting the survey, IUWASH provided training for 101 enumerators, most of whom are MOH sanitation staff, STBM facilitators or community cadre. The surveys were conducted in areas where IUWASH was in the initial stages of implementing community Watsan programs, but that had not yet benefited from hygiene promotion activities. Respondents were mothers of children of school age.

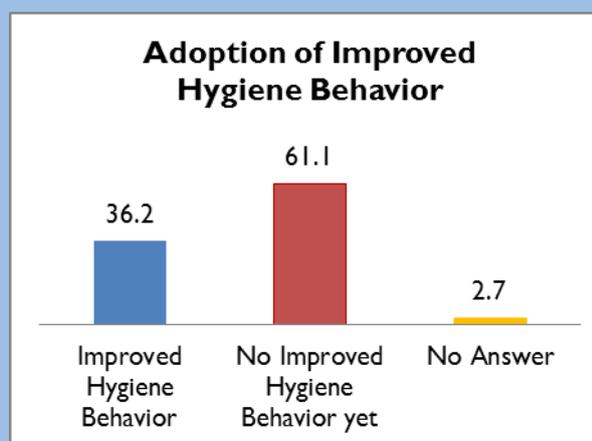
Per definitions provided in the IUWASH PMP, the project has three criteria for improved hygiene behavior, including:

- 1) Households have and use soap for washing hands during 24-hour recall at least at three out of five critical times (after defecation and before eating, plus one of the following: after cleaning a child's bottom, before preparing food, or before feeding a child);
- 2) Households that have an improved source of water supply and apply effective water treatment regularly; and,
- 3) Households who appropriately disposed of family members feces in the proper sanitation facilities.

Improved hygiene behavior is considered as 'adopted' if a particular household practices handwashing with soap as stated in the criteria plus either criteria 2 or 3 (or both).

Based upon these criteria, the survey found the following:

- 1) **39.2 percent** of households use soap for washing hands at critical times. This results consist of 20.7 percent of households wash their hands with soap after defecation, before eating and at least one other critical time; 11.1 percent of household wash their hands with soap after defecation, before eating and after cleaning child's bottom; 2.0 percent of household wash their hands with soap after defecation, before eating and before preparing food; and 5.4 percent of household washing their hands with soap after defecation, before eating and before feeding a child.
- 2) **61.2 percent** of households have an improved source of water supply and apply effective water treatment
- 3) **73.7 percent** of households have an improved sanitation facility
- 4) **36.2 percent** of households practice improved hygiene behavior as defined above



Importantly, this first survey was conducted after initial IUWASH interventions, but in the absence of hygiene promotion. In this sense, it serves as a baseline and progress will continue to be monitored. IUWASH will likewise work to ensure baseline surveys are conducted prior to any interventions in target areas.

In the next quarter, IUWASH M&E activities will focus on the following:

- Conducting a water cost survey related to beneficiaries of the microcredit programs in Kab. Mojokerto (East Java), Langkat District (North Sumatra), Pinrang District, and Jeneponto (South Sulawesi) and on the beneficiaries of the MM program in Sidoarjo District (East Java);
- Conducting data collection and analysis of PDAM performance index in all PDAM partners;

- Conducting a second survey of Improved Hygiene Behavior in all five regions;
- Finalizing collection of APBD data among all local government partners, including the compilation of any success stories related to increases in APBD funding;
- Reviewing intake forms in TAMIS in preparation of PMP data collection for the next coming IUWASH Annual Report;
- Developing an initial concept for IUWASH qualitative M&E; and,
- Continuing to support the development of GIS-based maps that better present project activities and achievements.

4. Environmental Compliance

As a project aimed very much at improving the environmental health of Indonesian citizens, IUWASH understands the importance of ensuring that its own activities do not in any way negatively impact public health or environmental conditions in the areas where it operates. Guiding this process are USAID environmental regulation 22 CFR 216, the project's Initial Environmental Examination (IEE) which is referenced as ASIA 09-86 IEE ETD (as amended on May 25, 2012), and the approved IUWASH Environmental Monitoring and Mitigation Plan (EMMP), which has been integrated into and approved as part of the project's annual workplans.

Important activities undertaken this quarter focused on continuing compliance training for staff. Environmental compliance activities primarily involved ongoing supervision of the environmental compliance processes, with support provided as required by the national-level Environmental Officer and associated technical specialists.

In the coming Quarter and as part of the PY4 Workplanning process, IUWASH will review the status of environmental monitoring and address any issues that may be identified. This is especially important in light of the expected increase in grant and other field activities in the coming year.

Section 4

REGIONAL HIGHLIGHTS & CLUSTER REPORTS

This quarter was an important period across all IUWASH locations. IUWASH teams in all regions implemented the full array of programs that were initiated in the previous Quarters of PY3. This quarter IUWASH already works in all cities (existing and new cities) and focus on achieving the main mandate to increase people's access to safe water supply and improved sanitation services. All regional team work closely with local government partners, grantee and other partners to make significant results to achieve the outcomes. This section provides detail on not only what programming was undertaken by each IUWASH regional office, but importantly, what was achieved within each municipality to which these regional offices provide assistance.

IUWASH continued to provide support to local groups on implementation of community-based sanitation programs (individual and communal systems) through CLTS triggering activities to stop open defecation and, in doing so, create demand among households to establish individual sanitation systems or connect to the communal sanitation and larger scale sewerage systems. In water supply sector, the community-based water supply activities was initiated in Sidoarjo district through Master Meter Program and this quarter, a significant preparation activities to expand the master meter in other regions such as Sibolga City (North Sumatra), Tangerang District (WJDB), Surakarta City (Central Java) and Surabaya City (East Java).

While community-based activities continued to be implemented, IUWASH also provided substantial assistance in strengthening local institutions. In water supply, such activities were directed primarily at PDAMs to improve their technical, financial and management performance, as well as their local government owners in terms of policy and budgetary support. On technical issues, PDAM performance improvement activities included: (i) Energy Efficiency Auditing; NRW reduction support; Distribution Network Improvement; (ii) Production Capacity Optimization; and, (iii) GIS/MIS support. With respect to financial aspects of watsan capacity development, this quarter IUWASH continued to conduct activities on development of business plan, tariff adjustments and the development of debt restructuring plans. Other interventions in water supply were directed towards customer engagement, raw water protection, climate change adaptation, and long-term financing. Work with local government owners on a wide range of policy and financing initiatives.

In the sanitation sector, this quarter was spent working both at community and local government levels for development of individual sanitation system, communal system and city sewerage level. IUWASH continued to conduct inter-agency coordination, with some more notable efforts involving:

- Implementation of triggering activities, microfinance and other activities to support the construction of individual toilet in West Java, Central Java, East Java and South Sulawesi;
- UPTD development in eight cities across all IUWASH regions;
- Support to important national initiatives aimed, in particular, at expanding access to sanitation through the development of communal systems;
- Assistance in the development or rehabilitation of existing wastewater treatment and sludge management systems, according to needs in specific municipalities.

In the the crosscutting sector, a significant achievement covered several aspects, including gender mainstreaming, improved practice of handwashing with soap and effective household water treatment, policy development, Citizen Engagement Mechanism (CEM) and Corporate Social Responsibility (CSR). The activities included:

- Gender training for IUWASH partners in Medan City and five other cities in Central Java, as well as gender training for all USRI team members;

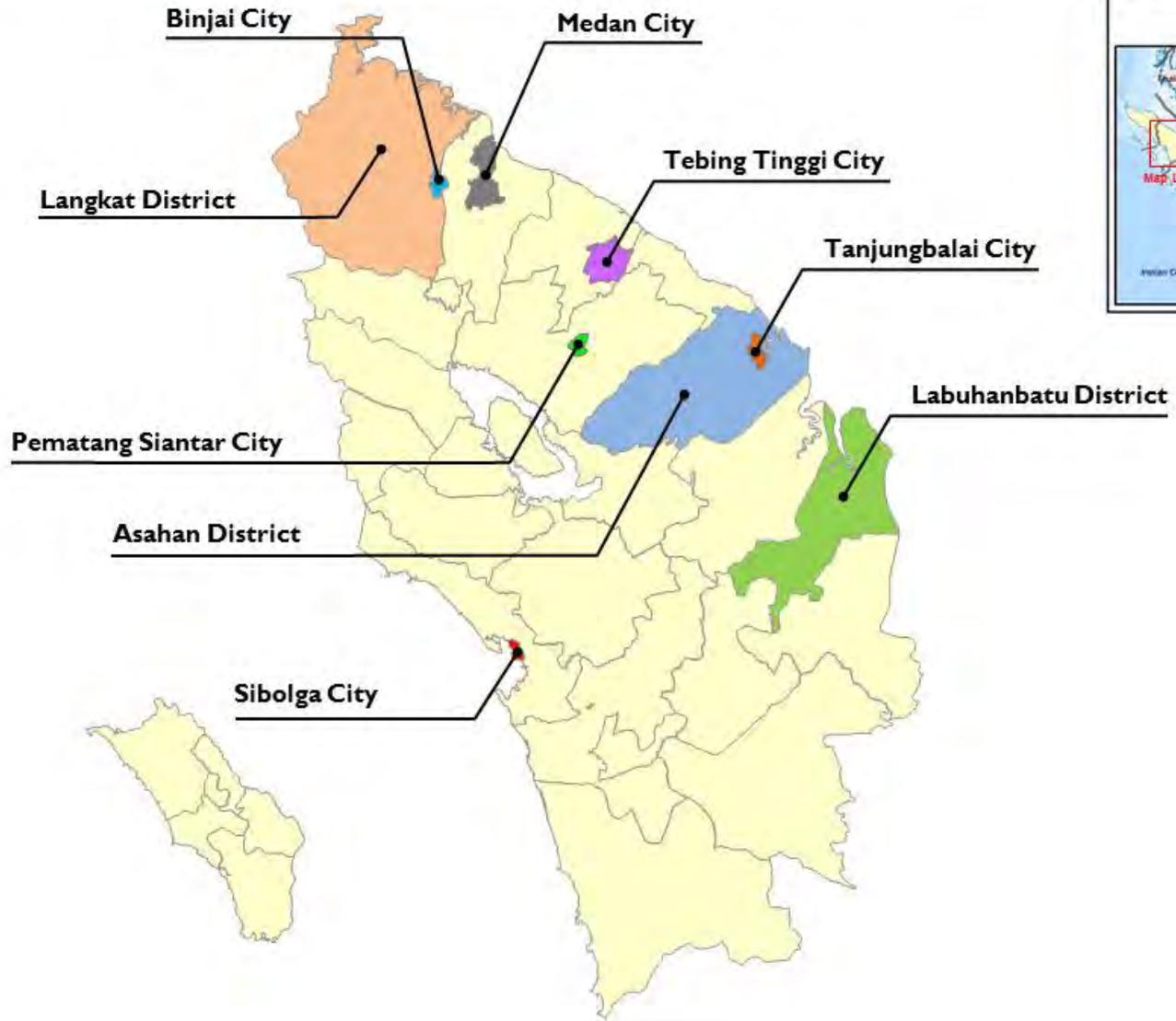
- Finalization of the module promoting the adoption of handwashing with soap practices and POU and tested in Bogor City and Tangerang District;
- One policy (*Peraturan Bupati No. 5/2013*) signed by Bupati Jeneponto (South Sulawesi) on Public Complaint Mechanism for water supply and sanitation sector;
- Operation of Public Complaint Mechanism through radio and SMS in Parepare City (South Sulawesi) directed; and,
- Engaging Coca-Cola Foundation Indonesia and HSBC to support IUWASH program activities for raw water protection and development of master meter program.

All IUWASH regional teams have also been implementing grant programs in support of the water supply and sanitation sectors. These programs are summarized in Section 2.5 (Grants Program) of this report. The following section of this report provides details of specific programs pursued in each region, as well as “Cluster Reports” which describe in more detail the work undertaken in each IUWASH municipality.



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Map of City/ District for North Sumatra Region



Section 4.1

NORTH SUMATRA

Summary

North Sumatra Province stretches across the island of Sumatra and lies between the Indian Ocean and the Strait of Malacca. It borders Aceh province to the northwest, and Riau and West Sumatra provinces to the southeast. It has an area of 70,787 km² and, with a population of 12,982,204 (2010), it is the most populous province outside Java. IUWASH began working in North Sumatra in May 2011, meeting with provincial and local government leaders, conducting assessments of water supply and sanitation conditions, and most importantly, gauging the commitment to address sector deficiencies. These assessments led to the selection of six municipalities as IUWASH target areas: the cities of Medan, Binjai, Tebing Tinggi, Pematang Siantar and Tanjung Balai, and the district of Langkat. In PY2, IUWASH conducted site selection for continued implementation of the partnership between IUWASH and North Sumatra Province, and three additional regions were eventually selected: Asahan District, Labuhan Batu, and Sibolga City.



In this quarter, the IUWASH North Sumatera Regional Office highlights include:

- Launching of the online water billing system of PDAM Tirta Uli in Pematang Siantar. The on-line payment system uses “open source” technology provided by IUWASH, called "Computerized Information and Finance Administration System (SISKA)". This event was also used as advocacy strategy on tariff adjustment and informally, the mayor has approved the adjustment of PDAM tariff. In this quarter, IUWASH also supported a campaign of using payment points for PDAM Tirta Bina in Labuhan Batu, to improve the effectiveness of billing payment through PT. Pos Indonesia.



IUWASH NORTH SUMATRA

Director PDAM, Mayor of Labuhan Batu District, RC North Sumatra Regional Office and IUWASH Chief of Party, push the button to mark the beginning operations of new WTP 40L / s and payment online by post Office.

- IUWASH supported increased production capacity of the Water treatment plant Sibuya (40 lps), with APBN Budget in Labuhan Batu. It was inaugurated by the Bupati Labuhanbatu on the 20th June 2013. With this additional production capacity PDAM can increase its customers with 3,000 House connections, from which 20 percent is expected to be through microcredit facility.
- The construction of Communal WWTP in Tebingtinggi will start this quarter. The design was prepared by IUWASH and the construction is financed by APBN budget (after successful advocacy by IUWASH). Pemko will also invest in another IPAL Communal at Mandailing Village, demonstrating that Pemko Tebingtinggi has a high commitment for the sanitation issue. For the sustainability management of these IPAL, IUWASH has prepared draft regulations that include PERWAL and PERDA as well as proposal to establish UPTD for management of IPAL Communal. IUWASH already promoted awareness of this concept to SKPD and with the mayor and by end of this quarter received fully support of the mayor.

Success Stories

Success Story in Water Supply Sector

Online billing system at Water Utility of Pematangsiantar City

In April 2013, Tirta Uli Water Utility in Pematangsiantar, North Sumatra, officially applied a new online billing system following the development of its internal administration system through the Information and Computerized Administration System (SISKA) facilitated by IUWASH.

The Tirta Uli Water Utility used to operate manually before upgrading its system to SISKA. In the past, customer service units did not connect with each other, so water bill payments could only be made at Tirta Uli Water Utility office or certain water utility's payment points.

During July to August 2012, IUWASH facilitated online billing software installation and trained 20 PDAM employees to operate the software. With the new computerized system, customers can now pay their water bills at any payment point, as the entire consumer database is accessible from anywhere. This integrated service also allows water utility to quickly monitor the amount of water usage and bills. With additional data management, this system will also be able to assist water utility to track non-revenue water (NRW).

At the launch of the new system in April 2013, Pematangsiantar Mayor Hulman Sitorus, SE, expressed his joy on the recent progress achieved by Tirta Uli Water Utility, particularly on its commitment and IUWASH support to develop computerized administration and online payment system, aiming to provide better services to the public.

Meanwhile, the Director of Tirta Uli Water Utility, Badri Kalimantan said that they considered tariff adjustment to improve the company's service and financial performance. The director commented that Tirta Uli Water Utility has not increased its water tariff for the past 13 years, and that currently the set rate for tariffs do allow them to cover the utility's operating costs.

IUWASH will facilitate Tirta Uli Water Utility to calculate the tariff adjustment with a rational rate so that the new tariff will suit the need of both water utility and the customers.

IUWASH has facilitated the improvement of accounting and administration systems in seven water utilities in Pematangsiantar, Tanjungbalai, Tebing Tinggi, Binjai, Asahan, Labuhan Batu and Langkat.



IUWASH Nort Sumatra

The Mayor of Pematangsiantar City, Hulman Sitorus was initiating the first online payment using the new system during its launch event.

Success Story in Sanitation Sector

City sewerage will improve environmental health in slum areas

Mr. Sudirman and his family of four live in a simple house by a railway in Pandau Hulu 2 village, Medan Area subdistrict. He moved his family from Nanggroe Aceh Darussalam to Medan in 1999. Five years later he opened his own bike workshop.

Pandau Hulu 2 village is a densely populated area, which makes proper septic tanks impossible to build. Many houses only have one discharge pipe for both domestic wastewater and sewage, which flow into nearby gutters and ditches. In rainy season, the poor drainage system often flooded; so did Mr. Sudirman's place. What worried him most was flood water that gets mixed with domestic wastewater and sewage.

"In the rainy season, I usually put a stopper in the toilet bowl so that the sludge doesn't come out. The sewer pipe of my house goes straight into the ditch," said Mr. Sudirman.

In 2013, the City Government of Medan works with Tirtanadi Water Utility to build city sewerage network system in Pandau Hulu 2. Household wastewater and sewage will flow into the city sewerage system and be channeled straight into the Cemara wastewater treatment plant. Mr. Sudirman does not have any idea about, and has never heard of such thing as the city sewerage system. However, having heard detailed explanation from Working Group for City Sewerage Promotion of Medan City, Mr. Sudirman and the community of Pandau Hulu 2 were very keen to have the sewerage system built in their area.

"I dream that there will be no more floods in my place and that the floods do not get mixed with sludge," said Mr. Sudirman.

At present, the Pandau Hulu 2 community does not have to pay to get connected to the city sewerage system. However, in the following year Tirtanadi Water Utility as the city sewerage operator will apply some fees, which amount will depend on house size.

The sewerage system in Pandau Hulu 2 is part of a larger city sewerage system of Medan. Tirtanadi Water Utility targets to install 13,250 house connections up to 2015.

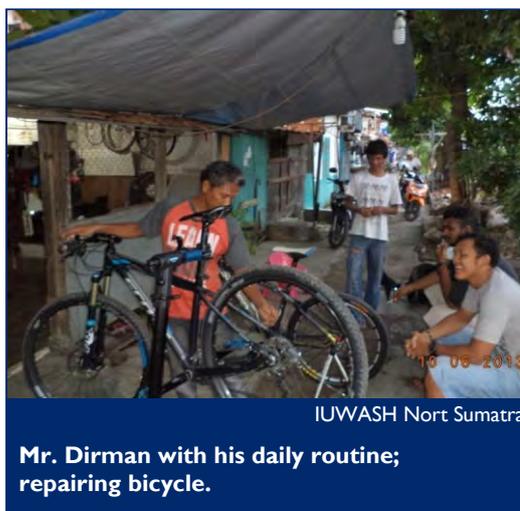
Regional highlights by sector

Regional Highlights in Water Supply Sector

This summary of program highlights in the water supply sector is divided into two parts –Anchor Projects and other program highlights.

Anchor Project #1: Water for the Poor Program in Sibolga and Langkat:

- Real Demand Survey, Pipe Network Analysis and SOW for a Master Meter Program in Sibolga City have been completed. Draft SOW has been approved by National Team and is not under finalization. IUWASH collaborated with PDAM to conduct awareness-raising



regarding this program to the communities and related institution. The planned construction of pipe networks will start in next fiscal year.

- IUWASH revised the work plan of microcredit on water access for Langkat, because of some delays in increasing production capacity. The marketing is currently ongoing and SOP with minor changes is being implemented. PDAM started with first water connections through microcredit and the total number of connection will reach as many as 20 by the end of June.

Anchor Project #2: Long-term Finance for Water Treatment Plant in Binjai and Tebing Tinggi:

- Initial development of WTP 300 lps in PDAM Binjai is done through assistance by BPPSPM. However PDAM has requested assistance from IUWASH to help PDAM on evaluation of the project and to support the negotiations with private sector, including obtaining a second opinion.
- Pre-feasibility study for development of a new water treatment plant and pipe network distribution system as a cooperation partnership between Tebingtinggi City and Serdang Bedagei District has been completed. IUWASH also supported a presentation to the mayor and SKPD on this program and mayor expressed full support on this program. As a follow-up activity, IUWASH will facilitate meeting with Bappeda of Serdang Bedagei to further discuss this cooperation.

Other program highlights in the water supply sector:

- Conducted training and field survey of Energy Efficiency Audit, NRW reduction, Transmission and Distribution Network Analysis in PDAM Binjai, Langkat, Pematangsiantar, Asahan, Labuhan Batu, and Sibolga; also mapped the water supply system for low-income community Sibolga City
- Facilitated PDAM/Pemko Tanjungbalai and consultant in finalization of review of DED to uprate WTP III. This included the schedule of construction, and revision supporting PDAM equity from Pemko Tanjungbalai. Pemko has provided budget of Rp 11 billion, but based on the results of a review total cost will be Rp 17 billion. Therefore, PDAM requested IUWASH to conduct prioritization of work items which can be immediately tendered
- Continued development of five to six SOP at PDAM Labuhan Batu, Langkat and Pematangsiantar
- Workshop Asset Risk Matrix and discussed draft Climate Change Vulnerability Assessment PDAM and Pemko Pematangsiantar, Dinas Tarukim Province and Balai Wilayah Sungai Sumut
- Provided assistance for Billing and accounting system (SISKA) program and support current activity on data entry process. This program is conducted at three PDAMs including Langkat, Asahan and Labuhanbatu.

Regional Highlights in Sanitation Sector

This summary of program highlights in the sanitation sector is divided into two parts – program highlights for the Anchor Projects, and other progress in this sector.

Program highlights for Anchor Projects in sanitation sector:

- Continue Community-based Desludge Management development in Belawan –Medan City with: (i) completion of equipment development; (ii) equipment trial; (iii) advocacy for land provision for equipment warehouse by Pemko Medan program is supported by SME (operator); (iv) Dinas Perkim for



technical support; (v) Dinas Kebersihan (desludge in sludge station, regulation, license), Bappeda (regulation); and, (vi) Dinas Kesehatan (promotion campaign of behavior change).

- Technical assistance for DED development in Tebing Tinggi City to accelerate the house connection for new wastewater systems to be implemented in 2013. Promotion campaign for new IPAL Komunal in Tebing Tinggi City for 400 connections. Program is supported by Dinas PU (replication), Dinas Kebersihan dan Pertamanan (regulation), Bappeda (regulation), Dinas Kesehatan (promotion campaign of behavior change).
- Advocacy to MPW, to make sure that rehabilitation of Medan Sewerage System and new IPLT are included in APBN 2014 for total of Rp 28 billion and also in APBD for house connections.

Other program highlights in sanitation sector:

- Advocacy to MPW, with positively response in preparing small scale sewerage system in Binjai City. It will be continued with the Real Demand and Topographic Survey and DED to be included in APBN and APBD 2014 budget.
- Advocacy to North Sumatera Provincial Government, Pemkab Langkat, Pemkab Asahan, Pemkab Labuhanbatu and Sibolga Municipal to be take part in PPSP 2014.
- Developed the workplan for microcredit sanitation. The target is three cities, including: Binjai, Langkat, and Medan.
- Completed assessment of schools in Sibolga. Three schools have been selected as pilot project sites on the campaign of HWWS, PoUW, and Stop open defecation. There will be new toilet in three schools built by PU.

Regional Highlights in Crosscutting Sector

- Technical assistance in developing wastewater regulation in Medan City and Tebing Tinggi city and wastewater institution in Tebing Tinggi City.
- Technical assistance in gender mainstreaming in Dinas Perkim Program, especially for sanitation program in Belawan.
- Conduct Workshop on Gender Responsiveness in collaboration with the Ministry of Women Empowerment.
- Conducted internalization workshop to support North Sumatera Province and Ditjen Cipta Karya Kemen PU on increasing budget for water supply and sanitation programs.

Upcoming Events

Event Title	Date	Type Event	Venue
Promotion - Campaign on IPAL Komunal Mandailing Village	Start by July	Training, FGD, Workshop, event	Tebing Tinggi
SOP development in community-based desludge management in Belawan	August	Study, Training	Medan
Gender mainstreaming to Dinas and PDAM Tirtanadi	June-August	Training, FGD, Workshop	Medan
Workshop Asset Risk Matrix (CCVA)	August	Workshop	Medan
Workshop Climate Change Adaption Plan	September	Workshop	Pematangsiantar
Workshop of Result of NRW Reduction, Energy Efficiency Audit, & Development SOP	August - September	Workshop	Pematangsiantar & Medan
Workshop Asset Risk Matrix (CCVA)	August	Workshop	Medan
Workshop Climate Change Adaption Plan	September	Workshop	Pematangsiantar
Workshop of Result of NRW Reduction, Energy Efficiency Audit, and SOP Development	August - September	Workshop	Pematangsiantar & Medan

Event Title	Date	Type Event	Venue
Promotion microfinance for water supply	July	Training	Labuhanbatu
Launching microcredit on water supply in Langkat	July	Campaign	PDAM
Workshop of hygiene practice campaign	July	Workshop	Sibolga
Workshop on CLTS Program and develop the city action plan	July	Workshop	Medan, Binjai, Langkat
Identification and training on promotion team of small sewerage system	July	Workshop	Tebing Tinggi
Conduct Visioning Workshop Water and Sanitation Asahan District and Langkat District	August	Workshop	Kisaran, Stabat
Comparative Study of Sludge Management Institutions in Tebing Tinggi City and Makasar.	July	Study	Makasar

Cluster Report

The key to achieving IUWASH targets lies in the successful implementation of activities at the local level. In order to better describe and track the project's activities and progress in each target location, IUWASH has developed cluster reports (one page per city). The following pages present the following nine cluster reports for North Sumatra:

- Medan City
- Binjai City
- Tebing Tinggi City
- Pematang Siantar City
- Tanjung Balai City
- Langkat District
- Asahan District
- Labuhan Batu District
- Sibolga City

NORTH SUMATRA, Medan City

Summary

The City of Medan, with a total population of more than 2,200,000 people, has been successful in expanding drinking water access for poor people over the last three years, but lately experienced water shortages, because of population growth and city development has increased the demand for the water. So, in response to this growing demand, PDAM Tirtanadi needs to quickly increase its production capacity. For this purpose, support has been received from the provincial government in the form of equity capital for business development.

Regarding sanitation, around four percent of the area is served by an offsite sewerage system. IUWASH is supporting the PDAM with a network extension targeting 13,250 new household connections. Dinas Perkim also supports on-site systems for poor communities and is developing improved sludge collection systems together with IUWASH.

Activities

Water Supply Sector:

- Coordination with JKM and CCFI regarding continuity of infiltration ponds in Sibolangit and transition remainder to Pematang Siantar
- Completed preparation of PDAM creditworthiness ladder
- Conducted discussion and Preparation for Mapping and DED on development of Water Treatment Plant Martubung 200 lps

Sanitation Sector:

- Budget advocacy, to make sure that rehabilitation of Medan Sewerage System is included in APBN and APBD 2014
- Advocacy action to Pemko Medan and PDAM Tirtanadi to stay on track of promotion campaign for new house connections
- Continue Community-based Desludge Management development in Belawan

Crosscutting Sector:

- Arranged Workshop for North Sumatera Province and Ditjen Cipta Karya Kemen PU for Water Supply and Sludge Management Programs
- Technical assistance in gender mainstreaming in Dinas Perkim Program, especially for sanitation program in Belawan.
- Technical assistance in developing wastewater regulation.

Plan for Next Quarter:

- Preparation Naskah Akademik and Ranperda Sludge Management
- Workshop on CLTS Program and develop the city action plan
- Starting the individual sanitation program as results of national workshop for microcredit.



IUWASH NORTH SUMATRA

Site visit on Gender Program in Belawan.



IUWASH NORTH SUMATRA

Partner Coordination:

- PDAM Tirtanadi on Mapping and DED Martubung distribution pipe network
- Satker, DJCK, Pemkab/Pemko on Internalization Workshop
- JKM, CCFI on infiltration ponds contract
- Pemko and Kementerian Perempuan on Gender workshop
- Pemko Medan on developing wastewater regulation

NORTH SUMATRA, Binjai City

Summary

The city of Binjai has a low rate of PDAM service coverage, reaching 22 percent of a total population of 246,010 people, and PDAM operations need to improve significantly. With a low Full Cost Recovery rate (6.7 percent), support is needed on business planning and debt restructuring, in conjunction with the opportunity to connect 7,500 new connections. The Mayor installed a new Director in early 2012 in order to improve performance at PDAM Tirtasari.,

Urban sanitation has not been a PEMDA priority, so it has no Pokja and no CSS. The mayor has asked IUWASH to support the PEMDA in developing all of these things as quickly as possible.

Activities

Water Supply Sector:

- Training on field survey of energy efficiency audit, NRW reduction, Transmission and Distribution Network Analysis in PDAM
- Completed study of optimization of Employees of PDAM Binjai
- Conducted preparation of PDAM Performance Index
- FGD Microfinance for Water connection water in BSM North Sumatera
- Monitoring of Billing and Accounting System

Sanitation Sector:

- Advocacy to MPW, and received support in preparing small scale sewerage system
- Preparing Real Demand Survey in three potential areas for small scale sewerage system
- Assessment SME/KSM for implementing microfinance in sanitation

Crosscutting Sector:

- Workshop Support with North Sumatera Province and Ditjen Cipta Karya for Water Supply and Sludge Management Programs
- Advocacy and discussion between IUWASH and Legal division Pemda Binjai about Technical Assistance for Citizen Engagement Mechanism
- Training on customer forum for PDAM

Plan for Next Quarter:

- Advocacy and FGD for development of Citizen Engagement
- Finalization regulation on Organization Structure of PDAM
- Monitoring and evaluation of the results of the Capacity Building Workshop for Stakeholders (dewan Pengawas, PDAM, Pemda)
- Analyze the Real Demand Survey, Conduct Topographic Survey and DED to wastewater house connection in APBN and APBD 2014
- Starting the individual sanitation program including microcredit



IUWASH NORTH SUMATRA

Meeting POKJA Sanitation in Bappeda Office.



IUWASH NORTH SUMATRA

FGD on Study of Organization Structure PDAM.

Partner Coordination:

- Local Government CEM and Internalization Workshop
- PDAM Tirta Sari for Training and Study of Organization structure
- BSM for microcredit
- University for Assessment of PDAM Employees
- PDAM Kerta Raharja Bandung for Comparative Study PDAM Binjai
- Satker PU and DJCK for Workshop

NORTH SUMATRA, Tebing Tinggi City

Summary

PDAM Tebing Tinggi city currently serves 31 percent of a total population of 145,180 people, and has idle capacity for 1,870 new connections. The support needed includes DED development, the business plan, advocacy to obtain long-term finance, and capacity building to enhance the efficiency of water management.

In the sanitation sector, the government has good performance since Pokja Sanitasi was established and the White Book and CSS plans have been produced. Also, 11 MCK and communal IPAL units have already been established under the Sanimas program. However, this sector still needs to promote the STBM program as part of the CSS plan.

Activities

Water Supply Sector:

- Completed Pre-Feasibility Study on SPAM Regional
- Completed in the preparation Business Plan to Bab I, II, III, and VI from total in the Bab of IX. Including CSS
- Review and revision business plan for debt restructuring
- Completed preparation of the Creditworthiness Ladder
- Training on Customer Forums for PDAM

Sanitation Sector:

- Technical assistance for DED development
- Started the replication of program Hebat for next IPAL Komunal in different sub-districts with 200 HH as the target
- Assessment and information-sharing was conducted in two villages.

Crosscutting :

- Finalization "Naskah Akademik and Ranperda Pengelolaan Limbah Rumah Tangga Tebing Tinggi City
- Meeting and Advocacy to Walikota concerning: Finalization of the Ranperda Urban Sludge Management in Tebing Tinggi City
- Conducted Preparation Draft SK Walikota for Document Business Plan PDAM Tirtabulian Tebingtinggi City
- Provided technical assistance in developing wastewater regulation and institution

Plan for Next Quarter:

- Technical assistance for DED of House connection
- Promotion - Campaign on IPAL Komunal Kelurahan Mandailing
- FGD on the draft of business plan PDAM and Finalization SK Walikota Tebing Tinggi City
- Comparative study to Makasar on UPTD establishment
- Training on Customer Forum for PDAM Tirta Bulian
- Meeting to Finalize Spam Regional between Tebingtinggi City and Serdang Bedagei District



IUWASH NORTH SUMATRA

The mayor led the discussion on, Ranperda, UPTD of Sewerage and SPAM Regional.



IUWASH NORTH SUMATRA

Awareness-raising regarding construction of IPAL communal at location of Badak Bejuang.

Partner Coordination:

- Discussion with Local Government for SPAM Regional, UPTD and Perwal
- PDAM Tirta Bulian for Training and FS SPAM Regional
- Local Contractor and consultant for Construction of IPAL Communal
- Awareness-raising in communities for regarding the development of IPAL Communal

NORTH SUMATRA, Pematang Siantar City

Summary

The city of Pematang Siantar is the second largest city in North Sumatra, with a total population of 241,285 people and PDAM coverage of 76.4 percent. PDAM has idle capacity for up to 7,335 new connections. PEMDA has ambition to develop a citywide sewerage system to inspire other regional governments around Lake Toba. However, a Pokja AMPL has not yet been established to prepare the PPSP programs supported by the central government. This created an opportunity for IUWASH to encourage PEMDA to commit to the PPSP program, after which IUWASH can support promotion of the STBM program to be implemented by the PEMDA in priority locations.



Activities

Water Supply Sector:

- Conducted the water billing online system of PDAM
- Assisted PDAM with advocacy strategy on tariff adjustment, which was informally approved by mayor.
- On job Trainings on field survey of NRW reduction, Transmission and Distribution Network Analysis
- Completed Bab I, II, III, IV, V from total Bab IX including CSS Survey for PDAM Business Plan
- Workshop Asset Risk Matrix on Climate Change Vulnerability Assessment PDAM and Pemko Pematangsiantar, Dinas Tarukim Province and Balai Wilayah Sungai Sumut

Sanitation Sector :

- Preparation on support to PEMDA to request technical review of IPLT by PU Jakarta

Crosscutting :

- Supporting Sumut Regional team with contacting PEMDA on institutional issues for raw water protection and urban sanitation

Plan for Next Quarter:

- Preparation of Draft SK Walikota for Business Plan PDAM Tirtauli Pematangsiantar City
- Monitoring and evaluation of the results of a capacity building workshop for stakeholders
- Workshop on Result of NRW Reduction and Development SOP
- Workshop Climate Change Adaption Plan
- Forum Group Discussion (FGD) for Draft report business plan



IUWASH NORTH SUMATRA

Launching of PDAM OnLine Payment System was attended by the Mayor, Perpamsi, IUWASH.



IUWASH NORTH SUMATRA

Workshop Asset Risk Matrix on CCVA.

Partner Coordination:

- Local Government and for Tariff advocacy
- PDAM Tirta Uli, Dinas Tarukim, Balai Sungai for CCVA
- Communities/PDAM Customer for launching of Online Payment system .
- Local Students for preparation of Business Plan

NORTH SUMATRA, Tanjung Balai City

Summary

The city of Tanjung Balai urgently requires additional water resources since the PDAM only has 2.5 l/s of idle capacity while there is an immediate need for new connections for more than 3,000 households. Currently, service coverage is 51.3 percent of a total of 159,932 people.

The Sanitation Working Group has not yet been established. While the White Book, CSS plan, Project Memorandum, Business Plan, Master Plan, and DED have all been drafted, they still need revising to be included in the national PPSP program. Promotion of STBM programs is ongoing but still requires continued support.

Activities

Water Supply Sector :

- Conducted Preparation Business Plan to Bab I, II, III, from total Bab IX including CSS
- Facilitated PDAM/Pemko and Consultant in Finalized Review Design of WTP III included schedule of construction, and also facilitated PDAM/Pemko in revision of supporting equity PDAM from local government
- Training on customer forum for PDAM

Sanitation Sector :

- Facilitated Establishment of Pokja Sanitation of City Level
- Survey and discussed with Bappeda and Tata cities for preparation of Grant Community-based desludge management

Crosscutting :

- Conducted preparation Draft SK Walikota for Document Business Plan PDAM Tirtakualo
- Advocacy and Discussion between IUWASH and PEMDA about probability of IUWASH support for CEM

Plan for Next Quarter:

- Finalization Draft SK Walikota for Document Business Plan PDAM
- Monitoring and evaluation of the results of Workshop Capacity Building for Stakeholder (dewan Pengawas, PDAM, Pemda)
- Forum Group Discussion (FGD) for Draft report business plan



IUWASH NORTH SUMATRA

Establishment of KSM Sanitasi tingkat Kota.



IUWASH NORTH SUMATRA

Training on Preparation of Business Plan.

Partner Coordination:

- Local Government for development of WTP III
- PDAM Tirta Kualo for Training
- Communities for KSM Establishment
- Students for Enumerator on Business Plan
- Dinas Perhubungan dan Kominfo

NORTH SUMATRA, Langkat District

Summary

Stabat is the capital of Langkat District, which has 23 subdistricts and a population of 1,080,000 (2010). Fifteen of the 23 subdistricts in Langkat have a water supply service through 13 service units under the management of the PDAM, but overall service coverage is still relatively low at 10.3 percent. Based on existing water production data, the PDAM has idle capacity of 45 lps (sufficient for an additional 3,000 households to be connected).

Beginning in PY3, IUWASH is providing full support to this city to compliment an initial program established in PY2 to develop a microcredit program with the PDAM, which is still continuing. The region needs to expand its service coverage to reach more low-income people.

Activities

Water Supply:

- Completed Bab I, II, III, IV, V from Bab IX including CSS for preparation of Business Plan PDAM
- Implementing of Billing and Accounting Integration system step II through on-the-job training
- Implementing of microcredit program for water supply connection. Total house connection up to end of June is 20 HC
- Series of activities, including on-the-job Training for Field Survey for energy efficiency audit, NRW reduction, and transmission and distribution network analysis
- Training on Customer Forum for PDAM

Sanitation Sector:

- Encourage PEMDA to participate in the program PPSP

Crosscutting Sector:

- Internalization Workshop Support North Sumatera Province and Ditjen Cipta Karya Kemen PU for Water Supply and Sludge Management Programs
- Advocacy and Discussion between IUWASH and Pemda about probability support by IUWASH for CEM
- Preparation Draft SK Walikota for Document Business Plan PDAM Tirta Wampu Langkat District

Plan for Next Quarter:

- Conduct Visioning Workshop on Water and Sanitation
- Launching microcredit on water supply and inauguration of new WTP
- Continue of PPSP 2014 advocacy
- Forum Group Discussion (FGD) for draft report business plan



IUWASH NORTH SUMATRA

Training SOP for PDAM Staff.



IUWASH NORTH SUMATRA

Training on NRW, DNT for PDAM Staff.

Partner Coordination:

- PDAM Tirta Wampu for microcredit and training PDAM
- Student for Enumerator of Business Plan
- PEMKAB Staff for Internalization Workshop
- Awareness-raising to communities regarding microcredit
- Public relation of Pemkab for CEM

NORTH SUMATRA, Asahan District

Summary

Asahan District has a population of 668,272 (2010). Among their water supply challenges are debt restructuring, idle capacity, poor water quality, limited production capacity, and a water tariff that has not reached a full cost recovery (FCR) level. Meanwhile, sanitation is not a priority; there is no city sewerage system and the STBM program needs to be improved.

IUWASH plans to: (i) develop working groups in sanitation/drinking water and environmental health; (ii) develop a Sanitation White Book, City Sanitation Strategy project memorandum for the sanitation program; (iii) promote family toilets to encourage open defecation free; (iv) provide handwashing with soap materials; and, (v) conduct post-construction training and facilitation of the Sanimas program.

Activities

Water Supply Sector:

- Series of on the job training for field survey of transmission and distribution network analysis
- Conducted Preparation PDAM performance index.
- Implementing of Billing and Accounting Integration system step II (on the job training in accounting)

Sanitation Sector:

- Encourage the Bappeda and Dinas Pekerjaan Umum to take part in 2014 PPSP Program
- Survey and discussed with Bappeda and Tata cities for preparation of Grant Community-based desludge management

Crosscutting Sector:

- Workshop on support North Sumatera Province and Ditjen Cipta Karya Kemen PU for Water Supply and Sludge Management Programs

Plan for Next Quarter:

- Conduct Visioning Workshop Water and Sanitation Asahan District (GS)
- Continue PPSP 2014 advocacy
- Monitoring and evaluation implementation of billing and accounting integration system



IUWASH NORTH SUMATRA

Training on “Sistem Informasi dan komputerisasi Administrasi Keuangan” (SISKA).



IUWASH NORTH SUMATRA

Training on Distribution Network Improvement.

Partner Coordination:

- PDAM for training
- Local Government (Bappeda and Public work) for survey and preparation grant program
- PDAM, Bappeda for Internalization workshop

NORTH SUMATRA, Labuhan Batu District

Summary

There are 547,802 people in Labuhan Batu District. The district's water utility faces poor water quality, 50 percent idle capacity, a high NRW rate of 41 percent, and a water tariff that has not reached full cost recovery. The district lacks a wastewater management plant, with sludge being dumped in local rivers. It also lacks important sanitation-related documents such as a CSS and project memorandum, and there are no working groups on sanitation, drinking water and environmental health.

IUWASH plan to conduct advocacy efforts to include the district in the PPSP program, promote individual toilets to achieve open defecation free communities, provide materials for handwashing with soap, and conduct training and facilitation for the Sanimas program.



Activities

Water Supply Sector:

- Supported the campaign of payment point for PDAM Tirta Bina in Labuhan Batu. The objective is to improve the effectiveness of billing payment through PT. Pos Indonesia.
- Completed Bab I, II, III, IV, from total Bab IX including Customer Satisfaction Survey for Preparation Business Plan
- Implementing of Billing and Accounting Integration system step II (on the job training in accounting)
- FGD with BSM on Implementing of microfinance for water supply connection
- Developed five to six SOP for Capacity Building of PDAM
- Series of On job Training Field survey of Transmission and Distribution Network Analysis and Production Capacity Improvement

Sanitation Sector:

- Encourage PEMDA to participate in the program PPSP

Crosscutting Sector:

- Workshop to support North Sumatera Province and Ditjen Cipta Karya Kemen PU for Water Supply and Sludge Management Programs for Labuhan Batu District (GS)

Plan for Next Quarter:

- Continue on PPSP 2014 advocacy
- Forum Group Discussion (FGD) for draft report business plan
- Preparation of SOP formicrofinance for water supply connection
- Training on customer forum for PDAM



IUWASH NORTH SUMATRA

Bupati conducted Bill Payment trough Payment Point PT Pos Indonesia.



IUWASH NORTH SUMATRA

On the Job Training for PDAM Staff on Distribution pipe Network Analysis.

Partner Coordination:

- Bappeda and Satker Tarukim and Cipta Karya for Internalization workshop
- Student for enumerator on Business Plan PDAM
- PT Post Indonesia for Payment Point
- Facilitator for SOP Training
- BSM for FGD microcredit

NORTH SUMATRA, Sibolga City

Summary

Sibolga city has a population of 88,211 (2011). With service coverage at 60 percent, there are substantial opportunities for the water utility to gain new customers. However, raw water supply from a nearby river is only 50 percent during the dry season, and the NRW rate is at 41 percent. In the sanitation sector, the city does not have medium- or long-term plans for citywide sanitation, the IPLT is no longer functioning, and the STBM program needs support.

IUWASH's approach includes triggering activities for individual toilets, providing materials for handwashing with soap, conducting advocacy efforts for a new IPLT, STBM training and facilitation, and post-construction training and facilitation of the Sanimas program.

Activities

Water Supply Sector:

- Series of on the job training for field survey of NRW reduction
- Mapping of the water supply system for low-income community and completed SOW for a Master Meter Program
- Training for enumeration and implementation of customer satisfaction survey (budget preparing by PDAM)
- Preparation of water tariff adjustment for PDAM Tirta Nauli
- Preparation of Creditworthiness Ladder is completed
- Conducted Survey and preparation for CCVA

Sanitation Sector:

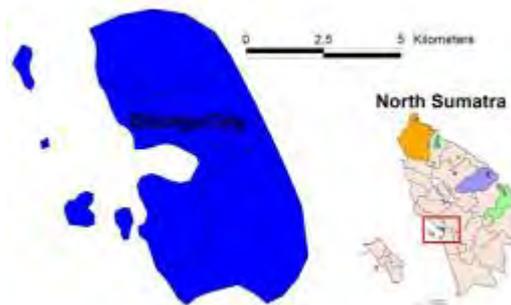
- Advocacy to Dinas Pendidikan and PU to report the site selection results. Dinas Pendidikan agreed that the follow-up activity should be a series of ToT workshops for next quarter. In the meantime, the PU shows commitment for the new infrastructure of school toilet.

Crosscutting :

- Workshop on support North Sumatera Province and Ditjen Cipta Karya Kemen PU for Water Supply and Sludge Management Programs for Sibolga City

Plan for Next Quarter:

- awareness-raising regarding the tariff adjustment to PDAM and supervisory board
- Training on customer forum for PDAM
- Workshop of hygiene practice campaign through school
- Start program on Climate Change Vulnerability Assessment
- Start Master Meter Program by grant



IUWASH NORTH SUMATRA

The Enumerator are conducting interviews to the communities on customers satisfaction survey for preparing PDAM Business Plan.



IUWASH NORTH SUMATRA

Initial survey for CCVA by National Team.

Partner Coordination:

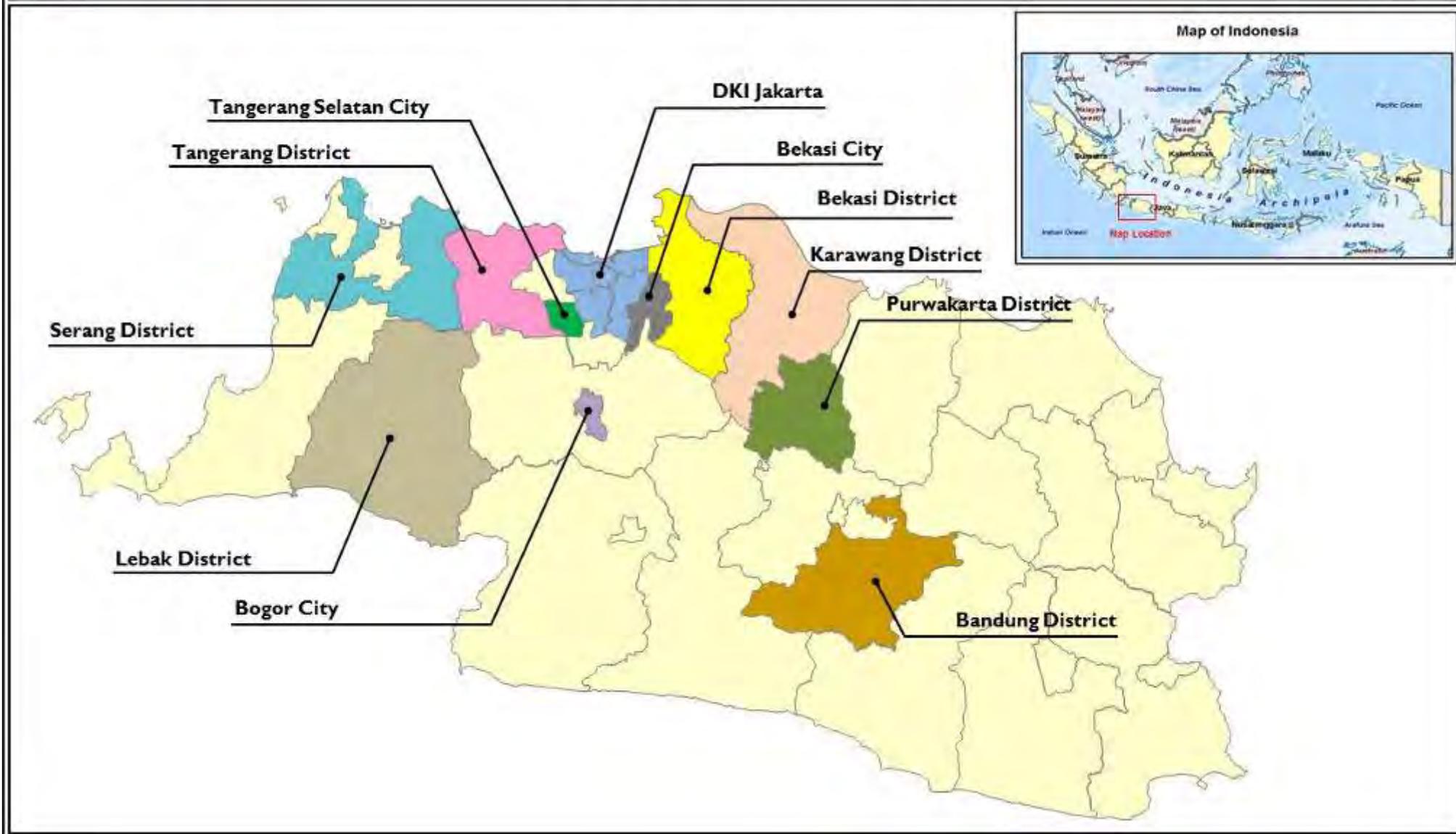
- Bappeda, DJCK for internalization Workshop
- PDAM for Training
- Student for Enumerator on CSS
- Dinas Pendidikan and PU for School Toilet
- Communities for Master Meter program



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Map of City/ District for West Java, DKI Jakarta, Banten Region

iuwash
Indonesia Urban Water, Sanitation, and Hygiene



Section 4.2

WEST JAVA/DKI JAKARTA/BANTEN

Summary

This IUWASH region consists of West Java, DKI Jakarta and Banten provinces, which are home to a population of more than 63 million—nearly a quarter of Indonesia’s total population. This region covers an area of 44,600 square kilometers, or only 2.3 percent of Indonesia’s surface area. About six million people are classified as poor, of whom 5.5 percent live in DKI Jakarta, 12.95 percent in Banten, and by far the greatest share (81.6 percent) in West Java. In PY1 and PY2, IUWASH worked in eight municipalities, and following roadshows in the last quarter of PY2, IUWASH added three new cities in the region to the program (see Regional Map). All cities responded very positively, showing strong interest in the many activities that IUWASH can support. Besides this IUWASH also upgraded its program to provide full support to two cities that had previously received only partial support. As a result, IUWASH is now providing technical assistance to 11 cities in the region to improve Watsan sector.



In the water supply sector, IUWASH is working with nine PDAMs to improve their performance, such as business plan development, feasibility studies and debt restructuring program. Also IUWASH support PDAMs to set up customer communication forum through serial training for PDAM customer service and customer relation staff. The study of alternative water supply for Tangerang District and Tangerang Selatan City moved forward with finalization of draft Memorandum of Understanding to initiate the study. In support of the water for the poor program, IUWASH started community development and capacity building for three master meter systems in Tangerang using grant funds.

In the sanitation sector, IUWASH continued strong collaboration with PEMDA for CBO capacity building (supporting Sanimas programs), setting up Local Sanitation Management Unit of Wastewater or UPTD PAL, promotion of individual sanitation system by STBM triggering and hygiene behavior change promotion. One grant with Mercy Corps, called “Integrated Sanitation and Infrastructure Technology (INSIST)” was completed. IUWASH is now supervising the implementation 4 grants program on sewerage system in DKI Jakarta, master meter in Tangerang District, on CBS system in Tangerang District and on community mobilization in also in Tangerang District.

Success Stories

Success Story in Water Supply Sector

Customer Forum Could Help Improving Water Utility Service Performance

USAID-IUWASH facilitated a training series for five Water Utilities from Bekasi City, Districts of Bandung, Purwakarta, Serang, and Lebak from April 30 to May 2, 2013 to introduce the importance of Water Utility Customer Forum and encourage more Water Utilities to set up such forum. A total 20 staff of Water Utility customer service and public relation divisions participated in the in-class training and visit to Customer Forum of Bogor City and to learn Water Utility non-technical service and facility, such as customer service counter and call center.

Customer satisfaction level is an important success indicator of water utility service performance. Water Utility Customer Forums are established to bridge information gap between the service provider and its customer, and to communicate feedback for the water utility to improve its performance.

Although water utility staff understand that this forum can serve as an umbrella organization to facilitate effective communication between the water utility and the customer, few water utilities were concerned that such forum would hinder the productivity of their operations.

“This forum is set up by Water Utility with members coming from different background. The forum represents local government as owner, academic as expert, and most importantly the customer. Dissent and argument are very common in the course, but as long as collaboration is based on mutual understanding and commitments, strong relationship will remain,” said Prof. Dr. Ir. Tun Tedja Irawadi, the Chairperson of National Water Supply Customer Forum and member of Supervisory Board and Customer Forum of Water Utility of Bogor City, in her presentation to training participants.

Water Utility of Serang District and Water Utility of Bekasi City are committed to share information gained and annual work plan developed during the training to their board of directors. Based on a rapid assessment of existing customer service and public relation programs by both water utilities, it was found that human resources, inter-division relations, and lack of formal standard operation procedures need to be resolved while setting-up the customer forum. IUWASH-supported communications training will be conducted on June 24-26, 2013 for Water Utility of Bekasi City and on July 2-3, 2013 for Water Utility of Serang District as a follow-up activity.



Dadang Hidayat/IUWASH West Java

Training of Trainers for Customer Participation Program for Water Utilities from the Districts of Serang, Lebak, Bandung, Purwakarta, and Bekasi City in Bogor, on April 30 to May 2, 2013.



Harod Novandi/IUWASH West Java

“With strong supports and commitment from the board of directors, we are very optimistic that the forum could be established by end October 2013,” said Nopie Irianto (second from right), Head of Public Relation Division of Water Utility of Tangerang District. **“We are also committed to work together,”** he added while pointing to three other colleagues assigned for this task.

Using their internal resources and budget, the water utility of Tangerang District is speeding up the establishment of the forum. A Steering Committee of nine water utility staff was established and assigned by the water utility President Director for this purposes. On May 2, 2013, they arranged a visit to Bogor City’s water utility and participated in the second batch of customer forum training in Malang, East Java from May 15 to 17, 2013. Referring to BPPSPAM’s Guideline for Formation of Customer Forum, Water Utility of Tangerang District has developed an internal agreement and commitment to establish this forum.

“Involvement of community participation is very much in line with our internal effort to improve its performance,” said Rusdy M., President Director of Water Utility of Tangerang District. “Our service covers four administrative areas, therefore the forum needs to better represent all customer categories,” he added.

Success Story in Sanitation Sector

It’s Not a Usual Replication; It’s a Collaborative Effort toward Improving Sanitation Condition in Bogor City

IUWASH has been working with Dinas Kesehatan Bogor City since 2011 to promote individual access to sanitation through Community-led Total Sanitation program or known locally as STBM in five villages. Up to now, a total of 399 individual and communal toilets were built in these villages. Seeing the success this year, Dinas Kesehatan is replicating STBM in 19 Sanimas locations.

Lessons-learned from the previous program showed that land and fund availability, as well as technical issues are some of many obstacles during program implementation. Therefore, in 2013 Health Office of Bogor City will be working very closely with Sanimas Team to implement awareness-raising, community mobilization, and hygiene promotion prior to construction works by technical team of Sanimas.

“This is not just another replication. It is a collaborative effort towards improving sanitation condition in Kota Bogor,” said Farida Suselo, Head of Environmental Sanitation Sub Division in Health Office. “Our budget is very limited. In urban setting, the sanitation technology and options are very limited and costly, we cannot do it with our own resources. That is why we need to work together with Building and Settlements Monitoring Office (Wasbangkim) that has the expertise in sanitation technology and can provide thorough supervision for the construction works”, said Farida. Health Office of Bogor City will allocate Rp 120 million from their budget and concentrate their activities for behavior change hygiene promotion and the triggering process.



IUWASH West Java

Farida Suselo (standing on the left) facilitated a group discussion during a training on hygiene promotion, conducted jointly with Bappeda, Forum Sehat City, Health Office, Community health center and sanitarians.



IUWASH West Java

Abas B. Djauharia (right) participates during the STBM awareness-raising and triggering process in Cilandek Barat Village.

Cilandek Barat Village is among many villages with poor sanitation conditions. The village lacks awareness of healthy practices, and, being a densely populated area makes it even more difficult for the residents to install proper individual sludge treatment system, such as septic tanks. The narrow

streets of the village makes it challenging for the vacuum truck to even collect the sludge once the septic tanks are installed. It is not surprising when the wastewater flows into gutters.

Abas B. Djoeharia is a representative of a community-based organization from Cilandek Barat Village. He has been very active in many social activities. He was involved in community development and self-help groups, a cooperative, and a small-scale enterprise. He was also the chairman of Appropriate Technology Working Group. After participating in several STBM training series, Abas decided to donate 80 square meters of land, although the land is a priceless asset for his family, investing for the health of the community was far more important. "Houses in this area already have individual toilets, but all the waste goes into the shallow and, most often clogged, gutters. I do not want my kids to suffer from diseases caused by poor sanitation. Besides, the foul odor is very disturbing," he said.

Regional highlights by sector

Regional Highlights in Water Supply Sector

Highlights in this quarter include the Anchor Projects, Signature Program and other program highlights, as described below.

- *Anchor Project #1 (Climate Change Adaptation Program in Cisangkuy Watershed Area in Bandung District):* Following up the initial baseline study, IUWASH commenced a thorough water supply vulnerability assessment, for PDAM Bandung District and PDAM Serang District. The study was being conducted within a five-month period until November 2013 and include collection of baseline data on condition of water resources and historical threats to PDAM infrastructure as a result of natural disaster (i.e., flooding, landslides, drought, etc.) and the development of climate change impact modeling and recommendation for follow-up measures for PDAM and/or local government.

Other program highlights in the water supply sector:

- Forkami and IUWASH facilitated a two-days training for 15 participants from three CBOs from Rajeg where a master meter small grant project was implemented. The training covered: (i) introduction of PDAM's system; (ii) meter reading; (iii) billing system; (iv) tariff calculation; (v) management, operation and maintenance; and, (vi) how to avoid and to handle leakage and customer complain, etc. The CBOs also developed short-term action plan that includes on the job training for the operators and awareness-raising to water users.
- IUWASH continued supporting development of PDAM Business Plan for Purwakarta, Karawang, Lebak and Bekasi District as well as providing input and reviews on Water Supply Master Plan for Karawang including public consultation meeting with stakeholders from DPRD, Bappeda, PDAM Supervisory Body, Perum Jasa Tirta II and Dinas Perumahan dan Permukiman. In addition, IUWASH also supported the PDAM Lebak in developing a Debt Restructuring Plan. This plan has already been approved and signed by Bupati and is now in the process for review by the Ministry of Finance.



Forkami

Widodo [left], Head of Planning Division from Dinas Cipta Karya, in his remarks during the training conducted on May 22-23, mentioned that establishing a master meter is an alternative option to provide safe water supply for low income household or locally known as MBR and Local Government representatives also plan to improve sanitation condition in this community through installation of communal wastewater treatment facilities.

- As part of initial baseline data collection of raw water source in PDAM Purwakarta, IUWASH supported water quality observation and sampling to Jatiluhur Dam. The flow of this dam has decreased over time and has increasing pollutants from domestic and agricultural activities.



Nurisinindah Kurniawan/IUWASH West Java

IUWASH and PDAM staff conduct raw water observation and collect water samples from four sampling points in Jatiluhur Dam.

Regional Highlights in Sanitation Sector

This summary of program highlights in the sanitation sector is divided into two parts – program highlights for the Anchor Projects, other progress in this sector.

- **Anchor Project #1 (Centralized Sanitation Management in Bogor City):** IUWASH and Dinas Kebersihan dan Pertamanan are overseeing the initial process of drafting a mayoral decree for centralization of sanitation management under UPTD PAL. At the same time, IUWASH continues to promote new connection for wastewater treatment plants. Two-hundred and twenty-five potential house connections were identified in a housing complex, Villa Citra, in Tegal Gundil Village. From the initial field technical observation, 12 manholes and 72 meters of distribution pipe will need to be installed. IUWASH and UPTD PAL will continue finalizing the design of the piping system and estimating the budget.
- **Anchor Project #2 (Integrated Sanitation Improvement in Cisangkuy Watershed, Bandung District):** IUWASH canceled this Anchor Project following changes in the APBD budget and the community-based sanitation program sites. To identify new anchor projects, IUWASH facilitated a FGD with relevant SKPDs, such as NGOs and community facilitators. Potential activities were identified, include individual sanitation access, UPTD PAL establishment, wastewater regulation, and community-based sanitation under Sanimas and DAK.

Other program highlights in sanitation sector:

- IUWASH continues to promote individual sanitation access and following the good examples from Bogor City and Tangerang District, similar approach is now implemented in Bandung and Purwakarta Districts. A combined four-day advocacy workshop and ToT was conducted for 65 government officials from SKPD, subdistrict, village, Puskesmas and sanitation staff, PKK, posyandu and community cadres from the two cities.
- In the spirit of integration, Bogor City has initiated collaboration between STBM and Sanimas programs. It was agreed that Dinas Kesehatan will be take the lead for hygiene promotion and the triggering process prior to Dinas Pengawasan Bangunan and Permukiman starts construction. One hundred community facilitators and cadres were trained by Dinas Kesehatan and IUWASH to implement STBM promotion activities in 17 replication areas. In addition to Bogor City, Tangerang District is now also very active in replicating individual sanitation promotion in four areas.



IUWASH West Java

In the opening speech on Urban Sanitation Advocacy and Training Achmad Kustijadi, Head of Dinas Kesehatan Bandung District said that he hopes the STBM program can be implemented thoroughly and successful in Bandung District. “Three factors that determine the success of this program are budget, facility and human resources. The local government will work on increasing the budget, but we need to learn from more experienced sanitation actors to improve the skills of our community facilitators,” he added.

- By end of April, the grant “Integrated Services for Infrastructure and Sanitation Technology (INSIST)”, implemented by Mercy Corps was completed. A total of 97 individual and shared knock-down septic tanks for 254 families were installed in Kel. Pademangan Barat, Jakarta Utara. The project also included establishment sludge removal service using small sludge vacuum cart or Kedoteng operated by community groups.
- To promote use of standard septic tank or SNI, IUWASH training for sanitation staff, community cadres and construction workers in Kedaung Village in Tangerang District. Using the lessons learned from this and supported by the national team, IUWASH is now developing a pocket-sized book on step-by-step septic tank construction adopting the SNI and APSSANI models.
- Four communal wastewater treatment facilities (IPAL) will soon be built in Serang District. IUWASH with Dinas Tata Ruang, Bangunan dan Permukiman facilitated a “willingness to connect” survey as an initial assessment to map out potential customers. The IPAL will be built using APBD but will later be submitted for reimbursement to AusAID/INDII SAIIG program.
- To build stronger relation with Provincial Settlement and Environmental Sanitation Working Unit (Satker PPLP), IUWASH and Ministry of Public Works facilitated a workshop on program coordination with Satker PPLP of Banten, DKI Jakarta and West Java provinces. IUWASH and all Satkers commits to work together in sanitation including promotion for individual sanitation access in urban areas, support for pre- and post-construction of communal sanitation system, city sewerage, sludge management, and water supply institutional capacity building.

Regional Highlights in Crosscutting Sector

- IUWASH facilitated comparative study and cross visit to Makassar for UPTD PAL set up for government delegations from Bekasi and Serang Districts. Bekasi District followed up the visit by allocating Rp 150 million from APBD budget for UPTD set up, while SKPD in Serang District already started with proposing the issuance of Government Regulation on UPTD establishment to the Organization and Governance Division at the mayor’s office.
- IUWASH facilitated a two-day FGD for developing plan and strategy for Citizen Engagement Mechanism in Bandung District with relevant SKPD, PDAM, community groups, NGOs and religious leaders. Website, regular bulletin and radio talk show are three communication media used by PEMDA Bandung District to disseminate information and to document lesson learned. A strategy to incorporate Watsan issues into this media was formulized during the discussion and



Harod Novandi/IUWASH West Java

Inauguration of INSIST program in RW 11 Kel. Pademangan Barat, North Jakarta. Secretary of Mayor, M. Mulyadi (wearing orange shirt) attended the ceremony on April 21, 2013.



IUWASH West Java

Rina Agustin, Head of Sub-Directorate of Technical Planning, the Ministry of Public Works mentioned in her opening remarks during the workshop that there is no other option but to work together to accelerate achievement in the sanitation sector. “IUWASH can help to support and to assist local government in implementing the sanitation strategy by bringing in their resources and staff and using their expertise and experience in this sector,” she added.

- IUWASH will continue to work with Dispertasih and Bapapsi in establishing a CEM task force or committee whose members will come from different government offices in Bandung District.
- IUWASH facilitated a three-days ToT on hygiene behavior change promotion with SKPD, Puskesmas, sanitation staff, CBOs and community facilitators attended by 48 people from Bogor City and Tangerang District. One of the outcomes of the ToT is the development of an action plan for hygiene behavior change promotion in seven villages in Kota Bogor and in eight villages in Tangerang District. IUWASH will continue to supervise and to monitor the implementation.
 - The IUWASH regional team integrated gender awareness into all activities, such as the grant proposal evaluation, Sanimas, microcredit sanitation, CBS operation and maintenance and hygiene behavior change promotion.
 - IUWASH also facilitated ToT on customer participation for 25 staff from customer service and public relation divisions from PDAM Bekasi City, Bandung District, Purwakarta, Lebak, Serang, and Tangerang District. Three PDAMs followed up this event with information sharing and awareness-raising on the establishment of the customer forum to the boards of directors, initial assessment of existing customer service and public relation practices and programs and communication training for PDAM staff, information-sharing regarding the establishment of the customer forum .



IUWASH West Java

PDAM General Director of Bekasi City, G. Hilman DJ, in his opening remarks during customer service communication training stated that customer service needs a comprehensive cross-departmental implementation. Production, distribution and billing have to be involved in service complaint management. “We have to get rid of the sectoral ego, in front of our customer, we are one!” he added.

Upcoming Events

Event Title	Date	Type of Event	Venue
Standard septic tank construction	1-7 July	On the job training	Tangerang District
Development of government regulation on wastewater	July 2013	Workshop	Bandung District
Development for Citizen Engagement Mechanism	August 2013	FGD	Purwakarta and Bogor
UPTD set up	August 2013	FGD	Bappeda Bekasi City
PDAM Business Plan Awareness-raising and Public Consultation	September 2013	Workshop	Purwakarta and Bekasi District
Regionalization of PDAM Serang City and District	September 2013	FGD	Bappeda Serang City

Cluster Reports

Specific Progress in this quarter in each of the 11 IUWASH target locations for the West Java/DKI Jakarta/Banten region is explained in following seven cluster reports:

- Bogor City, West Java
- Bekasi City and Bekasi District, West Java
- Karawang District, West Java
- Purwakarta District and Bandung District, West Java
- DKI Jakarta
- Tangerang District and Tangerang Selatan City, Banten
- Serang District and Lebak District, Banten

WEST JAVA, Bogor City

Summary

PEMDA Bogor City has been very effective in the Watsan sector. PDAM water supply coverage has reached 63 percent of the total population of 985,352, and Pokja Sanitasi is also very active, with a City Sanitation Strategy (CSS) produced in 2010 and a Wastewater Master Plan developed with AusAID-IndII. The PEMDA has allocated more than 2 percent of its budget to support implementation of the CSS and Master Plan. There are 20 Sanimas units, and a wastewater treatment plant (IPAL) in Tegal Gundil is now serving 300 households, with an additional 60 connections targeted in 2012-13.



Activities

Water Supply Sector:

- Supported PDAM in the development of scope of work and budget estimate for GIS/MIS database improvement

Sanitation Sector:

- Facilitated observation with Mercy Corps for potential replication of Kedoteng including site selection for TSS location in Kel. Sempur followed with visit to Kedoteng location in Kel. Margahayu, Bekasi for government staff and community cadres
- Awareness-raising, monitoring and evaluation of existing, and new, Sanimas systems jointly with Satker PPLP West Java and the MPW
- Supported cross visit of Bappeda and local government representatives to Dinas Kebersihan of Banda Aceh City
- Facilitated STBM-Sanimas integration training for facilitators and community cadres from nine villages followed with hygiene behavior change promotion training
- Facilitated discussion and sharing result of Phase 1-2 Urban Sludge Management study followed with awareness on the piloting of regular desludging service in two housing complexes.

Crosscutting Sector:

- Conducted initial data collection for CEM with Diskominfo
- Facilitated cross visit of BSM staff to Kel. Sindangsari for potential CSR/microcredit sanitation program
- Facilitated inter-SKPDs workshop for UPTD PAL set up and for preparation of background paper and development of draft government regulation in wastewater

Plan for Next Quarter:

- Digitalization and GIS/MIS database improvement for PDAM
- Community mobilization, capacity building, construction and setting up Temporary Sludge Storage and Kedoteng system in Kel. Sempur
- Installation of wastewater piping system in two villages as part of optimization of existing Sanimas systems through increased numbers of house connections
- Support in pre- and post-construction for 19 STBM-Sanimas integrated systems and implementation of hygiene behavior change promotion in seven villages
- Conducted Citizen Engagement Mechanism workshop with relevant stakeholders



Nurisnindah Kurniawan/IUWASH West Java

A three-days training series on hygiene behavior change promotion for sanitation staff and community facilitators was conducted in Bogor City on June 3-5 followed with field promotion practice. The photo above shows a community cadre showing children in Cimahpar Village, where STBM program is implemented, how to properly wash hands with soap.

Partner Coordination:

- Bappeda, Wasbangkim, Dinas Kesehatan, Puskesmas, PNPM, sanitation staff and community facilitators for STBM-Sanimas integration
- Bappeda, Dinas Kebersihan dan Pertamanan, UPTD PAL, Dinas Kesehatan, Wasbangkim and Ortala for the issuance of Mayoral Decree of new UPTD PAL and additional budget allocation for UPTD PAL operation
- PDAM and consultant for GIS/MIS and PPP tender document preparation

WEST JAVA, Bekasi City and Bekasi District

Summary

Bekasi City is a relatively new city that split from Bekasi District in 1997. Two PDAMs share responsibility for providing access to piped water for 28 percent of the city population of 2.0 million and 17 percent of the district population of 2.6 million. IUWASH has provided full support to the city government since the outset and began supporting the district government in PY3, including the PDAM. Bekasi City developed a CSS (SSK) in 2010 and a community-based septage management was piloted under a USAID program. Bekasi District has engaged developers to pilot communal septic tanks for low-cost housing, and this program is now being replicated with IUWASH support in collaboration with Satker PPLP Jabodetabek, Bappeda, and REI Bekasi District. In 2013, Bekasi District allocated more fund for sanitation activities, including APBN and APBD for replication of ICWRMP plus Sanimas in four locations, and APBD (Rp 24 billion) for house improvement program for 4,000 houses that also includes a sanitation component.

Activities

Water Supply Sector:

- Finalized the Customer Satisfaction Survey and continued the development of Business Plan with PDAM Bekasi District
- Finalized feasibility study with PDAM Bekasi City for SPAM Bekasi Barat, Pondok Gede, and Mustika Jaya (total 700 lps)

Sanitation Sector:

- Supervised construction of communal IPAL and facilitated Sanimas awareness-raising in four villages in Bekasi District

Crosscutting Sector:

- Conducted training on customer participation followed with rapid assessment of existing customer service practice and customer service and public relation training for PDAM Bekasi City
- Facilitated cross visit to Makassar for UPTD set up with PEMDA representatives of Bekasi District followed with facilitated discussion for setting up team and budget for this activity
- Assisted Disbangker and Bappeda Bekasi City in developing the draft UPTD PAL organization and structure
- Supported technical survey to seven SLBM location in Bekasi City

Plan for Next Quarter:

- UPTD PAL set up for Bekasi City and District
- Implementation of SLBM/Sanimas for the pre- and post-construction activities in Bekasi City and District
- Coordinate visit to city sewerage and treatment system in Bogor for Bekasi District
- Finalization of FS Pondok Gede, Mustika Jaya, Bekasi Barat with PDAM Kota Bekasi
- Establish customer communication forum and GIS/MIS improvement with PDAM Bekasi City
- Follow-up audit energy, GIS improvement, and Real Demand Survey Business Plan and RISPAM with PDAM Bekasi District



Adri Ruslan/IUWASH West Java

Awareness-raising activity on Sanimas system in Desa Naga Cipta, the other target locations for Sanimas program are Simpangan, Jaya Laksana and Jaya Mulya villages.

Partner Coordination:

- PDAM Bekasi City for Feasibility Study and set up of customer forum
- PDAM Bekasi District for energy audit, GIS, Business Plan and master plan
- REI Bekasi District, Bappeda and Satker PPLP Jabodetabek for piloting small-scale sewerage system in low cost housing area
- Bappeda, Dinas Kesehatan, Dinas Tata Ruang and Permukiman for SLBM/Sanimas program in Bekasi District
- Bappeda and BPLH for UPTD PAL set up in and Bekasi District

WEST JAVA, Karawang District

Summary

The emerging industrial sector has led to the rapid development of residential areas in Karawang. Rice fields that used to occupy most of the land have diminished, along with the water catchment area. PDAM Tirta Tarum serves 11 percent of the 2.1 million population of Karawang. Ninety percent of raw water sources for this PDAM consist of surface water. The continued conversion of green fields into housing and industrial estates, combined with climate change, threatens the quality and quantity of surface water. In 2013, the central government will allocate Rp 25 billion to construct two new PDAM treatment plants that can serve up to 10,000 household connections while on sanitation sector, Rp 1.8 billion was allocated for sanitation program plus two Sanimas from central government.

Activities

Water Supply Sector:

- Facilitated discussion on the preparation for customer reclassification, including the survey
- Provided inputs and reviews on the initial study of PDAM long-term improvement plan

Sanitation Sector:

- Facilitated discussion with Dinas Kesehatan for optimization and capacity building of CBO Sanitation for the ICWRMIP and Sanimas program
- Facilitated discussion on implementation of Sanimas program followed with survey to four Sanimas locations in Ciwulan, Cilewo, Kalibuaya and Kalisari villages

Plan for Next Quarter:

- Development of PDAM long-term investment plan as an input for RISPAM Karawang District
- Training of CBOs, construction workers, and foremen of Sanimas program
- Awareness-raising on the behavior change promotion program
- Workshop information-sharing of Business Plan to Bupati an DPRD
- Survey for customer reclassification



Asep Toha/PDAM Karawang District

Discussion and sharing of PDAM long-term water supply improvement plan from PDAM Tirta Tarum Karawang District to relevant stakeholders, such as Satker Drinking Water of West Java Province, DPRD, Bappeda, PDAM Supervisory Body, Perum Jasa Tirta, Dinas Perumahan dan Permukiman and universities plus NGOs on June 21 in Bappeda Conference Room.

Partner Coordination:

- Bappeda and Dinas Cipta Karya for implementation of Sanimas and DAK Sanitation
- Pokja AMPL, Bappeda and Dinas Kesehatan for finalization of CSS
- PDAM Karawang District development of Business Plan and master plan and customer reclassification

WEST JAVA, Purwakarta and Bandung Districts

Summary

Purwakarta District and Bandung are two new cities for IUWASH. PDAM Bandung District is now serving three cities, Bandung Barat District, Cimahi City and the Bandung District (population of 5.2 million). The coverage in Bandung District reaches up to 59.3 percent while in Cimahi City is 24.8 percent and Bandung Barat 15.9 percent. In Purwakarta, PDAM coverage reaches 15 percent of population of 850,000. Both PDAMs rely on a combination of spring, surface and ground water as their raw water. PDAM Bandung relies heavy on raw water from four main rivers, one being River Cisangkuy, which has suffered from a reduced flow due to changes in upstream land use. In the sanitation sector, Bandung has one IPAL in Soreang serving 60 households (of a total of 400 households in the area) and two underutilized IPLTs with a capacity of 20 m³/day that are, including an IPLT in Babakan that has never been operated. To support the development of an integrated sanitation approach, both cities are to receive assistance from the GOI to develop a City Sanitation Strategy in 2013.



Activities

Water Supply Sector:

- Facilitated the development of Business Plan and completed the customer satisfaction survey and raw water quality observation and sampling in Jatiluhur Dam with PDAM Purwakarta District
- Facilitated training for PDAM customer service and public relation for customer communication forum in Bandung District and Purwakarta
- Facilitated Kick-off meeting for water supply vulnerability assessment with PDAM Bandung District

Sanitation Sector:

- Facilitated field technical observation to potential pilot locations for STBM followed with advocacy workshop and training for STBM triggering with Bappeda, Dinas Kesehatan, Puskesmas, sanitation staff and community leaders/cadres in Bandung and Purwakarta Districts
- Facilitated FGD to set up priority program in the sanitation sector followed with technical discussion to combine communal latrine with communal IPAL for SLBM-Sanimas in Bandung and Purwakarta

Crosscutting Sector:

- Conducted initial assessment and meeting with PDAM K and Dispartasih for existing citizen engagement mechanism (CEM) followed with CEM focus group discussion in Bandung District
- Training on customer participation followed by rapid assessment of existing customer service practice

Plan for Next Quarter:

- Development of Business Plan with PDAM Purwakarta District
- Establishment of customer communication forum with PDAM Bandung and Purwakarta Districts
- Implementation of STBM triggering in two villages in Purwakarta District and in three villages in Bandung District
- Implementation of SLBM/Sanimas(pre- and post-construction) and setting up the Citizen Engagement Mechanism in both cities
- Water supply vulnerability assessment and support the development of FS and DED Kertasari with PDAM Bandung District



IUWASH West Java

The FGD on Citizen Engagement Mechanism was attended by government representatives from Bappasi, Bappeda, Dispartasih, Dinas Kesehatan, PDAM, community groups, NGOs and religious leaders conducted in Garden Permata Hotel, Bandung, 17-18 June 2013.

Partner Coordination:

- Bappeda, Dinas Kesehatan, Dinas Kebersihan dan Pertamanan, BLH/BPLH, BKBPIA, Dinas Cipta Karya and Tata Ruang/Dispartasih for STBM and Sanimas implementation in Purwakarta and Bandung Districts
- PDAM Purwakarta District for Business Plan development and tariff reclassification Bappasi Bandung District and Diskominfo Purwakarta District for CEM

DKI Jakarta

Summary

As the capital city of Indonesia, Jakarta is home to 10.2 million people. The city faces the challenge of prioritizing its budget and policies to increase support for sustainable Watsan services despite having the biggest local budget of all cities and districts in Indonesia. In Jakarta, half the population has access to piped water, but with high NRW levels. In the sanitation sector, the sewerage system operated by PD PAL Jaya has 16,000 connections. From the master plan, 64 percent of the people use septic tanks that do not meet technical standards. This violates PerGub No. 122/2005 regarding wastewater management that requires every house and institution to properly treat wastewater prior to discharge into a water body. PD PAL Jaya, is now diversifying its business and providing a desludging service. Four trucks are currently serving several pilot areas in Jakarta on a regular and on-call basis. PD PAL Jaya also collaborates with Dinas Kebersihan, which operates sludge treatment facilities in Duri Kosambi and Pulo Gebang.

Activities

Water Supply Sector:

- Conducted data collection and coordination meetings with PAM Jaya, Aetra and Palyja for the NRW study
- Finalized survey and observation to 25 master meter locations with Aetra

Sanitation Sector:

- Conducted O&M training for CBO in Karet Kuningan with Forkami and technical supervision for the construction of the shallow sewerage system with PD PAL Jaya and PT Tessa Express
- Participated in the stakeholder meeting with CSR and Mayor of North Jakarta for replication of Kedoteng program
- Inaugurated the INSIST program with Mercy Corps in RW 4 and RW 11 Pademangan Barat, North Jakarta
- Supported the implementation of Sanmas program in Lenteng Agung Jakarta

Plan for Next Quarter:

- Finalization of NRW study with PAM Jaya, Aetra and Palyja and completion master meter assessment with Aetra
- Construction of shallow sewerage system in Kel. Karet Kuningan
- Support the implementation of five Sanimas systems in Kel. Lenteng Agung with BPLHD and Satker PPLP Jabodetabek
- Promotion and marketing for new desludging service with PD PAL Jaya
- Survey and identification of new sanitation program in Jakarta with BPLHD and Satker PPLP Jabodetabek in North Jakarta



Harod Novandi/IUWASH West Java

Inauguration of INSIST program implemented by Mercy Corps under IUWASH small grant program in RW 11 and RW 4 Pademangan Barat Village, North Jakarta. The inauguration was attended by the secretary of Mayor North Jakarta (wearing orange t-shirt) on April 21, 2013.

Partner Coordination:

- PAM Jaya, Aetra and Palyja for NRW study and master meter evaluation
- PD PAL Jaya, Forkami and PT Tessa for construction of small scale sewerage system in Kel. Karet Kuningan and also for promotion and marketing of new desludging service
- BPLHD and Satker PPLP Jabodetabek for construction of five communal IPALs under Sanimas program

BANTEN, Tangerang District and Tangerang Selatan City

Summary

The City of Tangerang Selatan is a new city that split from Tangerang District in 2008. It has a population of 1.4 million and an annual economic growth rate of 8.84 percent (one of the highest in Indonesia). From the City Sanitation Strategy and Program Memorandum developed in 2011-2012, eight areas are categorized as sanitation high-risk areas. Tangerang Selatan City plans to develop IPLT to serve 6.1 percent of its population with total budget of Rp 1.7 trillion. The budget allocation for sanitation is also one of the highest in Indonesia, at around 6.7 percent of the total budget of Rp 1.4 trillion. Tangerang District covers an area of 865 km², which is six times the size of Tangerang Selatan. PDAM Tangerang District is covering Tangerang District and part of Tangerang City and Tangerang Selatan City. It is difficult to increase PDAM coverage (now at 17 percent) due to its limited production capacity. They are now developing Feasibility Study for SPAM Cibogo (500 lps) to serve around 40,000 house connections for 20 residential areas in Curug, Kelapa Dua, Legok and Pagedangan. As part of PEMDA commitment to implement the CSS, Tangerang District allocated Rp 23.5 billion for sanitation or 1.2 percent of total APBD in 2013. Around Rp 5.2 billion is allocated for community-based and school-based sanitation program.

Activities

Water Supply Sector:

- Finalized MoU for water supply service study with Tangerang District and Tangerang Selatan City
- Supervised master meter CBO capacity building with Forkami and system improvement with PDAM and Dinas Cipta Karya
- Finalized feasibility study for SPAM Cibogo (500 lps) and facilitated ToT for customer participation with PDAM Tangerang District

Sanitation Sector:

- Conducted kick-off meeting and information-sharing on the two grants programs on CBS and IPAL communal with Bina Swadaya in Teluk Naga and with BEST in Kronjo, Tangerang District
- Finalized DED for 20 school sanitation and conducted pre-bid meeting for community mobilization and capacity building for four communal IPAL in Tangerang District
- Conducted on the job training with sanitation staff, community cadres and construction workers for construction of standard septic tank in Kedaung Village, Tangerang District

Crosscutting Sector:

- Completed the septic tank ring molds under in-kind grant for AKR Cooperative and CBO Saga-Kedaung followed with visit of BSM for potential CSR/microcredit sanitation in Tangerang District
- Participated in Musrenbang and consultation workshop of draft RPJMD Tangerang District

Plan for Next Quarter:

- Finalization and signing of MoU water supply regionalization for Tangerang District and Tangerang Selatan City
- MoU signing between master meter CBOs with PDAM Tangerang
- Establishment of customer communication forum in Tangerang District
- Supervision for two grants program on CBS and capacity building for four community groups on communal IPALs in Tangerang District
- Promote sanitation microcredit with Cooperative AKR Tangerang
- Development of CBS module and ToT for hygiene promotion with Dinas Kesehatan Tangerang Selatan City
- Piloting communal IPAL with Bappeda and Cipta Karya Tangsel City



Harod Novandi/IUWASH West Java

Ongah (center) and husband (left) and Kubil, the RT head (right) participated in on the job training for standard septic tank installation in Kedaung Village in early April 2013. “Now I don’t have to worry about the weather, I have my own toilet inside the house,” said Ongah who is now paying Rp 150,000 per month for her toilet-septic tank installment. IUWASH works with sanitation staff to promote installation of many more individual toilet as the rate of open defecation is relatively high in this village (around 40 percent).

Partner Coordination:

- Bappeda, Dinas Penanaman Modal, Sekda of Tangerang District and Tangsel City for water supply study
- PDAM, Dinas Cipta Karya Tangerang District and Forkami for master meter program
- Dinas Kesehatan and Bappeda Tangerang District for STBM/sanitation marketing
- Cooperative Abdi Kerta Raharja Tangerang District for sanitation microcredit
- Bappeda and DTKBP for piloting CBS/communal IPAL

BANTEN, Serang and Lebak Districts

Summary

Serang has a population of 1.4 million and Lebak a population of 1.2 million. They face two similar challenges in the provision of water and sanitation access – low awareness of hygiene behavior, and low level of piped water coverage (11.4 percent in Serang and 7.8 percent in Lebak). In Serang, STBM programs are ongoing in 10 subdistricts, and 10 villages have been declared ODF. Access to adequate sanitation covers only 42.2 percent of the population, all with individual systems. Starting from PY3, IUWASH will provide full support in Lebak to both the water supply and sanitation sectors. Similarly, PEMDA Lebak has been active in implementing STBM triggering. So far only two of the 27 villages being triggered have been declared ODF. In both cities, IUWASH also promotes sanitation marketing to strengthen the entrepreneurship skills of sanitation staff and facilitators in order to promote simple and affordable sanitation products and technologies.



Activities

Water Supply Sector:

- Training for billing and accounting software for both PDAMs.
- Conducted a kick-off meeting for CCVA and facilitated meeting for the planned PPP between PDAM Serang District and PT Moya Indonesia
- Facilitated the development of draft MoU for regionalization of PDAM Serang City and District
- Facilitated meetings for MoU finalization between PDAM Lebak District and Cooperative AKR for water supply microcredit
- Finalized Business Plan and Debt Restructuring for PDAM Lebak District

Sanitation Sector:

- Conducted grant pre-application meeting and site visit to community and school-based sanitation program in Margasana, Serang District
- Conducted enumerator training and survey for sanitation baseline and willingness to connect in four locations for communal IPAL

Crosscutting Sector:

- Facilitated ToT customer forum for Lebak and Serang Districts
- Facilitated cross visit to Kota Makassar for government delegations and developed initial study for UPTD set up in Serang District

Plan for Next Quarter:

- Implementation of water supply vulnerability assessment and training of customer service for PDAM Serang District
- Development of FS for PPP PDAM Serang with PT Moya Indonesia
- Facilitation MoU water supply microcredit with AKR Cooperative and PDAM Lebak and between BSM and PDAM Serang District
- Implementation of sanitation program in Serang District
- Establishment and capacity building for UPTD PAL Serang District
- IPA Rangkasbitung uprating NRW study and assessment with PDAM Lebak District
- Finalization of Business Plan PDAM Lebak District
- CBO capacity building, sanitation and hygiene promotion training with Dnas Kesehatan Serang and Lebak Districts

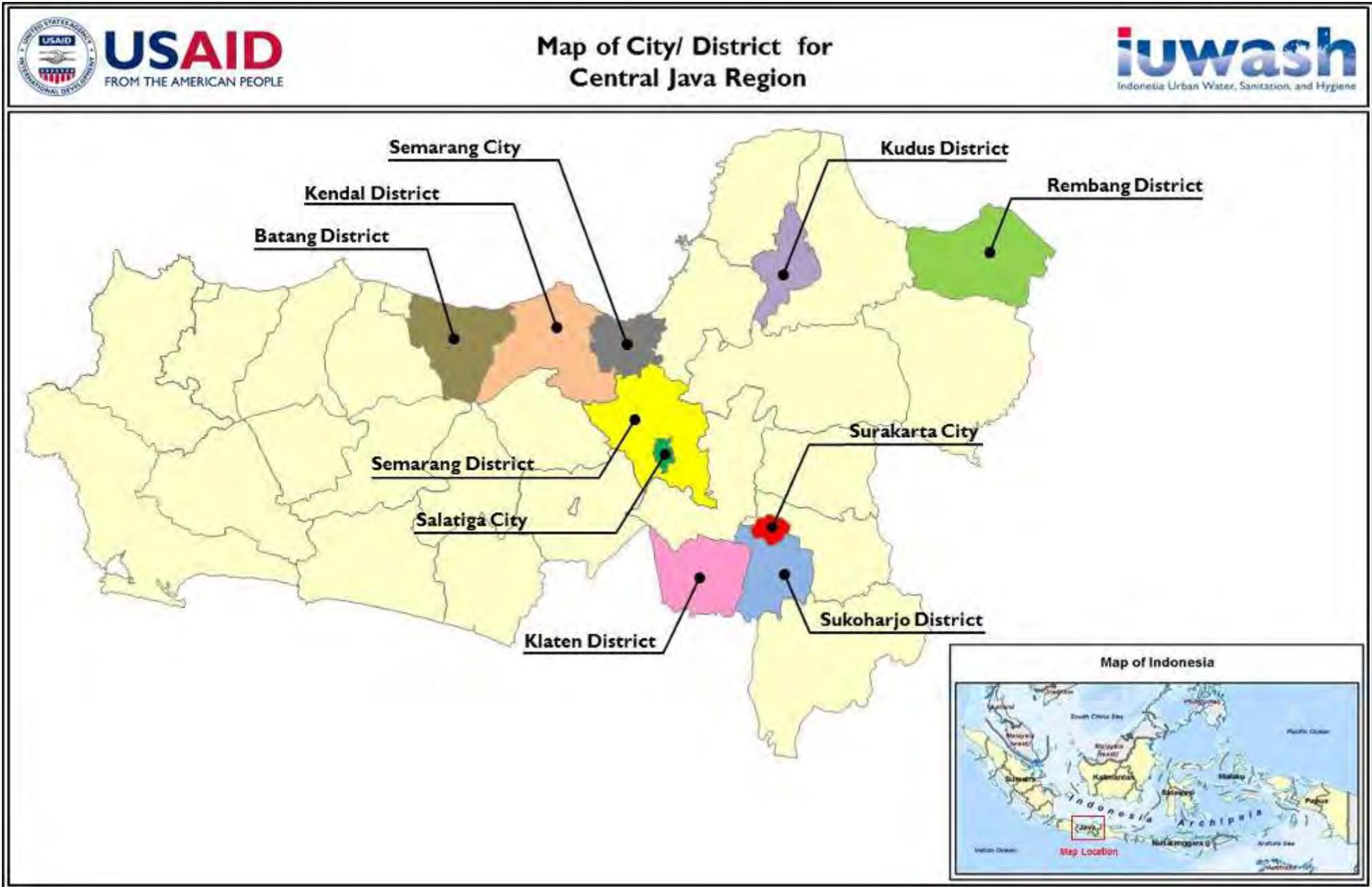


IUWASH West Java

Government delegations from Bappeda, DKP, DTRBP, Law and Organization Department of Serang District in front of the Mayor office of Makassar City during the cross visit for the UPTD Set Up on May 15-17, 2013.

Partner Coordination:

- Pokja AMPL, Dinas Kesehatan and Bappeda of Serang District and Lebak for STBM and sanitation marketing
- PDAM Lebak and Serang Districts for Business Plan development, uprating WTP Rangkasbitung, FS Cipasauran and Pamarayan Serang District and development of accounting software
- Cooperative AKR and Serang District for microcredit water supply
- Bappeda Serang District and Pemda Serang City for water supply regionalization.



Section 4.3

CENTRAL JAVA

Summary

With a total population of 32,380,687 (based on BPS preliminary data for 2010), Central Java is the third most populous province in Indonesia after West Java and East Java (which lie on its western and eastern borders). Its land area of 32,801 km² is about a quarter of the total land area of Java. Central Java also completely surrounds Yogyakarta, which is an entirely separate administrative area.



IUWASH began working in the region in June 2011. Initial project activities included meeting with a wide range of provincial and local government leaders, conducting numerous municipal-level assessments of water supply and sanitation conditions, and, importantly, gauging the extent of local government commitment to address sector deficiencies. These assessments led to the selection of five municipalities as IUWASH target areas – the cities of Semarang and Surakarta (Solo), and the districts of Semarang, Kendal and Kudus. Entering Project Year 3, IUWASH Central Java has been widened the area of support with five more Districts/Cities: Rembang, Batang, Sukoharjo, Klaten and Salatiga. Besides these five additional areas, Semarang district which previously received partial assistance, is now receiving full support.

In Water Supply sector IUWASH Central Java assistance is focused to improve PDAM performance through technical, financial and institutional support programs as well as encouraging PDAM to expand their coverage to poor communities (MBR).

A visit by the US DCM (Mrs. Kristen F. Bauer) to “Kampung Sanitasi” program in Surakarta city became one of highlight this quarter. The Mayor of Surakarta City hosted the visit and launched the program together with the DCM. The launching has been marked through laying the first stone on the site where the communal sanitation system will be constructed. “The City Government thank to USAID IUWASH to initiate this program that really needed by the people. We are committed to expand the implementation of this program in other areas after completion of this project but we still expect a continued support from USAID,” Mr. F.X. Rudhyanto (Mayor of Surakarta City) said. He also expects that USAID will continue support in other areas such as education, health and trade. The DCM agreed to provide continued support to PEMDA Surakarta City as one of important city for the United States.

The effort to increase PDAM Index has been done through the development of business plan, Customer Satisfaction Survey (CSS), development of SOP, and advocacy on NRW reduction implementation. The expansion of services supported by IUWASH include development of new water supply system in Kendal (financing through PerPres29 mechanism) and Jomblang in Semarang (distribution reservoir construction), new house connection through microcredit (in Kudus, Klaten, Sukoharjo and Rembang), and also implementation of Master Meter (in Kampung Sanitasi kota Surakarta). Water Resources and Climate Change Vulnerability Assessment have been conducted in Kudus District, Semarang District, and Salatiga City. The assessments will be followed up by a two-day workshop 3-4 July and a series of FGDs on Asset Risk Matrix. These activities will increase awareness of PEMDA and PDAM management to create programs preparing for impacts of climate change, including protecting water resources and PDAM infrastructure.

In the sanitation sector, the IUWASH project in the Central Java Region focused on supporting the USRI (Urban Sanitation and Rural Infrastructure) program implemented in 6 IUWASH cities of

Central Java Region. IUWASH supports to USRI Program is critical, especially in the preparation of the community (“triggering” and hygiene behavior change modules) as well as capacity building on communal system management institutions (KSM). To obtain a sustainable community sanitation system, KSMs need reliable and constant support in technical and management aspect especially whenever they facing problem that cannot be solve by themselves. To support this concern, IUWASH encourages PEMDA to develop UPTD (Unit Pelaksana Teknis Daerah) as an institution under one of the local government agencies to be responsible. This quarter IUWASH conducted activities to support the development of UPTD through several meetings with the mayor and series of FGD for UPTD initiation in four cities.

Success Story

Success Story in Water Supply Sector

Water Utility of Rembang District approaches new customers through 10-step promotion

Situated on the northeast coastal area of Central Java Province, Rembang District is a lowland area with a maximum elevation of about 70 meters above sea level with a population of 591,617 people. The district’s topography affects its geo-hydrological characteristics and essentially represents the ambient groundwater quality as most of the population still lack of access to clean water.

The Water Utility of Rembang District currently has 16,608 connections and service coverage of 21.6 percent. Expanding its service, the Water Utility of Rembang District has allocated a budget support of Rp 13 billion from National Government Budget (APBN) 2010/2011 fiscal year to build a water treatment plant (IPA) unit in Sarang Sub-district. The IPA Sarang unit takes raw water from Embung Lodan spring in order to meet the needs of clean water for 1,500 new connections.

All service systems have been settled upon the completion of IPA Sarang unit construction. However, the Water Utility of Rembang District needs to develop a marketing strategy to immediately reach their target. "We lack of well-trained marketing and promotion staff to approach potential customers which are targeted soon to reach 1,500 new connections," said Yuni from the customer service relation of the Water Utility of Rembang District.

IUWASH then facilitated the staff of Water Utility of Rembang District through a three-days training on marketing and promotion which held in January 2013. The training was attended by 25 staff of seven water utilities in Central Java Province. Each



Wedya Sudarprasedha/IUWASH Central Java

The marketing team of water utility of Rembang District carried out promotional activities in some villages.



Wedya Sudarprasedha/IUWASH Central Java

Brochures were also distributed in the local community health center (Puskesmas) of Sarang Sub-district, Rembang District.

participating water utilities were encouraged to form marketing team and enhanced their skills to develop and implement strategic marketing through 10-steps promotion for water sector. The 10-steps promotion emphasizing these phases; define, gather, focus, strategize, plan, create, pretest, implement, monitor, and evaluate the marketing program.

Upon the training, the Water Utility of Rembang District then developed a marketing strategy to boost the number of new household connections in Sarang and Kragan Sub-districts. The marketing team of water utility of Rembang District was working closely with the local sanitation staff to carry out some awareness-raising and promotional activities. Brochures, leaflets and banners were not only being handed over to the community they visit in the villages, but also being distributed in the local community health center (Puskesmas) and Bank Rakyat Indonesia (BRI) of Sarang Sub-district branch.

To draw more attention of new potential customers, the marketing team also created a 'promo month' through cash-back and credit scheme. Every new water connection that is paid in cash of Rp 1.5 million will get a refund of Rp 100,000 while credit scheme are offered with a down payment of Rp 100,000 plus installment of Rp 140,000 for ten months. This promo program has also been advertised through radio spots to reach broader audiences.

"We hope that through these marketing strategy and promotional approaches, our target of 1,500 new connections can be achieved in the near future," said Suroso, the Head of Technical Division of the Water Utility of Rembang District.

Success Story in Sanitation Sector

IUWASH facilitating the development of sewage treatment plant in three districts

The Central Government is willing to provide significant budget assistance to develop the sanitation sector in every provinces of Indonesia. However, such assistance has stringent requirements called "readiness criteria" that should be fulfilled by the local governments before wishing to get budget assistance for developing sanitation infrastructures.



Wedya Sudarprasedha/IUWASH Central Java

The poor condition of IPLT 'Randu Kuning' in Batang District. The aeration pool were cracked and mossy (pic. left) while the plat settler is damaged (picture right)

Sukoharjo and Rembang District are some of the local governments who wish to obtain budget assistance from the Central Government through the Settlement and Environmental Health Development Working Unit (Satker PPLP) of Central Java Province, to build their sewage treatment

plant (IPLT). Mr. Rohmat, a planning department staff of Satker PPLP Central Java stated, "We have prepared the details of the design (DED) for the IPLT of Rembang District in 2010, as for Sukoharjo District was in 2011."

However, submitting the DED does not guarantee that the budget assistance from the central government will be automatically granted. There are several prerequisites of readiness criteria which still to be met, for example the availability of land to construct the IPLT, sludge trucks, operational cost and the preparedness of institutions management.

IUWASH also identified the problem as being caused by an absence of follow-up due to ineffective communication between the local and central government. In order to address this, IUWASH took an initiative to facilitate a two-day cooperation workshop between key stakeholders in wastewater sector which held on 21 to 22 January 2013. The workshop brought together the district, provincial and central governments (represented by the Settlement and Environmental Health Development (PPLP) Working Unit) to motivate the local government in obtaining budget assistance from the central government.

As a follow-up to the workshop, IUWASH keep supporting the Sukoharjo and Rembang District government to be able to meet the readiness criteria. Currently, Rembang District has prepared its institutional studies, while Sukoharjo District has prepared the land for IPLT construction. Both districts are excited to construct their IPLTs through the central government's budget assistance which is estimated will reach Rp 1.5 to 2.0 billion per IPLT.

"We will be very proud if our district can realize the construction of new IPLT in the near future. We should thank to IUWASH for the supports," said Endang Tien Maryani, the head of the physical and infrastructure division of Bappeda Sukoharjo.

Meanwhile, the Satker PPLP of Central Java Province is currently also in process to support the development of IPLT Randu Kuning in Batang District which had been broken for two years. The IPLT Randu Kuning really needs serious improvement as most of its container tanks cracked and mechanical equipment are damaged.

The Head of Batang District, Yoyo Riyo Sudibyo was really concerned about the poor condition of IPLT Randu Kuning. Through the Visioning Workshop initiated by IUWASH and the Sanitation Working Group of Batang District held in January 2013, Yoyo specifically requested that the first technical assistance to be undertaken by IUWASH in Batang District was to revitalize the sewage treatment plant. It was then delivered intensively to Satker PPLP which then put in their budget proposal of year 2014. "To revitalize the IPLT Randu Kuning, Satker PPLP is estimated to allocate budget of Rp 1.0 billion," said Rohmat from planning department of Satker PPLP Central Java.

Regional highlights by sector

Regional Highlights in Water Supply Sector

This summary of program highlights in the water supply sector is divided into two parts – Anchor Projects and other program highlights.

Program highlights of Anchor Project in water supply sector:

- Anchor Project: (Long-Term Finance to Expand Connections for PDAM Kendal District):
During this quarter, all parties agreed that the financing for development spring source system of PDAM Kendal District (310 l/s) will be carried out through PerPres 29 mechanism. DED and

the Feasibility Study have been done and currently IUWASH is conducting advocacy to PDAM in order to get SIPA (Surat Ijin Pengambilan Air) and advocacy to gather adequate budget from APBD for land clearing in location of building construction.

Other highlights in water supply sector:

- Construction of a distribution reservoir (50 m³) to expand PDAM coverage for 1,000 households, mostly poor communities in Jomblang, Semarang City. Currently, the construction progress is up to 30 percent. After completion of the new distribution reservoir, new connections will be promoted by microcredit mechanism.
- Development of a Business Plan of PDAM Sukoharjo District and Klaten, including Customer Satisfaction Survey (CSS). The CSS has been done and the results have already been shared with stakeholders and used as inputs for the PDAM Business Plan development. Both business plans are expected to be completed next quarter.
- SOP development for PDAM Salatiga City, Semarang, Batang, and Kendal Districts. About 45 SOPs in each PDAM will be compiled. They consist of administration, finance, customer relation, and technical SOP components. The progress made this quarter is 50 percent complete for all PDAM SOP.
- Monitoring of a Debt Restructuring program for four PDAMs (Surakarta, Rembang, Kab and Semarang City). Surakarta, Rembang District, and Semarang District already achieved the target of the Business Plan of the debt restructuring.
- Customer participation training for seven PDAMs (Semarang City and District, Surakarta Kendal, Batang, Sukoharjo, and Klaten). The objective of the training is to identify the needs of media and create communication channel between PDAM and customer in to increase PDAM services.
- Marketing and promotion training was provided to PDAM marketing team from eight PDAMs. The training will be followed up by series of FGDs to identify existing marketing and promotion activities and develop a new marketing strategy.

Regional Highlights in Sanitation Sector

Program highlights of Anchor Project in Sanitation sector:

This summary of program highlights in the sanitation sector is divided into two parts – program highlights for the Anchor Projects, and other progress in this sector.

Anchor Project #1: Wastewater Task Force/Satgas Air Limbah in Semarang City:

- Conducted several FGDs to review alternatives of institution under PEMDA to become UPTD. The development of the UPTD will support the domestic wastewater management in Semarang City. The UPTD development is fully supported by Kepala Bappeda, and Legal Division of PEMDA Semarang City who have been actively involved in serial FGDs. Pokja will arrange a meeting with Mayor to present the results and get his support to further UPTD development.
- Assessment of 63 existing communal sanitation systems in Semarang City was completed. Dinas Tata Kota dan Permukiman (DTKP) Semarang City will follow-up the results and recommendations, which includes need of Institutional development to support CBOs.

Anchor Project #2: Surakarta as a Sanitation City:

- IUWASH team continued support development of Sludge Management System in Surakarta city. Pokja Sanitasi (consists of Bappeda, PDAM, Dinas Kebersihan, Dinas Cipta Karya, Dinas Kesehatan and Bappermas) is moving ahead in preparing scheduled desludging system and are actively involved in preparation of pilot area. Eventually it was agreed to choose RW 25, 26, 27 Jebres Village, Jebres subdistrict as pilot area with 200-300 households targeted.

Other highlights in Sanitation sector:

- The Secretary to the Bupati (Sekda) of Rembang District is interested in preparing an institution supported domestic wastewater management (UPTD). The results of the review of the UPTD development was disseminated at a meeting with Sekda in which Sekda agreed to develop an UPTD under Dinas Pekerjaan Umum.

Regional Highlights in Crosscutting Sector

- Finalization of the preparation of Peraturan Walikota of Semarang city on Community-based Water supply and Sanitation management. This is a follow-up of FGDs' results by Legal Division to review the draft of Perwal.
- Facilitation of a workshop on capacity building for PDAM supervisory board (Dewan Pengawas) of PDAM Salatiga city and the districts of Rembang, Batang, Klaten and Sukoharjo.
- Meeting with the Bupati of Semarang District regarding the implementation of the PDAM Business Plan, including the preparation of Peraturan Daerah (Perda) on PDAM equity fund.
- Maintain cooperation with USRI program through the implementation of triggering activities for communal sanitation system (EPS/Edukasi Perilaku Sehat) in 38 villages in Rembang and 17 villages in Surakarta City includes Kampung Sanitasi.
- Gender mainstreaming training held for USRI team members of Central Java and DI Yogyakarta provinces to increase their gender awareness and readiness to mainstream the gender considerations in all USRI program activities as mentioned in USRI Guideline.
- Conducted gender training for IUWASH partners in Central Java Region. Participants of training were mostly Bappeda staff from each IUWASH city. It is expected that the Bappeda staff will include gender considerations in the development of PEMDA program in the Watsan sectors.
- Media discussion “Pusaran Isu air bersih dan Sanitasi bagi warga berpenghasilan rendah” was held to improve information of water and sanitation access for the community through media. The workshop was attended by 43 participants from several mass media organizations of Surakarta City.

Upcoming events

Event Title	Date	Type of Event	Venue
Climate Change Vulnerability Assessment Workshop I	July 2-3	Workshop	Salatiga City
Enumerator training for SLLT survey	July 2	Training	Surakarta City
SLLT Information-sharing	July 2	Workshop	Surakarta City
FGD Tariff review	July 3-4	FGD	PDAM Batang
Expose UPTD Wastewater to Bupati	July 11	Workshop	Kudus
Kick-off Meeting development of CEM	July 15-18	FGD	Semarang, Kudus, Sukoharjo, and Klaten
Training on Promotion and Marketing for PDAM Microcredit	July 16-18	Training	PDAM Semarang City
Development PDAM SOP Workshop	Aug 12	Workshop	PDAM Kendal District
Development PDAM SOP Workshop	Aug 15	Workshop	PDAM Salatiga District
FGD I Climate Change Vulnerability Assessment	Aug 16-18	FGD	Kudus, Semarang District, Salatiga
Workshop Opportunities in Sanitation Business	Aug 18	Workshop	Semarang City
PDAM SOP Workshop	Aug 19	Workshop	PDAM Batang District

Event Title	Date	Type of Event	Venue
PDAM SOP Workshop	Aug 21	Workshop	PDAM Semarang District
FGD II Climate Change Vulnerability Assessment	Aug 27-29	FGD	Kudus, Semarang District, Salatiga
Cross Visit to UPTD Makassar City	Aug 27-30	Cross visit	Semarang City, Rembang, and Kudus
PHBS Campaign communal septic tank utilization	Sept 15	Workshop	Kampung Ngaglik, Kendal District
Training on Optimization and Evaluation of distribution pipeline	Sept 17-19 Sep 26-27	Training	PDAM Batang District PDAM Rembang District
Climate Change Vulnerability Assessment Workshop II	Sept 24-25	Workshop	Kudus, Semarang District, Salatiga
Ceremonial Handing Over of Jomblang Reservoir	Sept 30	Ceremonial Meeting	Jomblang Semarang City

Cluster Report

IUWASH understands that the key to achieving its targets lies in the successful implementation of activities at the local level. In order to better describe and track the project's activities and progress in each target location, IUWASH has developed one page cluster reports. This report is intended to be an easy tool to track the achievements of the program in each city.

The cluster reports for this quarter are divided as follows:

- Semarang City
- Semarang District and Salatiga City
- Kendal and Batang Districts
- Kudus and Rembang Districts
- Surakarta City, Sukoharjo District and Klaten District

Central Java, Semarang City

Summary

Semarang City is the capital of Central Java Province with a population of around 1.6 million people. The PDAM in Semarang City has 140,000 connections with service coverage of 57 percent. The NRW rate is very high (around 45 percent), forcing the PDAM to focus on an NRW reduction plan. The PDAM is also interested in programs to increase access for MBR. In the sanitation sector, Semarang City will receive support from the USRI program, including 31 communal sanitation systems in 2013. Semarang City is also committed to establish a Sanitation UPTD.



Activities

Water Supply Sector:

- Reservoir construction (50 m³) to expand PDAM coverage to the poor community (1,000 HH) in Jomblang ongoing.
- FGD on microcredit program with PDAM Semarang City under collaboration with PDAM Cooperative and using PDAM fund.
- Training of Trainers on PDAM customer engagement program.

Sanitation Sector:

- FGD on UPTD developing a wastewater management
- Assessment on existing communal sanitation facilities in Semarang City completed
- Workshop on the result and recommendations of an assessment of existing communal sanitation facilities in Semarang City
- Pre-bid meeting on developing of a Communal Sanitation System for Kel. Jomblang, Kec. Candisari

Crosscutting Sector:

- FGD on finalization of Peraturan Walikota regarding Community-based water supply and sanitation management
- FGD on preparation of UPTD development to support the wastewater management of Kota Semarang

Plan for Next Quarter:

- Development of Communal Sanitation System Kel. Jomblang,
- Meeting with Wali Semarang regarding the establishment of UPTD supported wastewater management of Kota Semarang



IUWASH CENTRAL JAVA

Distribution reservoir construction activity in Jomblang Village.

Partner Coordination:

- PT SUSDEC survey on development Sanitation facilities.
- Pokja AMPL on development PERWAL Community-based water supply
- PDAM Semarang City on PDAM index
- PU on assessment of Communal sanitation system facilities

Central Java, Semarang District and Salatiga City

Summary

Semarang District is south of Semarang City, with a population of almost 1.0 million. The PDAM has 25,178 connections with 16 percent coverage and NRW around 37 percent. IUWASH supports PDAM on the NRW reduction program. IUWASH is also supporting Pokja AMPL in strengthening the sanitation program.

Salatiga City is 30 km south of Semarang City, with a population of 171,327 (2010), while the PDAM has 26,000 connections (64 percent coverage). Main challenge for PDAM is the scarcity of raw water. IUWASH support on raw water vulnerability assessment and encourage Semarsalat raw water regional program. Salatiga City already has most of the sanitation documents ready, including the BPS and SSK.

Activities

Water Supply Sector:

- Kick-off Meeting on SOP Development of PDAM Salatiga
- FGD on SOP development of both PDAM
- FGD to follow up on NRW Reduction Program
- PDAM Salatiga and PDAM Semarang District Raw Water Spring Survey of the catchment area of these PDAMs
- Workshop I on Risk Analysis Matrix as part of Climate Change Adaptation for raw water protection

Sanitation Sector:

- Assessment on existing communal sanitation system facilities in Semarang District and Salatiga City

Crosscutting Sector:

- Visioning Workshop in Salatiga City
- Workshop on capacity building of supervisory board (Dewan Pengawas)
- Arranged Training of Trainers Workshop on PDAM Customer Participation

Plan for Next Quarter:

- FGD on follow-up activity/replication on NRW reduction program of PDAM Semarang District
- Training on EPS in Semarang District and Salatiga City
- Workshop on Development of SOP both PDAM
- Workshop II on Asset Risk Matrix as part of Climate Change Adaptation for raw water protection in both cities.



IUWASH CENTRAL JAVA

PDAM Semarang District Raw Water Spring Survey.

Partner Coordination:

- CV. JAS UTAMA on development of business plan PDAM
- PT. Miranthi Permai on Water Supply Vulnerability Assessment and Workshop
- Bappeda Semarang District and Salatiga City on APBD index
- Dinkes Semarang District and Salatiga City on Sanitation Staff Training and Edukasi Perilaku Sehat Program
- PU Cipta Karya on assessment of Communal sanitation system facilities
- Coca-Cola Foundation Indonesia on Replenish Water to Nature program

Central Java, Kendal and Batang Districts

Summary

Kendal District is 30km west of Semarang City, with a population of around 900,000 people. The PDAM has 46,000 connections and service coverage of 24 percent. PEMDA Kendal has a strong commitment to increase water supply access. Kendal already has a Pokja AMPL to develop a citywide sanitation strategy and Regional Action Plan; this is expected to provide strong support for increased access to improved sanitation services. Batang District is 80 km from Semarang City. It has a population of 710,423 people (BPS 2010). With 25,753 connections, the PDAM service coverage in Batang District is 34.4 percent (68 percent in urban area). Batang district already has a Pokja AMPL and sanitation documents including the BPS and SSK.



Activities

Water Supply Sector:

- FGD on development of SOP PDAM Batang District and Kendal
- FGD on follow-up planning to replicate NRW program in PDAM Kendal District

Sanitation Sector:

- Construction of communal septic-tank under Grant Program (50 households) in Kampung Ngaglik, an increase of progress 70 percent.
- Assessment of existing communal sanitation in Batang and Kendal

Crosscutting Sector:

- Workshop on capacity building of supervisory board (Dewan Pengawas)
- Participated the Training of Trainers on PDAM Customer Participation.

Plan for Next Quarter:

- Advocacy on water supply development of PDAM Kendal District through Perpres 29 mechanism
- Development PDAM SOP (finalization)



IUWASH CENTRAL JAVA

Construction activity of communal septic-tank at Kampung Ngaglik Kendal District.

Partner Coordination:

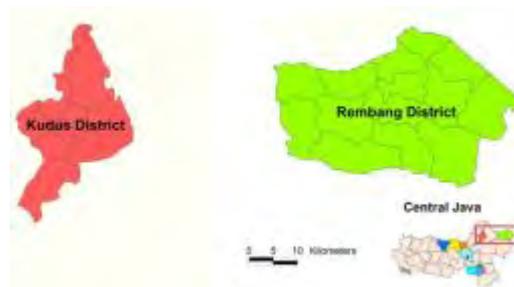
- PDAM Kendal District and Batang on development of SOP and follow-up NRW program
- Dewan Pengawas on capacity building of supervisory board
- Bappeda Kendal District and Batang on assessment of communal sanitation system

Central Java, Kudus and Rembang Districts

Summary

Kudus District is 50 km east of Semarang City, with a population of 800,000 people. PDAM Kudus has 23,756 connections and service coverage of 18.5 percent. Currently, the PDAM is facing a raw water supply problem, with all production units being deep wells. PEMDA has committed to increase water supply access. Kudus is also receiving USRI support, including up to 50 communal sanitation systems through 2014.

Rembang District is 110 km west of Semarang City. It has a population of 591,617 people (2010). PDAM Rembang has 16,608 connections and coverage of 21.6 percent. Rembang has a Pokja AMPL and sanitation documents including BPS and SSK, MPS and RAD AMPL. Rembang is also receiving USRI support for 23 communal sanitation facilities and will also build four such facilities under the SLBM program.



Activities

Water Supply Sector:

- Training on marketing and promotion of PDAM Rembang
- Monitoring of Debt Restructuring Program of PDAM Rembang

Sanitation Sector:

- Community Behavior Change Education in USRI locations
- Assessment of sanitation communal facilities
- Assessment IPLT for Kudus District
- Advocacy to Bupati Rembang District on the proposal for IPLT development to be funded by Central Government
- FGD on the formulation of a UPTD institution of Sanitation management in Rembang District and Kudus

Crosscutting Sector:

- Visioning Workshop on Watsan services in Rembang District
- Workshop on increasing cooperation between Central, provincial and local governments
- FGD on assessment of Citizen Engagement Mechanism of government sanitation services in Kudus District
- Arranged ToT on PDAM Customer Participation.

Plan for Next Quarter:

- Development of regulation supported urban sludge management program in Kudus District
- Implementation of EPS in USRI and SLBM locations in Rembang District
- Distribution network analysis of PDAM Rembang
- Development and Implementation of Citizen Engagement Program with PEMDA Kudus District



IUWASH CENTRAL JAVA

Audience at Sekda Rembang District regarding the development of UPTD wastewater management.

Partner Coordination:

- Bappeda Rembang District in visioning workshop
- PDAM Rembang District in Debt restructuring
- Bappeda Kudus District on regulation of IPLT
- Dinas Kesehatan Kudus District on implementation of EPS

Central Java, Surakarta City and Sukoharjo and Klaten District

Summary

Surakarta City has a population of 500,000 and PDAM has 55,513 connections, with 78.2 percent service coverage. IUWASH is assisting PDAM Surakarta in monitoring its business plan. Surakarta sewerage system only uses 50 percent of its capacity, so IUWASH is supporting promotion programs and grant on kampung sanitasi.

Sukoharjo District has a population of 824,238, but water utility service only covers 13 percent of the population. It has three community-managed wastewater treatment plants.

As of 2010, Klaten District had a population of 1,307,562.. The water utility continuously seeks new sources of raw water supply. Sewage treatment system is not used and only 52 percent population own toilets. IUWASH plans to support on improve financial, administration and technical capacity of PDAM, and improve capacity of USRI facilitators



Activities

Water Supply Sector:

- FGD on Development of Business Plan of PDAM Sukoharjo
- Workshop on Customer satisfaction survey of PDAM Sukoharjo District and PDAM Klaten District
- FGD on marketing and promotion program, including new connection through microcredit in Sukoharjo and Klaten
- Workshop on capacity building supervisory board (Dewan Pengawas) PDAM Sukoharjo District and Klaten
- Participated in the TOT workshop on PDAM Customer Participation
- Survey on reclassification of PDAM customers of PDAM Klaten

Sanitation Sector:

- Conducted workshop on EPS (Edukasi Perilaku Sehat) in Klaten District, Sukoharjo District, and Surakarta City
- Provided training on Gender Mainstreaming of Klaten District, Sukoharjo District, and Surakarta City
- Held kick-off meeting and enumerator training of assessment on development of communal sanitation system Surakarta City.

Crosscutting Sector:

- FGD on development of Citizen Engagement Mechanism in Sukoharjo and Klaten Districts

Plan for Next Quarter:

- Finalization of PDAM Business Plan of Sukoharjo District
- FGD on Visioning Workshop in Sukoharjo District and Klaten District
- Development and implementation of citizen engagement Mechanism with key local government agencies



IUWASH CENTRAL JAVA

Customer relationship division of PDAM Sukoharjo District in ToT of Customer Participation.

Partner Coordination:

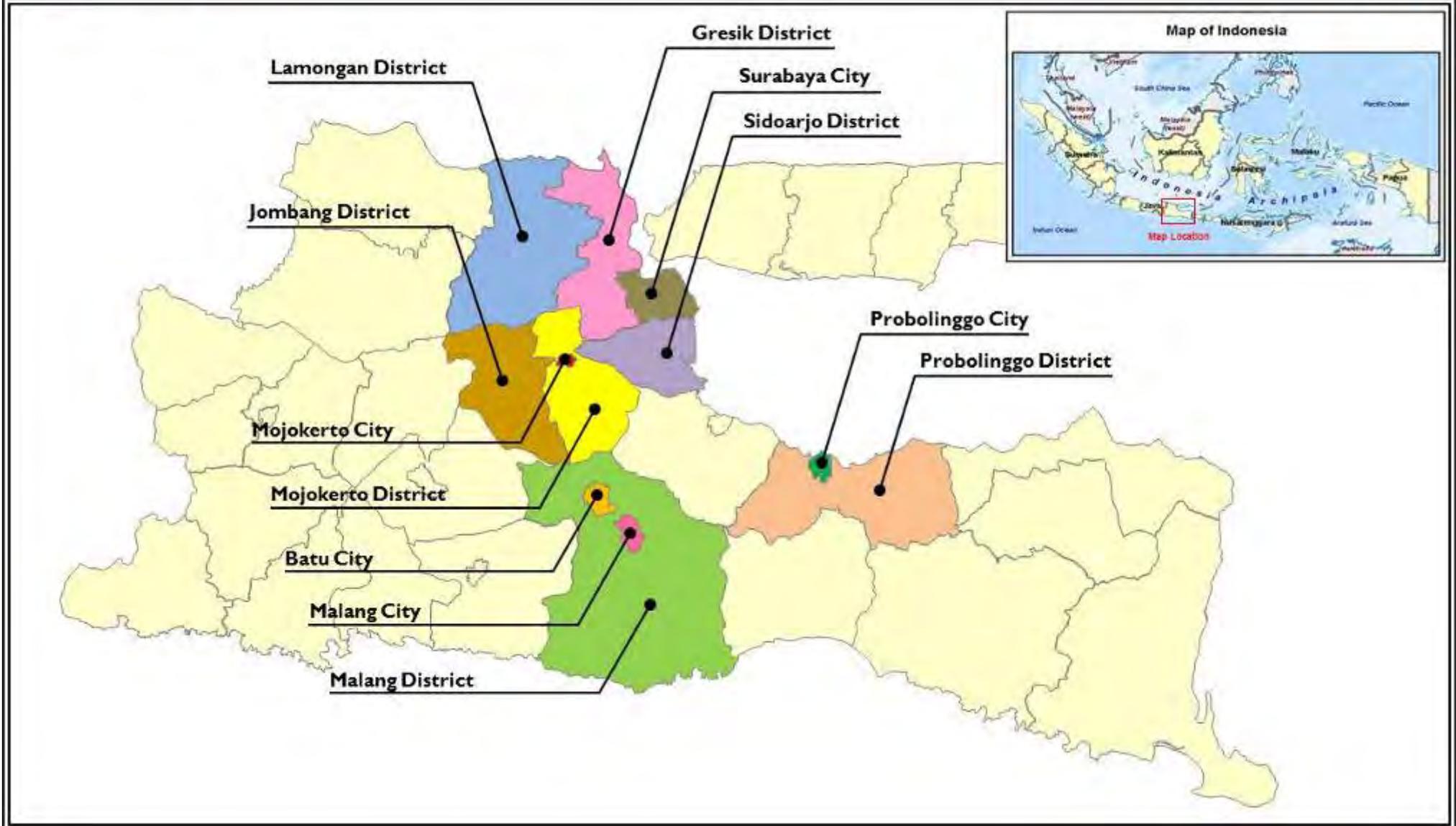
- DPRD Klaten and Sukoharjo Districts on Workshop on Capacity Building Dewas PDAM
- Bappeda Surakarta City, Sukoharjo and Klaten Districts TOT on Gender Mainstreaming
- CV JAS Utama on CSS and Business Plan
- PDAM, Bappeda, PU Surakarta City and LPTP Surakarta on Kampung sanitasi grant Program
- Dinas Kesehatan Surakarta, Sukoharjo and Klaten on workshop Edukasi Perilaku Sehat



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Map of City/ District for East Java Region

iuwash
Indonesia Urban Water, Sanitation, and Hygiene



Section 4.4

EAST JAVA

Summary

East Java is the second largest province in Indonesia, with a population of 37,476,757 (2010 BPS data) spread across 29 districts and nine cities. In May 2011, IUWASH began working with five districts and cities in this region, namely: Lamongan, Gresik, Mojokerto, and Sidoarjo Districts, and Probolinggo City. The respective LGs and PDAMs are committed to implementing IUWASH programs, as can be seen from the many programs implemented in PY2, some of which will continue in PY3.



In this second full year of program implementation, IUWASH East Java is working with 12 cities divided into six clusters. All cities apart from Surabaya City and Mojokerto City will receive full support from IUWASH. In Surabaya City, IUWASH will continue to support the water supply sector while the support provided to Mojokerto City will focus on the sanitation sector. The six clusters in East Java are as follows: (i) Gresik-Lamongan; (ii) Surabaya-Sidoarjo; (iii) Mojokerto City and District; (iv) Jombang District; (v) Probolinggo City and District; and, (vi) Malang City and District and Batu City.

The water supply and sanitation programs are implemented as planned in the IUWASH workplan for PY3, with some modification of activities to accelerate the achievement or respond to new opportunities which support increased access.

The main progress made during this quarter were very positive, with several activities on Water Supply, Sanitation and the Crosscutting sector already implemented. For example, IUWASH provided support for PDAM Lamongan District, Probolinggo District, Jombang District, in the preparation of PDAM Business Plan. They are already preparing to present to Bupati and Parliament for signing. Training was done on development of PDAM customer forum and PDAM accounting principles. IUWASH facilitated possible tariff increase for PDAM Lamongan and Gresik. Also, the construction of infiltration wells as part of the climate change adaptation program in Mojokerto District showed a good progress, with construction already started in May 2013 for Perhutani area.

IUWASH is very active in the sanitation sector, promoting increased access of individual sanitation systems, using SME and microfinance as well as several capacity building activities for facilitators and sanitation staff of USRI program locations in East Java.

Regarding partnership agreements, one for only one for Malang City remains to be completed.. Comments from the SKPD have been compiled and finalization of the agreement will be discussed in next quarter.

Success Stories

Success Story in Water Supply Sector

Delta Tirta Water Utility of Sidoarjo District established customer forum

The Delta Tirta Water Utility of Sidoarjo District established its customer forum in early July 2013. It is hoped that the forum will function as an information pool of the water utility services as well as advocate open communication between the customers and the Delta Tirta Water Utility which is now serving 104,858 water connections.

The Delta Tirta Water Utility is one of the IUWASH partners who participated in the three-day training on customer forum establishment held in May 15 to 17, 2013. Upon completing the training, the Delta Tirta Water Utility staff were eager to form its first ever customer forum. IUWASH was then invited to a meeting in June 2013 with the director and supervisory boards of Delta Tirta Water Utility to further explain the mechanism and its recommendations.



Rudy Jusdian/ IUWASH East Java

Business meeting with BSM Sidoarjo District and PDAM District. Sidoarjo to support the micro credit for new water connection.

The chairman of the supervisory board of the Delta Tirta Water Utility of Sidoarjo District, Muslikh Jassin said, "We actually have planned to establish our customer forum since last year according to the regulation number 16/2005. With the formation of customer communication forum, we hope that we will be able to build better relation between the customers and the Delta Tirta Water Utility as the operator of water supply system (SPAM). By doing so, reports from the customers not only will help the water utility to handle the service problems but also will improve the performance of Delta Tirta water utility."

During the meeting of the customer forum establishment held in first week of July, the Director of Delta Tirta Water Utility, Djajadi, SH, MM expressed his hope that the customer forum should be well managed. "The feedback of the customers is very important to help us realizing our commitment to provide better service to the customers." Djajadi said.

Mr. Bambang Sutono was chosen as the chairman with Drs. Suyadi, MM as the deputy chairman of the customer forum of Delta Tirta Water Utility. As soon as the core team member has formed, the customer forum will immediately complete its organizational structure formation.

The establishment of a customer communication forum for the Delta Tirta Water Utility was facilitated by IUWASH in order to increase the community participation in improving drinking water services provided by the water utility. IUWASH has also provided training of trainers (ToT) to the water utility staff on how to establish a customer forum. The training will emphasize the function of selected customer communication forum members.

Success Story in Sanitation Sector

Shared knowledge in sanitation improves income of masons

Nur Saun has been working as construction worker in the past two years. He welcomes any honest construction work that brings him money to support his family.

When Budholi, a sanitation staff from Panceng Subdistrict in Gresik District invited local masons and construction workers to take part in a demonstration to build healthy toilets using direct concrete casting method with fabricated molds. Budholi learned about the effective and time-saving technique from USAID-IUWASH-supported training for small-medium enterprise business to build healthy toilets.



IUWASH East Java

Nur Saun in front of the septic tank he has already constructed.

Nur Saun is a construction worker who participated in the training. He noticed that the new direct concrete casting method is much simpler and takes less time to complete. A new toilet with proper septic tank can be ready in two days. Now that he is equipped with a new skill to build toilets through better method, Nur Saun is able to earn more income. As a construction worker, he earns Rp 60,000 daily. With his team, he can easily bring home Rp 150,000, more than twice his previous income.

At present, Nur Saun's main job is still working as a construction worker. When a request to build toilets comes, he would ask his foreman for leave in order to earn additional income. He looks forward to receive more orders to build toilets.

Budholi teams up with two other colleagues to establish a small-medium enterprise called CV Fayudin Lancar, which main business is building standardized toilets and teach masons and construction workers to building toilets with proper methods. It costs around Rp 1,600,000 (around US\$ 160) to build a toilet with proper septic tank in Gresik District. Within a few months since the newly-established small company started, Budholi have built nine individual toilets up to June 2013. They are currently working on an installment system for the construction cost so that interested villagers do not have to pay a big amount of money upfront.

Regional highlights by sector

Regional Highlights in Water Supply Sector

This summary of program highlights in the water supply sector is divided into two parts – Anchor Projects and other program highlights.

Anchor Project #1 (Increase production capacity through Public Private Partnership/PPP in Lamongan and Gresik)

- IUWASH supported PDAM Gresik during negotiation of the contract/agreement between PDAM and Investor / PT Drupadi (RUOT PPP/Business to Business) on upgrading Water Treatment Plant from 150 lps to 300 lps and constructing new WTP for 100 lps. The negotiation included topics on replacement costs of assets (i.e., pumps), as in the contract there is no replacement cost. So, PDAM/IUWASH propose to add this in the financing plan. PT Drupadi will consider the PDAM /IUWASH proposal and will make revision in the investment financing plan.

- The new WTP 100 lps constructed by PT. Drupadi already started to operate and now PDAM supply is able to reach part of central area of Gresik.

Anchor Project #2 (Water for the poor anchor project in Surabaya, Sidoarjo, and Mojokerto District)

- The progress of Grant Program by Spektra (NGO) in Sidoarjo is currently about 85 percent. All construction activities have been done include pressure test of the system. PDAM already installed the master meter in Karang Gayam and Pecantingan. Master meter connection in Celep will be installed in early July.
- The microcredit program for new PDAM connections in Sidoarjo and Mojokerto is also continuing. The MoU between PDAM Sidoarjo and BSM was already discussed and agreed upon, and is now ready to be signed. After the signing, IUWASH will support the promotion activities.
- Microcredit in PDAM Surabaya will be continued with BRI. Cooperation with BSM has not yet started, because the scheme offered by BSM is not accepted by PDAM, who requested BSM to propose a better scheme that creates win-win solution and avoid risk for PDAM Surabaya.

Anchor Project #3 (Restoration of Natural Water Resources as part of Climate Change Adaptation Action Plan)

- The implementation of the Raw Water Management and Climate Change Adaptation Program in Mojokerto District focuses on construction of infiltration wells financed by the Coca-Cola Foundation Indonesia. Construction is ongoing and, thus far, a total of 406 wells have already constructed out of the total 650 planned. Of that total, 104 wells were constructed in Perhutani area. Also, the Climate Change Vulnerability Assessment was completed. The first workshop was held with PDAM and SKPD staff discussing climate change risk of PDAM raw water and infrastructure assets.

Other program highlights in the water supply sector:

- Facilitated finalization of PDAM Business Plan for Jombang, Mojokerto, Probolinggo, Batu, and Lamongan.
- Assisted PDAM Probolinggo District and PDAM Lamongan District to prepare a presentation to the Technical Committee of the Ministry of Finance for Debt Restructuring Program.
- Proposal of tariff adjustment PDAM Lamongan District approved by Bupati through issuing Bupati decree and effective by May 2013. Meanwhile, the proposal for tariff adjustment with PDAM Gresik District is still under review by Bupati, who promised to sign the decree if service to customer is improved.
- Assisted PDAM Probolinggo City to finalize the preparation of SOP.
- Conducted Creditworthiness Ladder for PDAM Sidoarjo District and PDAM Gresik District.
- Optimizing Distribution Network will be implemented at PDAM Lamongan and PDAM Probolinggo City by Purchase Order (PO). The contract has been signed and kick of meeting will be conducted early July.
- A GIS Program will also be implemented at PDAM Batu, PDAM Probolinggo City and PDAM Malang District by Purchase Order (PO). The contract is signed and the kick of meeting already done.
- Preparation of NRW reduction training for nine PDAM's.

Regional Highlights in Sanitation Sector

This summary of program highlights in the sanitation sector is divided into two parts –program highlights for the Anchor Projects, and other progress in this sector.

Program highlights for Anchor Projects in sanitation sector:

Anchor Project #1 (STBM/ CLTS activity to support increased access of individual system sanitation in Mojokerto City and District and Jombang District)

- In Mojokerto District, 343 households built individual toilets after triggering and sanitation marketing and about 99 households used microfinance program by one SME promoted by IUWASH (CV. N-Vitec).
- Sixteen government cadres from Health Office and sanitation staff Mojokerto City and District and Jombang District implemented actively on sanitation activities collaboration with IUWASH.
- In Jombang District: Monitoring after triggering done by sanitation staff in collaboration with Dinas Kesehatan Jombang District. About 59 households have new toilets in their houses and 39 of the sewer built through microfinance.
- Assisted sanitation staff and community cadres Mojokerto District and Jombang District for increasing their skill on providing adequate individual septic tank.

Anchor Project #2 (Sanitation access for urban community to communal system with special focus on promotion, training / capacity building and triggering in Probolinggo City and District)

- Assisted sanitation staff and community cadres from Probolinggo City and District to increase their capacity to provide well-constructed individual septic tanks.
- Installed small sewerage system for 50 HH in Probolinggo City through IUWASH Grant to LPPM-ITS
- In this quarter, 192 individual Watsan systems were built through microfinance in Probolinggo City and District.
- PEMKOT implementing SSK in domestic wastewater sector in Probolinggo City, especially in urban sludge management. Through serial FGD, Pokja Sanitasi agreed with the 7 aspects of urban sludge management, like operation, infrastructure, data of consumers, tariffs of desludging service, procedure, institutional and legalization. Pokja Sanitasi will start implementation IUWASH pilot in July with survey to 200 consumers in Mayangan and Kanigaran subdistricts.
- Supported Dinas PU with readiness criteria on small scale sewerage system in Pilang Village.

Anchor Project #3 (Access to Communal Sanitation Facilities, with focus on supporting POKJA Sanitasi in the implementation of CSS and Government programs in Greater Malang Area)

- Supported Pokja Sanitasi Malang District to advocate for the sanitation sector stakeholders through meeting with local legislative board (DPRD). In this step, Pokja Sanitasi has finished concepts of presentation.
- Supported Dinas Cipta Karya dan Tata Ruang Malang District to establish UPTD Air Limbah through serial FGD and providing Nota DINAS.
- Supported UPTD PAL in Malang City through a capacity-building workshop to identify sanitation problem, arranging strategy of sanitation through SWOT analysis and preparing problem solving activities.

Other program highlights in sanitation sector:

- Support PEMDA in Gresik and Probolinggo City preparation readiness criteria, which will mobilize APBN Fund to build sanitation infrastructure (IPLT and small scale sewerage system).
- Introduce Urban Sludge Management Program in Jombang. Where Pokja Sanitasi decided pilot area and started to calculate tariffs of desludging service.
- Facilitating Establishment/Capacity Building of UPTD. The need for a sanitation management institution becomes urgent as the workload in SKPD is increased. IUWASH facilitated workshop and FGD for the establishment and capacity building of the UPTD in several cities. This was especially true for those involved in USRI program and those which propose sanitation program from APBN. IUWASH provided facilitation in seven locations: Gresik, Sidoarjo, Malang City and District, Batu, Jombang and Probolinggo City. Gresik and Sidoarjo have finalized preparation of Nota DINAS and submitted to Bagian Organisasi. For Malang City and Probolinggo, IUWASH conducted capacity building for UPTD staff. Jombang agreed to add sanitation activity in UPTD Persampahan.

- PO for Optimizing Study and DED of IPLT Probolinggo City and IPLT Malang District is ongoing, and now waiting for final approval of winning bidder
- Individual PO for Evaluation of Existing Condition and Recommendation of two small-scale sewerage systems in Malang City also ongoing and awaiting final approval for winning bidder.
- PO for Sanitation Real Demand Survey in Sidoarjo also awaiting final approval to award the winner.

Regional Highlights in Crosscutting Sector

- Regarding the development of local policies, the preparation and support is ongoing for all seven locations requesting establishment of the UPTD. The IUWASH team provided advice to PEMDA and shared examples of regulations from other cities.
- The preparation of a Citizen Engagement Mechanism for PEMDA of Probolinggo City, Sidoarjo and Mojokerto District continued this quarter with intensive on the job training. Follow-up to develop the mechanisms in three cities will be done through a PO. SoW for this is under preparation and the implementation will start in the next quarter.
- Conducted gender training for new IUWASH staff and conducted gender session on the training for sanitation staff and community cadre on improved hygiene behavior in Greater Malang, Mojokerto and Jombang districts
- Related to CSR support for East Java Region, initial discussions were held with HSBC regarding supporting construction of several master meter systems in Surabaya City. The response from PDAM Surabaya, as well as HSBC, was very positive. The next step is to finalize the MoU between all directly involved parties (PDAM, HSBC and IUWASH), finalize selection of target locations, select local NGO (using IUWASH system of short-list, proposal, evaluation, and contract). The estimated budget by HSBC for this will be somewhere around Rp 700 million (US\$ 75,000).

Upcoming events

Event Title	Date	Type of Event	Venue
Workshop Business Plan PDAM	2 July 2013	Workshop	Jombang District
Strategy of NRW level reduction	2-5 July 2013	Training	Surabaya
Workshop Business Plan PDAM	04 July 2013	Workshop	Batu City
Workshop Business Plan PDAM	5 July	Workshop	Mojokerto
Community event for closing out grant Probolinggo City	6 July	Exhibition and Workshop	Probolinggo City
Workshop Business Plan PDAM	8 July	Workshop	Probolinggo
Training Health Behavior Promotions for sanitation staff, health promoters, and health cadres	4-5 July 16-17 July 23-24 July	Training	Jombang District Malang City Surabaya City
Training enumerators for Sensus of Septic Tank (USM)	July	Training	Probolinggo City
Sensus of Septic Tank (USM)	July	Survey	Probolinggo City
Workshop of Providing Readiness Criteria small scale sewerage	July	Workshop	Probolinggo City, Gresik, Lamongan
Cross Visit 7 local governments to UPTD PAL Makassar City	July	Study Tour	Makassar City
Support Audience Meeting Pokja AMPL Malang District to DPRD	July	Meeting	Malang District
Refresh Training for Enumerators of the Survey on Improved Hygiene Behavior	19-30 August	Training and Survey	Probolinggo City, Malang District, Sidoarjo District
Workshop SOP PDAM Probolinggo City	21 August	Workshop	Probolinggo

Event Title	Date	Type of Event	Venue
Workshop "The same perception on sanitation to support USRI"	21 August	Workshop	Surabaya City
Workshop developing strategy to increase sanitation access	27-28 August	Workshop	Surabaya

Cluster Report

In order to better describe and track the project's activities and progress in each target location, IUWASH has developed cluster reports (one page each). In this report, these cluster reports are split into city/district reports in order to give a more comprehensive progress report on each location. Since many cities were still in the planning stage this quarter, the presentation of the cluster report for this region has been adjusted accordingly. This quarter the IUWASH East Java combined cluster reports are as follows:

- Gresik and Lamongan Districts
- Sidoarjo District and Surabaya City
- Mojokerto District and City
- Probolinggo District and City
- Jombang District
- Greater Malang Area (Batu City, Malang City and Malang District)

EAST JAVA, Gresik and Lamongan Districts

Summary

Together, both districts have a population of around 1.2 million people. PDAM Gresik has 33 percent coverage, or 70.000 household connections. While in Lamongan reached 22 percent of the total population. IUWASH has supported PDAM Gresik in increasing access to the water supply, and has provided training to the PDAM staff. In Lamongan district, the support from PEMDA in the sanitation sector needs to be improved, both in terms of financing and technical support. The same applies to the water supply sector, where service coverage is still low and the PDAM still has debt. In PY3, IUWASH continues to provide support, especially in obtaining long-term finance for the water supply sector and conducting CLTS triggering activities for the sanitation sector.



Activities

Water Supply Sector:

- Monitoring of the Debt Restructuring programs
- GIS training to achieve human resource development
- TA for PPP Implementation for PDAM Gresik District
- Training of billing and accounting for staff both PDAM
- Finalize the preparation of the Business Plan PDAM Lamongan
- Proposal for tariff adjustment of Lamongan has been approved by Bupati; Bupati issuing the Decrees for new tariff; PDAM Gresik still waiting to obtain consent decrees from the mayor
- Discussion with PDAM Lamongan on cooperation with PDAB to distribute 50 lps in Long-term Finance program
- Promotion of the Variable Speed Drive Study for Energy Efficiency Program implementation in PDAM Gresik District
- Kick-off meeting for the DNI in PDAM Lamongan

Sanitation Sector:

- Workshop promotion of post-construction activities USRI/SLBM with SKPD Gresik
- Monitoring and evaluation activities USRI/SLBM District
- Facilitated finalization of 'nota dinas' of UPTD
- Practice making toilet use healthy in Gresik and Lamongan
- Coordinating preparations for readiness criteria to access APBN Funds to construct IPLT or small scale sewerage system
- Coordinate with Hipams Lamongan on sanitation marketing

Crosscutting Sector:

- Continue facilitation for the formation of a city forum of water and sanitation community network in Lamongan District

Plan for Next Quarter:

- Training NRW for PDAM Lamongan and Gresik
- Facilitate long-term financing with PDAM Lamongan
- Facilitate sanitation triggering in Lamongan and Gresik
- Training PDAM Staff in preparation of SOP (PDAM Lamongan)
- Facilitation of Citizen Engagement Mechanism for HIPPAMs
- Capacity Building Pokja Sanitasi Lamongan and Gresik districts



IUWASH EAST JAVA

Discussion about Sanitation Marketing with HIPAMS Lamongan District.



IUWASH EAST JAVA

A practice of healthy toilet construction in German Village, Sugio Sub-district, Lamongan District.

Partner Coordination:

- Coordination with Dinkes Lamongan and Gresik Districts for facilitation of triggering activities.
- Coordination with Bappeda, Pokja Sanitasi and related SKPDs for planning of UPTD formation.
- Coordination with PDAM Gresik and Lamongan for implementation plan of PY4.

EAST JAVA, Sidoarjo District and Surabaya City

Summary

Sidoarjo District is an area supporting Surabaya City, with most people working in Surabaya. The PDAM coverage area in Surabaya is about 70 percent, while PDAM Sidoarjo coverage is still low at 33 percent. IUWASH facilitates access to water supply in several informal areas through grants for four master meter schemes, with target 400 households. In the sanitation sector, IUWASH supports STBM program including CLTS triggering in several communities. IUWASH also facilitates capacity building for Pokja AMPL and implementation of SSK.

Surabaya has many slum areas that need to be improved. The main problem in this city is urbanization. Many people live in illegal areas with minimal water and sanitation infrastructure.

Activities

Water Supply Sector:

- Facilitated setup PDAM Customer Communication Forum
- Facilitated PDAM Surabaya to cooperate with private sector in NRW reduction program
- Development of four Master Meters in Sidoarjo
- Follow-up cooperation between BSM with PDAM on microcredit for new connections in Sidoarjo and Surabaya
- Training in billing and accounting (SAK ETAP) system for PDAM staff – Surabaya and Sidoarjo
- Preparation of Master Meter in Surabaya implemented through a grant program or CSR

Sanitation Sector:

- Workshop on developing a consensus O&M of CBS support DAK-SLBM/Sanimas in Sidoarjo District
- Monitoring and evaluation of the Grant Program with its 232 new family toilets
- Participated in ToT and tryout of triggering for urban area

Crosscutting Sector:

- Facilitated the finalization of 'nota dinas' for the establishment of UPTD for sanitation in Sidoarjo District

Plan for Next Quarter:

- Signing MoU between PDAM Sidoarjo with BSM for microcredit program for PDAM new connection
- Development Master Meter scheme in Surabaya City, with PDAM and by Grant and/or CSR fund.
- PDAM Customer Communication Forum in Sidoarjo District
- Support HAKLI with cooperative for sanitation activities.
- Building KSM Networking as a media of communication, sharing of information and support UPTD affairs
- Workshop on readiness criteria in order facilitate access APBN Funds to construct/revitalize IPLT or small-scale sewerage system.



IUWASH EAST JAVA

Pressure test of water distribution network (downstream) in Master Meter scheme in Sidoarjo.



IUWASH EAST JAVA

ToT and tryout of STBM triggering for urban area.

Partner Coordination:

- Dinas PU, Bappeda, Dinas Kesehatan for DAK SLBM support in Sidoarjo District
- PDAM Surya Sembada and PNPM Mandiri for master meter development
- Coordination with PDAM Delta Tirta Sidoarjo and BSM for microcredit program
- Coordination meeting with Dinas Kesehatan for triggering activities.

EAST JAVA, Probolinggo District and City

Summary

Probolinggo City, with a population of 216,967, faces problems in access to adequate drinking water and sanitation facilities. PDAM coverage is still low because most people still use individual water sources. Most residents also have inadequate sanitation facilities. IUWASH facilitated the PDAM in preparing its Business Plan. In sanitation, IUWASH facilitated triggering and many communities built latrines through credit or *arisan jamban*. IUWASH facilitated establishment of sanitation entrepreneurs and PEMDA constructed a communal sewage treatment plant. IUWASH facilitated community development and construction of a small sewerage system, including household connections.

The work in both sectors implemented in Probolinggo city will now be expanded to the district. Starting in PY3, IUWASH has coordinated with the PEMDA to implement the program, with assessments and discussions to identify program priorities for PY3.

Activities

Water Supply Sector:

- Training SOP development for PDAM Probolinggo City staff
- Training of Business Plan Development now ready for presentation to Bupati and Parliament for approval and signing
- Facilitation in preparation of PDAM GIS in Probolinggo City
- ToT for PDAM Customer Forum in Probolinggo City

Sanitation Sector:

- Triggering in PNPM, USRI and DAK-SLBM program areas
- Facilitation of “Penyamaan Persepsi” workshop for sanitation program stakeholders in Probolinggo City
- Facilitation of construction for 10 units toilet with septic tanks in Maron and Leces subdistricts, Probolinggo District
- Conducted FGD for Urban Sludge Management Program for Probolinggo City
- Support for monitoring and evaluation of sustainability of PNPM, USRI and DAK-SLBM program in Probolinggo City

Crosscutting Sector:

- Facilitation of CEM program to Radio in Probolinggo City to provide regular monthly broadcast of Watsan topics
- Visioning Workshop for Probolinggo District with participation of all related SKPDs, DPRD and Mayor

Plan for Next Quarter:

- Conduct workshop and finalize PDAM SOP in Probolinggo City
- Conduct workshop and finalize PDAM Business Plan Probolinggo District
- FGD for preparation of regulation for urban sludge management



IUWASH EAST JAVA

Facilitation/training for PDAM Staff in the development of SOP.



IUWASH EAST JAVA

Practice in construction of toilet with septic tanks.

Partner Coordination:

- Coordination with Dinas Kesehatan for Behavior Change and Hygiene Education survey
- Coordination with Dinas Kominfo for CEM program implementation
- Coordination with PNPM, KSM, and TFLs of USRI and DAK SLBM program in Probolinggo City

EAST JAVA, Mojokerto District and City

Summary

Since IUWASH began providing support to Mojokerto District, many activities have been implemented in the watsan sector, including a microcredit scheme which resulted in 388 new connections in the last quarter. In sanitation, IUWASH supports triggering and facilitated the Pokja AMPL in preparing application for PPSP 2013 program. Documents were completed, and submitted to the Province. Implementation of the Climate Change Adaptation program in Mojokerto District is running well and 300 infiltration wells were constructed in Claket, Padusan and Perhutani area, following MoU between IUWASH and Perhutani Unit II East Java.

Mojokerto City is considered to have poor access to water and sanitation services. The PDAM is “sakit” and the community still practice open defecation. The PDAM is following the PDAM Recovery Plan which is facilitated by the National PDAM Recovery Team and supported by IUWASH.

Activities

Water Supply Sector:

- Facilitated PDAM in discussion about PDAM Performance improvement plan with National PDAM Recovery Team
- Finalization of PDAM Business Plan and preparation for final presentation to Bupati
- Discussion about PPP between PDAM and PDAB (Provincial Water Enterprise) for Northern supply areas (Jetis Subdistrict)

Sanitation Sector:

- Conducted sanitation triggering in six locations
- Supported SME (CV. N-Vitech) in accessing fund from BSM
- Coordinated IUWASH assistance in sanitation program
- On the Job Training for septic tank construction
- Capacity building for sanitation entrepreneurs
- Conducted ToT and try out on sanitation triggering for urban areas

Crosscutting Sector:

- Preparation of Citizen Engagement Mechanism in Mojokerto District, implemented through radio broadcasting media

Plan for Next Quarter:

- Supporting SME in an individual sanitation program.
- Facilitated new SME to access fund from Bank (BRI)
- Optimizing production systems in the PCI program
- Increase the capacity of PDAM staff, with NRW training
- Monitor progress of Microfinance for new connections in Mojokerto District, especially in Sooko Subdistrict
- Regulation for water resource conservation
- Organize workshop to revitalize IPLT Mojokerto in PY 4
- Capacity building to pokja sanitasi on sanitation development



IUWASH EAST JAVA

An event to expand new water connections of Jobel Tirta Water Utility in Mojokerto District.



IUWASH EAST JAVA

The construction of healthy toilet by CV. N-Vitech in Bangsal Village, Mojokerto District.

Partner Coordination:

- PDAM Mojokerto and Perhutani Districts for development of infiltration wells
- PDAM Mojokerto City to identify problems and solution and PDAM recovery plan
- Bappeda Mojokerto District for planning of Raw Water Conservation Regulation
- Public Relation Department for Radio broadcasting plan in Radio Wika FM

EAST JAVA, Jombang District

Summary

With a population of 1,201,557 (2010), PDAM Jombang accumulated a 40 percent loss in its total assets despite profits in past two years. The district does not have any city sewerage system and only uses on-site and communal systems. ODF campaign has resulted in 75 percent of households having toilets. IUWASH is supporting PDAM Business Plan and capacity building on GIS and establishment of the PDAM Customer Forum. IUWASH also supports facilitating the STBM program and its SME in practice for toilets with septic tank construction as a pilot.



Activities

Water Supply Sector:

- Conducted GIS Training for PDAM Technical staff
- Set up PDAM Committee for PDAM Customer Forum
- Serial FGDs for PDAM Customer Forum Establishment
- Facilitated PDAM for microfinance program in cooperation with Bank Syariah Mandiri Jombang Branch Office
- Finalize PDAM Business Plan and prepare presentation to mayor

Sanitation Sector:

- Monitoring STBM Program after triggering
- Organize coordination meeting with stakeholders about support to USRI, SLBM and DAK Sanitation program
- Continue facilitation preparation of UPTD for sanitation
- Facilitated CLTS triggering in Mojoagung Subdistrict
- Conducted FGD for Urban Sludge Management (USM)
- On the job training for septic tank construction with Puskesmas

Crosscutting Sector:

- Conducted Workshop “Menggagas Masa Depan Air Minum dan Sanitasi” as the preparation of Visioning Workshop
- Conducted Workshop “Identification of Sanitation Problem in Jombang District”

Plan for Next Quarter:

- Presentat the PDAM Business Plan to mayor and SKPD
- Facilitate triggering and building hygiene individual toilets
- Facilitate sanitation staff entrepreneurs for microcredit program
- Training PDAM production staff including chemical dosing
- Capacity building PDAM staff about NRW reduction
- FGD for UPTD for sanitation and sludge management
- Cross Visit to UPTD PAL Makassar City
- Workshop on Mapping Potential and Sanitation Strategy
- Workshop on post construction USRI/SLBM and DAK Program
- Support for Hygiene Behavior for sanitation staff and health cadres
- FGDs for PDAM Customer Communication Forum
- Conduct Hygiene Behavior and Gender mainstreaming training



IUWASH EAST JAVA

Discussion about Microfinance Program with BSM.



IUWASH EAST JAVA

Monitoring construction of hygiene toilet in Plosorejo, Johowinong Village, Kec. Mojoagung.

Partner Coordination:

- Dinas PU, Dinas Kesehatan and Bappeda for USRI/SLBM Program support.
- Bappeda, Pokja Sanitasi for the preparation of Visioning Workshop
- PDAM for planning of NRW Training, Customer Communication Forum.

EAST JAVA, Greater Malang Area (Malang City and District, Batu City)

Summary

Batu City and Malang City are located within Malang District. The sources of the water supplied to all three locations are located within Malang District. The water utility service coverage in Malang District is 36 percent, while in Malang City it is 77 percent, and in Batu City it is just 30 percent. IUWASH plans to develop a business plan for the water utilities and a workshop on reducing non-renewable water. The sanitation sector in all three areas is quite good, despite open defecation practices. The three areas have a good STBM program, and some villages are already ODF. IUWASH assistance will include facilitating village regulations on ODF and water and sanitation issues, as well as communal sanitation management and sludge management.



Activities

Water Supply Sector:

- Conducted training of PDAM Business Plan for Batu City
- Preparation for Vulnerability Assessment in Greater Malang area
- Conducted training for GIS for PDAM Malang District and Batu City
- ToT PDAM Customer Communication Forum in Batu City
- Facilitated PDAM Malang City for cooperation with MIYA
- Training of staff on new Billing and Accounting System
- Facilitation BSM regarding microcredit for new connection fee

Sanitation Sector:

- Workshop “Penyamaan Persepsi” for sanitation stakeholders
- Conducted ToT for sanitation triggering module for urban areas
- Conducted evaluation of 41 CBS by USRI and SLBM.
- Facilitated sanitation Triggering in Malang District
- Establishment of UPTD Workshop in Malang District
- Preparation study MSS in Malang City (PO)
- Preparation study and DED for IPLT Talangung Malang District

Crosscutting Sector:

- Conducted Visioning Workshop in Batu City
- Facilitated Pokja Sanitasi Malang District in preparation advocacy material for audience to Parliament
- Training of Hygiene Behavior Education for sanitation staff and cadres, and practice of HWWS in 15 schools and two communities.
- Capacity Building Workshop for UPTD PSAL Malang City

Plan for Next Quarter:

- Facilitate GIS Training for PDAM Batu City and Malang District
- Facilitate training of NRW for PDAM Malang District
- Support triggering activities for sanitation SMEs
- Conduct a training on Hand Washing With Soap (HWWS)
- Follow-up cooperation PDAM Malang City and District with BSM
- Implementation study MSS Mergosono and Ciptomulyo
- Implementation optimizing study and DED for IPLT Talangung Malang District (PO)
- Support UPTD establishment in Malang District



IUWASH EAST JAVA

Visioning Workshop strengthening the Local Government's commitment to water and sanitation sector in Batu City, Malang.



IUWASH EAST JAVA

Training on Healthy Behavior Education for teachers, sanitation staff and health cadres.

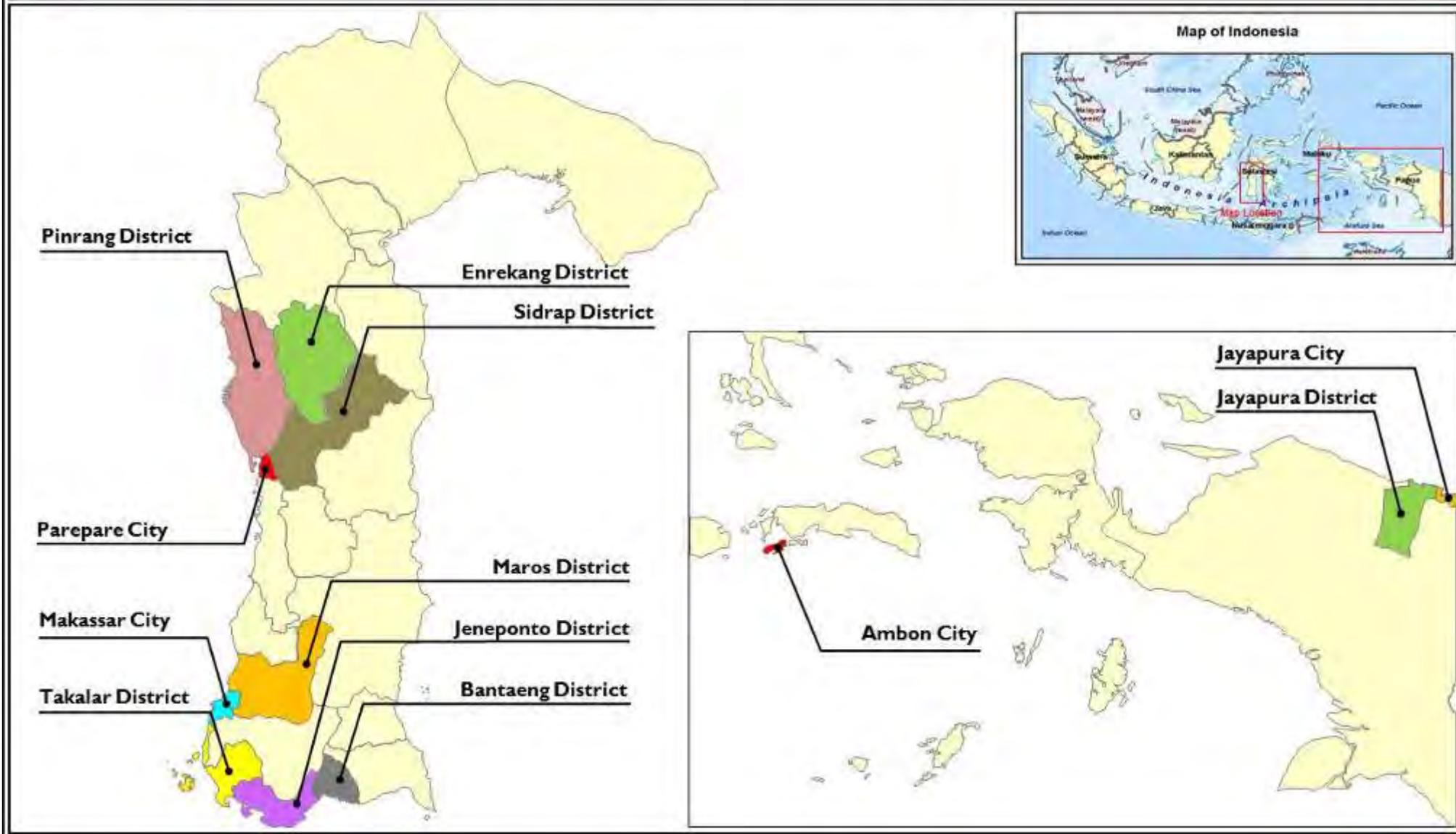
Partner Coordination:

- Coordination with Dinkes for implementation of HWWS in school, Malang District
- Coordination with Bappeda Batu City for preparation of Visioning Workshop



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Map of City/ District for South Sulawesi, Eastern Indonesia Region



Section 4.5

SOUTH SULAWESI/ EASTERN INDONESIA

Summary

This IUWASH Region has the largest expanse, covering the Province of South Sulawesi, the City of Ambon in Maluku Province, and the City and District of Jayapura in Papua Province. Their combined population is approximately 8,638,147 with a total surface area of approximately 72,881 km². (See the map for more details.)



IUWASH began working in the region in June 2011, meeting with provincial and local government leaders, conducting assessments of current Watsan conditions, and gauging the extent of local government commitment to address sector deficiencies. These assessments led to the selection of nine municipalities as IUWASH target areas. In July 2012, IUWASH Regional Team conducted discussions with PEMDA in three new cities to develop program priorities for next IUWASH program year. Together with the previous nine locations, it means IUWASH SSEI (South Sulawesi and East Indonesia) is now supporting Watsan programs in 12 locations.

The main program in the water supply sector is to support the technical, financial and institutional performance of PDAM that consist of on-the-job training for PDAM partners, business plan development for debt restructuring, and initial assessment of raw water management of PDAM Parepare, Enrekang, Sidrap, and Pinrang. The other achievement is the start of a detailed distribution network analysis for PDAM Makassar. IUWASH continued to implement the water for the poor program through microcredit program in several cities.

In sanitation sector, the main progress was on supporting individual and communal sanitation systems at the city level. The support to individual sanitation systems was mainly conducted in Jeneponto and Takalar districts through intensive training for sanitation staff and health officers to implement STBM program. IUWASH support for communal systems was provided mainly through the USRI program in Makassar and providing direct technical support to SANIMAS systems in all IUWASH locations. In institutional support, IUWASH continues to strengthen UPTD Makassar as the best example for all of Indonesia (center of excellence of UPTD development).

The progress in the crosscutting sector was to identify and support the development of several local policies, as well as the development of citizen engagement mechanisms. Gender awareness programs are included in most of ongoing water and sanitation sectors activities.

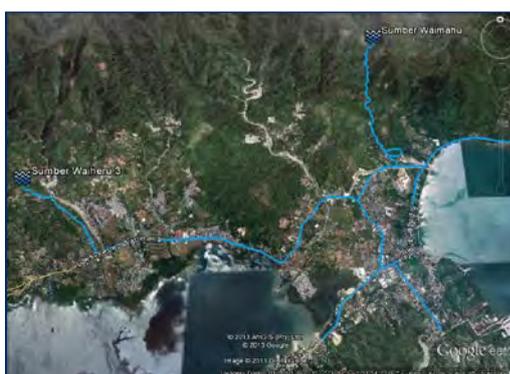
Success Stories

Success Story in Water Supply Sector



IUWASH SSEI

Waiheru 3 Spring, built by the Province Public Working Office and it is hoped to cover the clean drinking water needs of the local communities in Waiher Village, Nania and Negeri Lama.



IUWASH SSEI

The development area of access to clean water in Teluk Baguala Sub-district, Ambon.

Water supply system for Negeri Passo in Ambon

Negeri Passo is a neighborhood in Ambon with a population of 22,000, who are mostly farmers and fishermen. The people of Negeri Passo obtain water for washing and bathing from a shallow well with poor water quality. For drinking and cooking, they buy water for Rp 7,000 per gallon.

In the beginning of April 2012, USAID-IUWASH and Drinking Water Work Unit of Maluku Province committed to build clean water supply system in Negeri Passo. IUWASH provided technical assistance to develop detailed engineering design document, which was finalized in June 2013.

The new clean water supply system in Negeri Passo will obtain water from Waiheru 3 spring, which Public Works Office had built in 2011. The spring has a 20 liters/second capacity and Wai Mahu 2 spring has a 35 liters/second capacity. The water from the two springs will flow into a 500 meter cubic water tank by gravity.

Both springs are expected to fulfill the need for water in Teluk Ambon Baguala subdistrict, including Negeri Passo neighborhood until 2023, where beyond this point a follow-up detailed engineering design must be made to further develop the water supply system. IUWASH and the local water utility helps local consultants of this project by providing primary and secondary data such as water discharge flow, path tracking and monitoring of field activities.

The Drinking Water Work Unit of Maluku Province is ready to build the clean water system in 2014 once the detailed engineering design document is finalized. The total budget for the system is Rp 25 billion and it is expected to be completed in two fiscal years. The budget for construction of the main transmission network and main distribution for Passo Clean Water System will be taken from the State Budget (using the budget allocation for the Drinking Water Work Unit of Maluku Province), while the budget of the secondary network will be taken from the District Budget. Passo Clean Water System will be handed over and further managed by Water Utility of Ambon.

Success Story in Sanitation Sector

AMPL Working Group documents as Jayapura City sanitation strategy



JOHANIS VALENTINO / IUWASH SOUTH SULAWESI

The development area of access to clean water in Teluk Baguala Sub-district, Ambon.

The Working Group for Water and Environmental Health (Pokja AMPL) of Jayapura City has been actively implementing various programs in the water and sanitation sectors since 2009. IUWASH has assisted the Pokja AMPL of Jayapura City to review the Sanitation White Book and Jayapura City Sanitation Strategy that was set in 2009. A year later, Pokja AMPL Jayapura successfully completed the preparation and revision of their Sanitation White Book and Jayapura City Sanitation Strategy.

In March 2013, Pokja AMPL Jayapura City held a public consultation on their Sanitation White Book and City Sanitation Strategy. The purpose of this activity was to present the latest results and the improved contents of the White Book documents and City Sanitation Strategy, which had been reviewed by the Pokja AMPL, in order to get inputs from the sanitation key stakeholders. Furthermore, Pokja AMPL will complement and finalize them prior to quality assessment by Pokja AMPL at the national level.

Attending the public consultation were the representatives of the Regional Development Planning Board (Bappeda) Jayapura City, Department of Public Works, and the Provincial Health Office, and the core team of authors of Sanitation White Book and City Sanitation Strategy (Environment Agency (BLH), DKP, and the City Health Office), as well as another key stakeholders of water and sanitation sector in Jayapura City.

Drs. Frans Pekey, M.Si, the Head of City Development Planning Board (Bappeda) Jayapura and the chairman of Pokja AMPL, said that the documents are an achievement of Pokja AMPL, hard work and they serve as the strategic document for the Jayapura City to improve access to drinking water and sanitation towards MDGs target by 2015. "This document should be seriously implemented by the Technical Local Government Working Unit (SKPD) through proposing appropriate programs and financing," said Frans Pekey.

The Mayor of Jayapura City, Drs. Benhur Tommy Mano, MM is also committed to fully supporting the White Book and City Sanitation Strategy implementation. The city Government will prepare the budget and regulation, because the strategic document is in line with the vision of Jayapura to achieve Clean City (Adipura) Award. Promoting widespread access to water and sanitation is one of

the criteria for the award. The mayor also thanked IUWASH which has provided substantive assistance to the Pokja AMPL to prepare the White Book and City Sanitation Strategy.

Firdaus Failu, SE, MM, a member of Pokja AMPL Jayapura from the Public Works Department recognized that the completion of these two documents was very time-consuming as they used to have not proper understanding on the importance of these documents, and due to the Pokja AMPL members' variety routines. "However, we were determined to push the city government especially the Technical Local Government Working Unit (SKPD) to implement the strategy in the near future." said Firdaus.

Regional highlights by sector

Regional Highlights in Water Supply Sector

This summary of program highlights in the water supply sector is divided into two parts – Anchor Projects and other program highlights.

Program highlights of Anchor Project in water supply sector:

Anchor Project #1: Water treatment plan 2 x 20lt/s combined with microcredit in Jeneponto:

To support microcredit program for water connection, PDAM Jeneponto District uses 2 water treatment plants that have total capacity 40 l/sec covering four subdistricts. These four sub-districts are all categorized as poor (MBR) area. Progress this quarter included: (i) provided direct technical assistance to PDAM to make new water connection to increase the access; (ii) support PDAM in monitoring water quality from source into the distribution system; (iii) continue the GIS program supporting distribution networking system to facilitate improved service to the community; (iv) supported the real demand survey for using microcredit mechanism for poor communities; and, (v) encourage citizen participation through the public complaint services on Water and Sanitation sectors (Peraturan Bupati No. 05/2013). It is expected that by the end of 2013, 3,000 new household water connections can be achieved, with the majority being funded through microcredit.

Other program highlights in the water supply sector:

- Monitoring the implementation of DED Water Supply System in Passo Ambon (under PO) saw progress in the form of final report preparation
- Advanced training for Water Quality Monitoring and Comparative study of PDAM Jeneponto and PDAM Bantaeng to PDAM Maros
- Technical training on evaluation and optimization of water supply pipeline system in nine PDAM's
- Technical assistance for optimizing distribution network of PDAM Makassar (under PO). Current achievement is the development of an interim report which contains evaluation and analysis of existing conditions and drinking water needs until 2025. The early July report will be discussed with IUWASH, PDAM and related stakeholders to get an agreement on development of PDAM long-term plan.
- Implemented ToT for 5 PDAM (Bantaeng, Parepare, Maros, Sidrap and Jayapura) on *Customer Facilitation Forum*. The participants agreed to establish this forum in each PDAM, because it is a necessity. They expect this forum will be formed within the next six months.
- Conducted survey on "willingness to connect" through microcredit mechanism for MBR in Maros, Jeneponto and Sidrap. During May and June 2013, PDAM Maros District had more than 100 applicants, and Jeneponto District more than 50 applicants. By the end of June, some of these already were connected through microcredit. The remainder as well as other new applicants will receive connection in next quarter.

- Identifying potential financial institutions to support PDAM with the implementation of microcredit for Maros, Jeneponto, and Sidrap. For PDAM Maros, BTM has agreed to support PDAM with around 500 potential connections. In Jeneponto the ongoing program continues through relation of PDAM and Koppas Utama to reach a potential 500 connections. In Sidrap, PDAM, with IUWAH assistance engaged KSU Denas 66. An agreement was reached to connect at least 2,000 connection of poor household in the coming three years.
- Supported development of the PDAM Business Plan in Jeneponto, Takalar, Parepare, Enrekang and Sidrap. Business plans for first four locations have already been signed by the Mayor and DPRD, while Business Plan in PDAM Pinrang is still in preparation with Financial Projection.

Regional Highlights in Sanitation Sector

This summary of program highlights in the sanitation sector is divided into two parts – program highlights for the Anchor Projects, and other progress in this sector.

Program highlights for Anchor Projects in the sanitation sector:

Anchor Project #1 (Strengthening Sanitation Institute (UPTD) to support communal system in Makassar):

The focus this quarter was on community development, especially the provision of critical support for the program of USRI, in Makassar which includes 38 CBS locations in 2012, 24 locations in 2013. The total target is to have 80 locations, for an estimated 20,000 people, reached by end of 2014.

IUWASH conducted several trainings and workshops for Pokja Sanitation Kelurahan, sanitation staff, and facilitators in all USRI locations in order to finish the Community Sanitation Improvement Action Plan (CSIAP) for FY 2013, which includes the identification and evaluation of sanitation facilities in all USRI and SLBM locations. Workshops were attended by 39 sanitation staff and 78 cadres KSM members. After that, they will conduct sanitation triggering in their own sites. Currently, six USRI locations have been completed and used by 300 households (or 1,500 people). The locations expected to be completed in the following two quarters are expected to provide first time access for another 8,000 people.

As for the SLBM and SANIMAS programs in Makassar, IUWASH continues strengthening the CBO during the pre-construction (triggering and behavior change) as well as the post-triggering phase (sanitation marketing and O&M training). Construction of sanitation facilities are 80 percent done and will be completed in following quarter with expected access in 12 locations of 800 households. IUWASH has also provides guidance to Pokja AMPL to finalize the White Book and Sanitation Strategy (SSK). PPSP already conducted the quality assurance on May 14, 2013, which was attended by 25 people. To sustain this program, IUWASH is strengthening the Wastewater institution (UPTD) of Makassar City. The activity conducted was managing the communal wastewater treatment plants, including the sanitation marketing campaigns to increase connections. For the low-income households, IUWASH conducted assessment on microcredit schemes for sanitation.

Other program highlights in sanitation sector:

- IUWASH collaborated with the SLBM program in Parepare, Sidrap, Takalar and Pinrang to conduct training on operation and maintenance of BPS/KSM in 12 locations (May of 2013). The participants are the head of BPS/KSM, Technical Staff and health cadre (total of 36 people).
- Technical Assistance to the Pokja AMPLP Sanitation to review the sanitation documents (Buku Putih and SSK) in Maros, Ambon and Jayapura. The review of these documents is already finished. Quality assurance by PIU technical of PPSP National and Tim Panel at Province Level was completed. The score of document is 95 to 100 percent and Pokja Province already put the progress in NAWASIS. In Maros, the public consultation will be conducted in July 2013. The completion of these documents is a bit slow compared with the other cities because the Pokja

members are still very busy with other activities and have less commitment to finish the documents.

- The implementation of SLBM and SANIMAS Programs outside of Makassar are implemented in Pare-Pare, Ambon, Jayapura, Sidrap, and Pinrang. This quarter, IUWASH supported the technical monitoring and strengthening of the CBO. Construction work was completed in Parepare.
- IUWASH is collaborating with Satker PLP Dinas PU Maluku Province to develop Small Scale Sewerage System (SSSS) for Ambon City; during this quarter IUWASH prepared a SOW and conducted survey in the CSSS locations and included results in the wastewater Master Plan conducted under the IUWASH Grant program.
- Dinas Kebersihan and Pertamanan Jayapura City agreed with the IUWASH recommendations to establish a Wastewater UPTD to manage the wastewater problem in Jayapura. This agreement is also supported by DPRD. The establishment of UPTD is expected to be completed by December 2013. The same process is ongoing in Ambon City, as well as Parepare and Pinrang districts.

Regional Highlights in Crosscutting Sector

- PDAM Jayapura and the PEMDA Legal Department (under Secretary to Mayor) and other SKPD of Jayapura City including Dinas PU agreed to formulate the regulations related to PDAM illegal connections in order to decrease the PDAM NRW. IUWASH is supporting the drafting of this regulation. Also, the SoW (for grant) is under preparation to support the awareness-raising on this regulation, combined with improving the image of PDAM
- Jeneponto District has established the Peraturan Bupati No. 05/2013 on Standard Operating Procedures (SOP) of the public complaint services in Water and Sanitation sectors. This regulation will be the umbrella for community engagement mechanisms, especially for clean water and sanitation services.

Upcoming Events

Key events planned for the coming quarter in the SSEI Region are detailed in the following table:

Event Title	Date	Type of Event	Venue
Training of KSM/BPS collaboration with Tim Mobil UPTD especially for USRI, SLBM and Sanimas program	July-August 2013	Workshop & FGD	Parepare City, Ambon, Makassar, and Sidrap District, Pinrang and Takalar
Capacity Building of Dinas Kesehatan for 'Pemicuan' Training of USRI program	July-August 2013	Workshop & FGD	Makassar City
Capacity Building for LG to preparation the UPTD	July-August 2013	Workshop & FGD	Parepare City, Jayapura, Ambon, and Pinrang District
Capacity building for UPTD of Makassar City for evaluating the IPAL Communal	July-August 2013	Training	Makassar City
Preparation LG to assess the community for USRI, SLBM and Sanimas FY 2013	July-August 2013	Workshop	Makassar, Parepare, Maros, Jeneponto, Enrekang, Pinrang, Takalar, and Sidrap.
Water and Sanitation access Implementation through the Microcredit for MBR	June-Sept. 2013	Monitoring and Evaluation	Maros District, Jeneponto, Enrekang, Pinrang, Takalar and Sidrap District
Encourage the (i) Mayor Degree of Wastewater Master Plan; and, (ii) Preparation of Local Regulation the wastewater master plan.	June-Sept. 2013	FGD	Makassar City
Encourage the PDAM to form customer forums	June-Sept. 2013	FGD	Maros, Pinrang, Sidrap, Takalar, Parepare, Bantaeng, Enrekang, and Jeneponto.
Direct technical assistance for DNI program implementation in eight PDAM's	July-Sept. 2013	Technical Support, FGD & Workshop	Eight PDAM's in South Sulawesi

Cluster Report

IUWASH understands that the key to achieving the results it targets lies in the successful implementation of activities at the local level. IUWASH has developed one-page cluster reports in order to better describe and track the project's activities and progress in each target location . In this quarter, there are two types of cluster report, one for a single city, and another that combines cities. The cluster report for the combined cities covers the new cities, since only limited activities took place there in this quarter.

The following pages contain the cluster reports for the South Sulawesi and Eastern Indonesia Region:

- Makassar City
- Maros District
- Takalar District
- Parepare City and Sidenreng Rappang District (Sidrap)
- Enrekang District and Pinrang District
- Jenepono District and Bantaeng District
- Ambon City
- Jayapura City and District

SOUTH SULAWESI – EAST INDONESIA, Makassar City

Summary

Makassar City is part of the Mamminasata Metropolitan Area, with a population of 1,272,349. PDAM coverage is 66.2 percent with a total of 140,457 connections. The private sector is already supporting operations at WTP Panaikang with 1,000 l/s, and there are plans for WTP Tallo (2x500 l/s) to be operated by private investors. The PDAM also aims to reduce NRW to 25 percent over eight years.

In the sanitation sector, PEMDA is implementing the SLBM program in four locations funded by APBN/AusAID, with software support from IUWASH supporting 80 new CBS systems (under USRI) set to be completed over the next two years. A UPTD has been set up to manage all city sanitation programs, including *Tim Mobile*, supported by IUWASH.

Activities

Water Supply Sector:

- Support to PDAM Makassar on the Optimization and development of distribution pipes network, implemented by third party. The progress of implementation is in the interim report submission

Sanitation Sector:

- Finalized the Community Sanitation Improvement Action Plan (CSIAP) by Pokja Sanitasi Kelurahan, sanitation staff and facilitators at 24 USRI locations of FY 2013. They will finalize the document in the following month and hand it over to BKM/KSM for further implementation of USRI program in the locations.
- Conducted the identification, monitoring and evaluation of USRI and SLBM programs at 38 USRI locations and four locations of SLBM in FY 2012. Current construction of sanitation facilities of USRI program has reached 100 percent at eight locations and used by 320 HH or 1,600 people and 30 other locations are 80 percent complete. SLBM locations are 100 percent finished and used by 300 HH or 1,500 people.
- Conducted Quality Assurance of SSK with Pokja AMPL, Tim Panel Province, and PPSP province of South Sulawesi. The total number of participants was 20, and the score received was 95.80.

Crosscutting Sector:

- Supported the SSK and White Book review on Financial and Governance and Performance aspects.

Plan for Next Quarter:

- Continue capacity building for KPP USRI and BPS Sanitation program FY 2012/2013 for O&M
- Community development for USRI and SLBM DAK APBN program FY 2013
- Identification of potential access for Microcredit Program.
- Draft final report received on optimization and development distribution pipes network in PDAM Makassar, by third party.



Selviana Hehanussa / IUWASH SSEI

Training Community Sanitation Improvement Action Plan USRI Program FY 2013 with Pokja Sanitasi Kelurahan, sanitation staff and facilitator on May 28-29, 2013. Eighty people participated in the training.

Partner Coordination:

- Programs/activities sharing information with Water SMS and High-5.
- Regular communication with CARE and related Master Meter
- Collaboration with Satker PLP and USRI for the implementation of sanitation program
- Sharing information with NGO-Inspirasi Bakti related public services

SOUTH SULAWESI – EASTERN INDONESIA, Maros District

Summary

Maros District is part of the Mamminasata Metropolitan Area with a total population of 317,151 people. PDAM services coverage is 23 percent, total connection is 9,803 units and NRW around 41.3 percent. PDAM Maros received new Water Treatment Plant (20 l/s) including main distribution pipes from Satket Air Minum Province, and secondary and tertiary distribution pipes by PEMDA with budget of APBD 2012-2013. PDAM Maros also have plans for establishing a public-private partnership for the Bantimurung WTP through the BOT scheme, assisted by Bappenas.

In 2012 IUWASH started to facilitate development of the city sanitation white book and sanitation strategy. Both documents were supposed to be completed by early 2013, but they were delayed until July due to changes in Pokja staff. IUWASH will continue to support the process until both documents are finalized and supporting field programs.

Activities

Water Supply Sector:

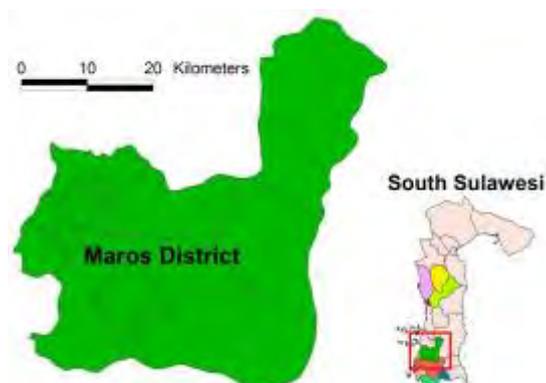
- Arranged Technical Training on evaluation and development of pipes network of water supply system
- Arranged TOT of PDAM customer facilitation
- Conducted advanced WQM training and hosted comparative study of PDAM Jeneponto and Bantaeng
- Conducted capacity building of business plan for PDAM staff.
- ToT for PDAM and Finance Institution staff on Promotion and Advocacy of microcredit program for new water connection.

Sanitation Sector:

- Assisted Pokja AMPL in finalize of White Book of Sanitation and SSK and conducted QA collaboration with PPSP province. The public consultation will be conducted in July 2013.
- Conducted capacity building for Satker PLP of Dinas PU to prepare the sanitation technology for SLBM program FY 2013. They identified three locations of SLBM program and Pamsimas.
- Supported the SSK and White Book review on financial, governance and performance aspects

Plan for Next Quarter:

- Support Pokja Sanitasi for public consultation the WBS and SSK
- Preparation the community groups of SLBM program.
- Support on the new SOP preparation, implemented by third party
- Support on the PDAM customer facilitation program.
- Support for acceleration of PDAM connections (collaborate with Water Grant program by AusAid funding)
- Conduct the identification of potential area for microcredit program on water connection and potential SME for microcredit program supported sanitation access.



Sofyan ST/ IUWASH SSEI

Capacity Building of Business Plan for PDAM Maros Staff.

Partner Coordination:

- Collaboration activity with DPRD for Local Regulation (Perda) related Equity of PDAM.
- Strengthen Partnership among PDAM, BTM (Finance Institutional) and IUWASH

SOUTH SULAWESI – EASTERN INDONESIA, Takalar District

Summary

Takalar District is another part of the Mamminasata Metropolitan Area. In 2011, the total service coverage of the PDAM was 16.1 percent of a total population of 269,603 people. There are 7,237 PDAM connections and the NRW rate is 18.9 percent.

PDAM Takalar has accepted new Water Treatment Plant, including main distribution pipes supported by Satker Air Minum Privence, and secondary and tertiary distribution pipelines supported by APBD Takalar District and PDAM funding. IUWASH will support PDAM with accelerating new connections through intensive promotion

Takalar District has nine subdistricts (*kecamatan*), 14 public health centers, and 28 sanitation staff. STBM activities started in since 2009, and IUWASH began supporting this program in 2012 and continues to expand it to (peri-) urban areas.



Activities

Water Supply Sector:

- Conducted Technical Training on evaluation and development of pipes network of water supply system
- Conducted capacity building of business plan for PDAM staff.
- Conducted the identification of potential area for Microcredit Program to accelerate the new water connections.

Sanitation Sector:

- Collaborate with Sanimas and SLBM program to socialize new sanitation system in FY 2013 in four locations with LG Takalar District
- Conduct O&M training to CBO in four locations of SLBM program. The participants were from BPS/KSM and health cadres.



Budi Raharjo/ IUWASH SSEI

PDAM Takalar participated in Capacity building of Business Plan.

Plan for Next Quarter:

- Conduct technical training and community development for KSM to build MCK++ in 4 location of SLBM 2013.
- Capacity building of Pokja AMPL to support sanitation program.
- Provide technical assistance for evaluation of PDAM pipe network.
- identification of potential area for microcredit for water supply
- Identification potential SME for microcredit for sanitation.

Partner Coordination:

- Ongoing communication with Finance Koperasi and SME related to Microcredit.
- PDAM Takalar district for the implementation of microcredit program and service expansion

SOUTH SULAWESI – EASTERN INDONESIA, Enrekang & Pinrang Districts

Summary

In 2011, PDAM coverage in Enrekang district was 26 percent of a population of 208,300, with 6,234 connections. PDAM is primarily using surface water. The Water Supply Master Plan for PDAM Parepare includes a requirement to obtain raw water from Enrekang District and IUWASH agreed to support Parepare and Enrekang to develop a regionalization plan for raw water. PDAM Enrekang has accepted new 20 LPS WTP, including the main distribution pipes supported by Satker, and secondary and tertiary distribution pipelines supported by APBD Takalar District and PDAM funding.

Pinrang District is new area selected in FY3. Total population of Pinrang District is 345,962. PDAM coverage is 9.4. percent with 6,516 connections and high NRW



Activities

Water Supply Sector:

- Conducted training on evaluation and development of pipes network of water supply system – both PDAMs
- Conducted the capacity building of business plan for PDAM staff
- Conducted ToT on promotion and advocacy to support the achievement of creating a microcredit program for water connection.

Sanitation Sector:

- Collaborate with Satker PLP Province to prepare sanitation program for FY 2013-14. IUWASH will support community development and “triggering” process before program implementation. The Dinas PU Pinrang District has a three location SLBM in FY 2013.
- Conduct training O&M to CBO and health cadres of three locations of SLBM program.

Plan for Next Quarter:

- Provide capacity Building of Pokja AMPL Enrekang District and Pinrang on implementation the sanitation program
- Discuss with Saker PLP Dinas PU Pinrang on SLBM allocation and community development for sanitation in FY 2013
- Direct technical assistance for evaluation and development of pipes network – PDAM Enrekang and Pinrang
- Water supply vulnerability assessment and study, implemented by third party– PDAM Enrekang and Pinrang
- Development of Standard Operation Procedure (SOP), implemented by third party – PDAM Enrekang and Pinrang
- Identification of potential area for microcredit water supply and SME for microcredit program for sanitation access



Shofyan / IUWASH SSEI

STBM Training for identification of sanitation issues.

Partner Coordination:

- Collaboration with PDAM and Denas 66 for Microcredit.
- Coordination with NGO for support the CEM preparation.

SOUTH SULAWESI – EASTERN INDONESIA, Parepare City & Sidrap District

Summary

PDAM coverage in Parepare City is 77 percent of a total population of 129,013, with 16,452 connections. PDAM faces problems due to a shortage of raw water, with requirement for raw water to be supplied by Enrekang District. IUWASH has agreed to support increased raw water sources. IUWASH is also collaborating with Dinas PU Parepare City to promote MCK++ in three locations and socialize PHBS for behavior change in target communities. The BCC program will focus on building the capacity of sanitation staff to improve hygiene behavior, and on implementing STBM (which began in 2010) through triggering training.

Sidenreng Rappang (Sidrap) District is a new area, with PDAM coverage of 11.5 percent (for a population of 287,918 people), 5,514 connections and a high NRW rate. Main problem is a shortage of raw water to be supplied from Enrekang District.

Activities

Water Supply Sector:

- Conducted Technical Training on evaluation and development of pipes network of water supply system – PDAM Parepare and Sidrap
- Conducted capacity building of business plan for PDAM staff.
- Conducted ToT on promotion and advocacy to support the achievement of microcredit program for water connection.

Sanitation Sector:

- Collaborate with Satker PLP Province to prepare sanitation program for FY 2013-14. IUWASH will support community development and “triggering” process before program implementation
- Conduct training O&M to CBO and Health cadre for SLBM program in Parepare City

Plan for Next Quarter:

- Support Pokja AMPL Parepare for development of sanitation program
- Discuss with Saker Sidrap for SLBM location for FY 2013.
- Direct technical assistance for evaluation and development of pipes network – PDAM Parepare and Sidrap
- Water supply vulnerability assessment and study, implemented by third party- PDAM Parepare and Sidrap
- Development of Standard Operation Procedure (SOP), implemented by third party- PDAM Parepare and Sidrap.
- Identification of area for microcredit program on water connection and SME for microcredit program supported sanitation access.



Abdul Muin/ IUWASH SSEI

MCK ++ Construction in pareparation.

Partner Coordination:

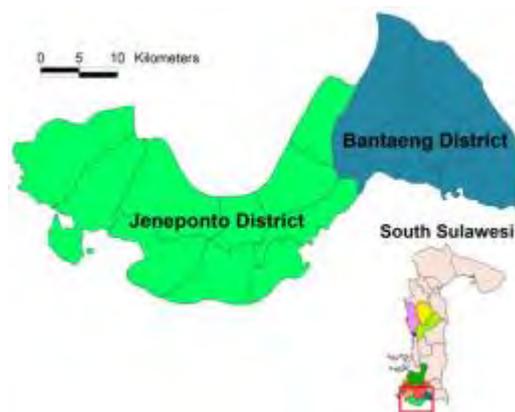
- Collaboration with NGO to monitor The Citizen Engagement Mechanism.
- Activity coordination with Urban Sector Development Reform Project (USD RP) related capacity building of public services

SOUTH SULAWESI – EASTERN INDONESIA, Jeneponto District & Bantaeng

Summary

PDAM Jeneponto has coverage of 10.7 percent (5,702 connections) for a population of 334,175 people. Under the 2011 APBN program, the PDAM received a Water Treatment Plant (10 lps) including distribution pipes, and will receive an additional plant under the 2012 APBN. STBM activities have been ongoing since 2010, but only became serious with the arrival of IUWASH. Progress in STBM activity has not been fully recorded, as there are still obstacles to improved sanitation in both urban and rural areas.

Bantaeng District is new areas selected on FY3. Total population of Bantaeng District is 176,699 peoples. PDAM coverage is 11.5 percent, total connection 9,739 units and NRW around 18.6 percent.



Activities

Water Supply Sector:

- Training and capacity building of operators of water treatment plant in PDAM Jeneponto
- Conducted technical training on evaluation and development of pipes network of water supply system
- Conducted advanced WQM training and comparative study of PDAM Jeneponto and Bantaeng to PDAM Maros
- Coordination meeting for preparation of PDAM spatial data development – PDAM Bantaeng
- Conducted the capacity building of business plan for PDAM staff.

Sanitation Sector:

- Discussed with Satker PLP Dinas PU to prepare the sanitation program for FY 2013. IUWASH discussed the planning for community development

Crosscutting Sector:

- Signing the Peraturan Bupati No. 05/2013 on public complaint service as part of the development of Citizen Engagement Mechanism

Plan for Next Quarter:

- Discuss with Satker to plan the SLBM locations in FY 2013 especially the implementation of the program and with Pokja AMPL Jeneponto District and Bantaeng District to preparation the PPSP FY 2014
- Direct technical assistance for evaluation and development of pipes network
- Monitoring and evaluation of the implementation of WQM activities
- Conduct intensive training of PDAM spatial data development
- Identification of potential of microcredit for water connection and potential SME for microcredit program supported sanitation access



Nur Sudibyo/ IUWASH SSEI

PDAM Bantaeng and Jeneponto -Technical staff participated in Capacity Building of Water Quality Management.

Partner Coordination:

- Collaboration with PDAM and Koppas (Koperasi Pasar) Utama for the implementation of Microcredit Program for water connection.
- Encourage POKJA AMPL to prepare the EHRA Survey.

SOUTH SULAWESI – EASTERN INDONESIA, Ambon City

Summary

The total population of Ambon City is 340,000 people, with PDAM coverage of 15.6 percent (8,857 connections) and a very high NRW rate in excess of 60 percent. In addition, PT. DSA, a private water supply service in Ambon, has around 9,000 connections. PDAM Ambon has received intake facilities and main distribution pipelines for Desa Passo (out of the APBN), and the Satker guaranteed that the PDAM would receive additional distribution pipelines under the APBN, provided there was a good DED for the whole system. This is now supported by IUWASH.

Ambon has 22 health centers spread across five districts. STBM and PHBS activities will focus on providing insight to SKPDs and community leaders, who are then expected to increase their commitment to the STBM programs. There is a substantial sanitation program financed by SLBM/APBN in Kayu Tiga, Kec. Sirimau and Kate-Kate, Kec. Teluk Baguala, serving 325 households, with house connection. PEMDA Ambon also very supportive to establish UPTD Wastewater as promoted by IUWASH.

Activities

Water Supply Sector:

- Monitoring the progress of PO activities on DED Water Supply System in Desa Passo.

Sanitation Sector:

- Conduct user meeting of IPAL communal at RT 03 Dusun Kayu Tiga to setup CBO. Community agree to pay Rp 3,000 per month to connect with the facilities for approximately 50 households
- Conduct user meeting of IPAL communal at RT 01 and 02 Dusun Kayu Tiga to make CBO. The construction has reached 90 percent and will be finished in July 2013. The IPAL communal will serve 98 HH.
- Supported the SSK and White Book review on financial, Governance and Performance aspects.
- Conducted the capacity building of business plan for PDAM staff.

Small Grant Program

- Preparation of draft Master Plan Wastewater and DED design of IPAL Communal. Report presentation will be done in July 2013
- Conduct financial and technical training for capacity building of the grantee

Plan for Next Quarter:

- O&M Training for CBO in RT 01-03 Dusun Kayu Tiga,
- Assist PEMDA with preparation of UPTD Air Limbah
- Assist Murkele to implement the Grant Program
- Finalization of DED Water Supply System Passo and handing over the DED report to Satker Air Minum Prov. Maluku



Selviana Hehanussa / IUWASH SSEI

Quality Assurance document Pokja AMPL with PIU Teknik PPSP National, Satker PLP Province, Tim Panel Pokja Province Maluku and Pokja AMPL Ambon City. The score of WBS is 98 and SSK is 100.

The opening ceremony led by Secretary of Ambon City on May 23, 2013.

Partner Coordination:

- Collaboration with Satker PLP and Air Minum in Maluku Province for development of water and sanitation program.
- Coordination with PDAM for system development service in Gunung Nona and Kuda Mati Area.

SOUTH SULAWESI – EASTERN INDONESIA, Kota City & Jayapura District

Summary

PDAM service coverage in Jayapura is around 50 percent, with 27,027 connections and a single PDAM serving both areas. The main problems are a high NRW rate (above 50 percent), poor billing efficiency, and a lack of raw water sources. Under the APBN, the PDAM committed to develop the water supply in Kotaraja Timur and Dalam, contingent on the PDAM receiving technical support from IUWASH.

Jayapura has few communal sanitation systems, and the population relies on individual septic tanks, which are often of poor quality and practice open defecation. Improved infrastructure is required, combined with behavior change to protect people's health and environment, especially Lake Sentani as the future water source.



Activities

Water Supply Sector:

- Support for the NRW reduction program

Sanitation Sector:

- Conducted quality assurance of White Book Sanitation and SSK with Pokja AMPL, Tim Panel Pokja AMPL, Satker PLP, Technical PPSP National Jakarta. The score for all the documents is 98.6
- Discussion with new head of Bappeda Jayapura District to introduce IUWASH program and progress of document Pokja AMPL. She will invite Pokja AMPL members to discuss the progress of reviewing the Pokja document (Buku Putih and SSK).
- Supported the SSK and White Book review on financial, governance and performance aspects.

Small Grant Program

- Conduct kick off meeting with CV Geo Teknik (Grantee of sanitation program), PEMDA Jayapura City and Papua province. Assistant II delivered the opening for 20 participants
- Conduct training on monitoring and evaluation, gender, environmental compliance and financial aspect for the grantee

Plan for Next Quarter:

- Continue to assist PEMDA for preparation the UPTD Wastewater
- Discuss with Satker to plan the SLBM location in FY 2013
- Community development for sanitation facilities FY 2013
- Assist CV Geo Teknik to start the grant sanitation program
- Continue to support PDAM program for NRW reduction.
- Support for acceleration of PDAM water connections collaborate with Water Grant program



Selviana Hehanussa / IUWASH SSEI

Assistant II of The Mayor Jayapura City, head of Commission B DPRD Jayapura City and Regional Coordinator IUWASH SSEI opened the workshop of USM and preparation UPTD Jayapura City at June 05, 2013 at Hotel Horizon.

Partner Coordination:

- Collaboration with Satker PLP and Air Minum in Papua Province for the implementation of water and sanitation program.
- Meeting Coordination to create the UPTD wastewater with Related SKPD and DPRD

Section 5

PROJECT MONITORING & EVALUATION

INTRODUCTION

This section presents progress towards IUWASH Results and Outcomes based on indicators developed and presented in the IUWASH Performance Monitoring Plan (PMP). IUWASH progress in these areas is presented under the following headings:

- High Level Results/MDG Outcomes (HR)
- Component 1: Mobilize Demand for Improved Water and Sanitation Services (MD)
- Component 2: Improve Capacity to Provide Sustainable Safe Water and Sanitation Services (IC)
- Component 3: Create an Enabling Environment Supporting Equitable Water and Sanitation Services (EE)

Starting this fiscal year, IUWASH changed its approach to implementation of program activities from a component-based program to a sector-based program. However, this change does not affect the tracking of the achievements of IUWASH outcome indicators. All program activities in all IUWASH sectors (water supply, sanitation and crosscutting) are contributing to the existing IUWASH outcome indicators. The linkage between the program frameworks of the sectors and the outcome indicators can be seen in Annex 1. Consequently, the achievement of IUWASH outcomes is still presented under the three IUWASH technical components listed above.

Progress under the first heading, High Level Results, represents cumulative achievements by the project's three technical components of the project's main targets. Under each component, each outcome is described by indicator, annual target, and total target over the life of the project, and progress registered to date. The outcomes highlighted in yellow contribute to the USAID Operational Plan (USAID OP) indicators.

This quarter IUWASH continue to track and monitor the achievement of IUWASH outcome based on approved PMP. This quarter, IUWASH focus to report only for those outcomes that are reported quarterly. Also, this quarter was used by IUWASH team to prepare the Annual Report, especially for several surveys need to be conducted to support the reporting of IUWASH outcomes in next coming Annual Report. However, the status of achievements this quarter varies, depending on the stage of the program being implemented this quarter. Several programs are at the planning or assessment stage, especially those activities in the new cities. IUWASH reports this quarter may have less quantitative achievement because we only focus on the outcomes reported quarterly. For other outcomes reported semi-annually and annually, IUWASH will report the quantitative achievement in the following quarter. For all outcomes, IUWASH will prepare a narrative description of the current state of progress in each outcome indicator. The IUWASH team will continue working towards achievement of the remaining outcomes, and progress will be updated in the next reporting period.

IUWASH PROGRESS BASED ON PMP

Period: April – June 2013

High Level Results (HR): MDG Outcomes	
HR.I. People gain access to improved water supply as a result of US Government assistance	
<p>Indicator:</p> <p>a. Number of people in urban areas gain access to improved water supply as a result of US Government assistance</p> <p>b. Percent of households in urban area gain access to improved drinking water source as a result of US Government assistance</p>	<p>Third Year Target: (i) 405,500 people; and, (ii) TBD</p> <p>Total Target over the life of project: (i) 2,000,000 people; and, (ii) TBD</p> <p>Cumulative Achievement (up to last PY): (i) 248,760 people; and, (ii) 1.1 percent</p>
<p>Progress:</p> <p>Quantitative achievements under this outcome are reported on semi-annually and will not be updated until the next Quarter. This Quarter, IUWASH focused on providing continued support to the PDAM partners across the region to improved their performance in order to increase access to safe water supply. This involved: (i) the initiation of energy efficiency audits with five PDAMs (Gresik, Lamongan, Surakarta, Kudus and Karawang); and, (ii) the start of development of guidelines for Energy Efficiency Audit in collaboration with PU and USAID/ICED; (iii) continued Non-Revenue Water evaluation with Palyja and Aetra (DKI Jakarta); (iv) collaboration with Miya (the international company specializing in NRW Reduction) to support NRW studies for five PDAMs (the cities of Bogor City, Semarang , Surakarta, Surabaya, and Malang); (v) Distribution of Network Improvement through training and direct TA for 15 PDAMs in North Sumatra, Central Java, East Java and South Sulawesi); (vi) analysis of PDAM production capacity with PDAM Lebak (Banten) and Kendal (Central Java); and, (vii) GIS/MIS support (10 PDAMs in West Java, South Sulawesi/Eastern Indonesia and Central Java). On the Master Meter Program, this quarter IUWASH moved forward for development of new master meter systems in Sibolga (north Sumatra), Tangerang District (Banten) and Surabaya City (East Java). The development of Master meter systems will be conducted through Grant Program and collaborate with CSR program (HSBC). The achievements made this quarter will be assessed next quarter and the impact of these achievements to the increased access of people to safe water supply will be reported next quarter in the IUWASH Annual Report in September 2013.</p>	

High Level Results (HR): MDG Outcomes	
HR.2 People gain access to improved sanitation services as a result of US Government assistance	
<p>Indicator:</p> <ol style="list-style-type: none"> Number of people in urban areas gain access to improved sanitation facilities as a result of US Government assistance Percent of households in urban area gain access to improved sanitation facilities as a result of US Government assistance 	<p>Third Year Target: (i) 92,150 people; and, (ii) TBD Total Target over the life of project: (i) 200,000 people; (ii) TBD Cumulative Achievement (up to second year): (i) 13,730 people; (ii) 5.37%</p>
<p>Progress: Quantitative achievements under this outcome are reported on semi-annually and related figures will not be updated until the next quarter in the IUWASH Annual Report. Several program activities conducted this quarter to support the achievement of this outcome were: (i) commenced the development of module for Urban Triggering capacity building under collaboration with Ministry of Health and other NGOs/Programs (Plan Indonesia, High Five, USRI, etc.); (ii) continue to conduct the development of individual sanitation system through supporting of STBM Program with triggering program activities, marketing of sanitation access involving SME and microfinance program (in 34 cities of East Java, West Java and South Sulawesi regions); (iii) collaborate with USRI, Sanimas and SLBM programs and implementation of Grant Program to support the software part of the development of sanitation communal system in five regions; (iv) continued to support increased access through off-site sanitation/sewerage system implemented in 14 cities of five IUWASH regions for promotion and campaign for new house connection, finding long-term financing and institutional support for UPTD development; and, (v) continued to support the implementation of Urban Sludge Management (USM) especially on development of second phase of the regular desludging system, policy support and development of model of USM.</p>	
High Level Results (HR): MDG Outcomes	
HR.3 Per unit water cost paid by poor in targeted communities decreases by at least 20% through more participatory, transparent, and financially enabled services	
<p>Indicator: The per unit water cost paid by the poor in targeted communities decreases by at least 20% through more participatory, transparent, accountable and financially enabled services.</p>	<p>Third Year Target: Decrease of 20% Total Target over the life of project: Decrease of 20% Cumulative Achievement (up to second year): Decrease of 32% (cumulatively)</p>
<p>Progress: This quarter, IUWASH team conducted Water Cost survey only in Mojokerto District. From the survey this this quarter, it give us some results that water cost of clean water is increased to 45 percent while the water cost for drinking water was reduced into 5 percent. That figure was taken from the last Water Cost Survey conducted in Mojokerto District for the Microfinance Program. For that survey, IUWASH interviewed 153 respondents from a total population of 379 households. The cumulative results including last year's achievements show a 19 percent decrease in water costs in targeted communities. This figure represents the decrease in water cost for all water used by the households surveyed, including for bathing, cleaning, cooking and drinking, as well as additional drinking water consumed from water refills or mineral water. The detailed results of the achievement of this outcome can be found in Annex 7.1.</p>	

High Level Results (HR): MDG Outcomes

HR.4 People trained in IUWASH training type of activities

Indicator: Number of people trained in IUWASH training type of activities

Third Year Target: 17,300 people
Total Target over the life of project: 50,000 people

Cumulative Achievement (up to second year): 13,682 people

Progress:

This quarter, a total of **8,745 people** benefitted from IUWASH training-related activities, with a **32.65 percent** average participation rate for women. In total, **US\$ 174,798.36** was spent on training activities during this reporting period. This quarter's achievement brings the total number of people trained this year to **16,917 people** while the average rate of women's participation this year is **33.6 percent**, and the total budget spent on training activities in the year to date is **US\$ 364,835.69**. To-date achievement including last year's achievement is **32,168 people** benefitting from IUWASH training-related activities, with a **33.3 percent** average participation rate for women. In total **US\$ 737,297.97**, has been spent on training activities in this reporting period. This achievement represents **64.3 percent** of the total target over the life of the program. Detailed information on this achievement, disaggregated by province, can be found in Annex 7.2.

Component I: Mobilize Demand for Improved Water and Sanitation Services (MD)

MD.1 Household willing to pay for sanitation improvements

Indicator: Number of households willing to pay for sanitation improvements

Third Year Target: 17,130 households

Total Target over the life of project: 40,000 households

Cumulative Achievement (up to second year): 2,113 households

Progress:

This outcome is reported semi-annually, so the actual quantitative achievement this quarter is limited. The quantitative achievement of MD-1 (willingness to pay) will always follow the achievement of HR-2 (number of people with increased access to improved sanitation services). Based upon this, the progress toward the achievement of this outcome is described above under the HR-2 outcome. This Quarter IUWASH continued to verify all the achievements uploaded in the TAMIS system so, all the data will be ready to be reported in the next quarter in the IUWASH Annual Report in September 2013.

MD.2 Civil society groups and/or government cadres implementing programs to mobilize improved access to safe drinking water and adequate sanitation

Indicator: Number of civil society groups and/or government cadres implementing programs to mobilize improved access to safe drinking water and adequate sanitation

Third Year Target: 240 civil society groups and government cadres
Total Target over the life of project: 100 civil society groups and government cadres

Cumulative Achievement (up to second year): 35 civil society groups and government cadre

Progress:

This quarter, IUWASH continued the development and improvement of the individual and communal sanitation systems. In this program, IUWASH conducted capacity building for GOI officers and CBOs. The GOI cadres are mainly sanitation staff and health officers who implement the CLTS triggering and communal system triggering. This quarter, IUWASH increased the capacity of 59 government cadres and 9 CBOs (**68 in total**) in 11 cities in North Sumatra and East Java regions. This result brings the total achievement to **208%** of the total target over the life of the program. In this quarter IUWASH reaches the target over the life of the program. The PY3 target is now higher than the life-of-project target. If by the end of PY3 we are able to achieve the PY3 target, we will modify our PMP on this target. Detailed information on achievement of this outcome can be found in Annex 7.3.

Component I: Mobilize Demand for Improved Water and Sanitation Services (MD)

MD.3. Civil society groups that report on PDAM operations or performance

Indicator: Number of civil society groups that report on PDAM operations or performance

Third Year Target: 6 civil society groups
Total Target over the life of project: 20 civil society groups

Cumulative Achievement (up to second year): 0 civil society group

Progress:

The quantitative achievement of this outcome is reported semi-annually. As part of the process on development of CSOs reported the PDAM performance, IUWASH registered significant progress on establishing of PDAM customer forum in 20 PDAMs across the regions. This Quarter, IUWASH conducted Training of Trainers (TOT) on PDAM Customer aspects for 30 PDAMs across the IUWASH regions. The TOT resulted several outputs as follow: (i) Increased understanding of PDAM of benefits for the customer forum; (ii) Changing PDAM assumptions about customer forum, usually are considered as a burden taps; (iii) consciousness from PDAM on important to setup and maintain communication with customers; and (iv) Increased interest by PDAM management to initiate the establishment of a forum. Provided TOT training for 25 PDAM staff from Bekasi City on improving customer service performance so the PDAM will provide Excellent Service to the customer. The update on the steps on CSOs reported the PDAM performance will be reported in next quarter in IUWASH Annual Report in September 2013.

MD.4. Sanitation for the poor toolkit developed

Indicator: Number of sanitation for the poor toolkits developed

Third Year Target: 0 toolkit
Total Target over the life of project: 1 toolkit

Cumulative Achievement (up to second year): 0 toolkit

Progress:

This Quarter, the progress of the achievement of this outcome is ongoing for three steps out of five steps planned. Even though the progress in the quantitative is still limited under this this outcome, IUWASH made a significant progress on finalization of module in triggering activities at community level for urban communities. This module will be part of the Sanitation for the Poor Toolkit. The activities conducted this Quarter focus on testing the module and finalization the module by two STTAs hired under The Manoff Group subcontract. In this process, IUWASH work closely with the main stakeholders (core team) that consist of several partners as follow Ministry of Health (MOH), Ministry of Public Works (MPW), High Five, USRI Program, and Plan Indonesia. The testing of the model was conducted in East Java and South Sulawesi that involved the sanitation staff and community cadres. They provide inputs to improve the module. The detailed information of this outcome achievement is attached in Annex 7.4.

Component I: Mobilize Demand for Improved Water and Sanitation Services (MD)

MD.5. Household increased adoption of improved hygiene practices

Indicator: Percent increased of household that adopted improved health and hygiene practices

Third Year Target: 0%

Total Target over the life of project: 20%

Cumulative Achievement (up to second year): 0%

Progress:

This outcome is reported from the results of household survey conducted last quarter. From this survey, IUWASH interviewed 1,525 respondents from 14 cities across the five IUWASH regions. Before conducting the survey, IUWASH provided training for 101 enumerators who would interview respondents. The enumerators were mostly sanitation staff and STBM facilitators. The respondents were IUWASH beneficiaries who have children of school age and are involved in community-based Watsan activities (individual and communal sanitation system and master meter program). The results of the analysis of this survey shows **39.2 percent** of households use soap for washing hands at critical times, **61.2 percent** of households have an improved source of water supply and apply effective water treatment, **73.7 percent** of households have an improved sanitation facility. **36.2 percent** of households practice improved hygiene behavior as defined above.

Component 2: Improve Capacity to Provide Sustainable Safe Water and Sanitation Services (IC)	
IC.1. PDAMs with improved technical, financial and management performance	
Indicator: Number of PDAMs with improved technical, financial and management performance	Third Year Target: 13 PDAMs Total Target over the life of project: 50 PDAMs Cumulative Achievement (up to second year): 4 PDAMs
Progress: Project Year 3 (PY3) has been fully supportive of improvements in PDAM technical, financial and management performance. Since October 2013, IUWASH has worked with 50 PDAMs and began conducting several activities to support the improvement of their performance. The quantitative achievement of this outcome is reported semi-annually and will be reported in the next quarter. To track the PDAM performance, IUWASH uses the tools on PDAM Performance Index that covers the three areas mentioned above (technical, management and financial). The progress made by the IUWASH team for the technical areas are stated under the HR-1 above. As concerns PDAM financial performance this quarter, much progress was registered in the development of PDAM Business Plans (for a total of 14 PDAMs in North Sumatra, Banten, West Java, Central Java and East Java provinces. IUWASH also provided support to tariff adjustments for 5 PDAMs in East Java and North Sumatra provinces and continue to support the debt restructuring programs in 18 locations (11 new programs, 14 monitoring, one submitting to MOF and one already approved last year). IUWASH conducted preparation for the data collection of this outcome that will be reported next quarter in IUWASH Annual Report in September.	
IC.2. PDAMs in default of old debts are assisted in restructuring their outstanding debts	
Indicator: Number of PDAMs in default of old debts are assisted in restructuring their outstanding debts	Third Year Target: 6 PDAMs Total Target over the life of project: 20 PDAMs Cumulative Achievement (up to second year): 3 PDAMs
Progress: This quarter IUWASH completed 8 PDAM debt restructuring plans from North Sumatra, Banten, East Java and South Sulawesi provinces. This achievement brings to the total number of 11 plans submitted to MoF. This result brings the total achievement to 55 percent of the total target over the life of the program. The progress made this quarter are providing support to PDAM partners on finalization of debt restructuring plans developed in 11 PDAMs in North Sumatra, Banten, East Java and South Sulawesi provinces. For the monitoring of debt restructuring plans are continued this quarter for 14 PDAMs. The implementation of monitoring of PDAM debt restructuring was conducted under collaboration of IUWASH and Ministry of Finance. This quarter, PDAM Asahan District submitted their debt restructuring plans to MoF and still waiting for their approval. IUWASH will continue to monitor this debt restructuring plan using the PDAM financial data of FY 2013. This work is same as monitoring of implementation of debt restructuring plan has been approved by MoF for PDAM Medan City. IUWASH will continue to monitor the implementation of debt restructuring plan using the PDAM financial data of FY 2013. IUWASH will continue to report on the achievement of monitoring of debt restructuring program in next Quarter. Detailed information on the achievement this quarter can be found in Annex 7.5.	

Component 2: Improve Capacity to Provide Sustainable Safe Water and Sanitation Services (IC)

IC.3. PDAMs with improved creditworthiness

Indicator: Number of PDAMs with improved creditworthiness

Third Year Target: 7 PDAMs

Total Target over the life of project: 20 PDAMs

Cumulative Achievement (up to second year): 0 PDAMs

Progress:

This quarter, the quantitative achievement under this outcome was limited. The current status of PDAMs with improved creditworthiness remains the same as when last reported. During this quarter, IUWASH met with Pemingkat Efek Indonesia (Pefindo) – the largest credit rating firm in Indonesia – to present the tool developed by IUWASH and obtain inputs on improvements. From this meeting, Pefindo agreed with the structure and criteria utilized within the Creditworthiness Ladder. The suggestions from Pefindo will be used by IUWASH to strengthen the existing approach. IUWASH will continue to look for ways to improve the “shadow rating” tool so that its utility for PDAMs is maximized. Further progress under this outcome is provided in the next Quarterly Report. Detailed information on this achievement can be found in Annex 7.6.

IC.4. Local government institutions implementing necessary climate change adaptation measures, based on preliminary raw water sources vulnerability assessment

Indicator: Number of local government institutions implementing necessary climate change adaptation measures, based on preliminary raw water sources vulnerability assessment

Third Year Target: 12 Local governments

Total Target over the life of project: 20 Local governments

Cumulative Achievement (up to second year): 0 Local governments

Progress:

Significant achievements were made this quarter under this outcome, but are not yet quantifiable. IUWASH moved to intensify implementation of Climate Change Vulnerability Assessments (CCVAs) in 16 cities across four regions (North Sumatra, West Java/DKI Jakarta/Banten, Central Java and East Java). From all these process, two CCVA study has been completed in Medan City (North Sumatra) and Mojokerto District (East Java), CCVA study are ongoing in 10 cities in Banten, Wes Java, Central Java and East Java; and CCVA will be started in four cities in South Sulawesi. One SOW of the CVA study is in process to be developed in Sibolga City (North Sumatra). Besides implementation of CCVA, up to this quarter IUWASH completed on the construction of 906 infiltration ponds in Sibolangit area, in the upper catchment area of Mojokerto District and Catchment area of springs of PDAM Pematang Siantar. Further progress towards this outcome will be updated in the next Quarterly Report. Detailed information on this achievement can be found in Annex 7.7.

Component 2: Improve Capacity to Provide Sustainable Safe Water and Sanitation Services (IC)

IC.5. Local Governments implementing integrated sanitation and hygiene interventions reflected in their citywide sanitation strategic (CSS) plans

Indicator: Number of local governments implementing integrated sanitation and hygiene interventions that reflect their citywide sanitation strategic plans

Third Year Target: 14 Local governments

Total Target over the life of project: 20 Local governments

Cumulative Achievement (up to second year): 0 Local governments

Progress:

This Quarter, IUWASH continued to support Sanitation Working Groups (Pokja Sanitation/AMPL) in 12 cities to finalize the White Book and SSK (City Sanitation Strategy/CSS) under the PPSP Program 2012. Ten cities already finalized the White book and CSS. Only two cities (Maros District and Jayapura District) are still need to finalize the development of these documents. For new IUWASH cities that don't have City Sanitation Strategy (CSS), IUWASH provides support and encourage the cities to submit the requirements to join the PPSP 2013. Up to this quarter there are 10 IUWASH cities in West Java, Central Java, East Java and South Sulawesi that already received support from PPSP Program in FY 2013. This quarter, IUWASH also continues to approach LG partners that don't have CSS yet, to prepare the requirement to receive support from PPSP programs. As part of implementation of sanitation program, this quarter IUWASH continue to work closely with LG partner to implement the increased access to improved sanitation services through individual, communal and citywide sanitation systems. The development of these systems needs to be supported by strengthening of LG institutions so the institutions will be able to improve the sanitation system. The development of UPTD will support the improvement of this sector. This quarter IUWASH continues to support the development of UPTD in 18 cities across the regions. The support covered capacity building for UPTD, seeking support from the mayor, initiation of policy supported the UPTD development, etc. Annex 7.13 provides detailed information on IUWASH's support for CSS development and implementation of the sanitation program, contributing to increased access for people to improved sanitation services. IUWASH will continue to measure achievement of this outcome in the next quarter.

IC.6. Small and medium business providing affordable construction and sanitation facility management services

Indicator: Number of small and medium businesses providing affordable construction and sanitation facility management services

Third Year Target: 9 SMEs

Total Target over the life of project: 30 SMEs

Cumulative Achievement (up to second year): 0 SMEs

Progress:

This quarter, the quantitative achievement was limited under this outcome. There was no new SME established this quarter. IUWASH focuses on providing continued support to these SMEs through expanding financial supports to improve the sanitation construction. Bank Syariah Mandiri (BSM) is committed to provide loan to the existing SME (CV New Vitex) to expand their work to construct individual toilet for households in Mojokerto district. IUWASH conducted business meeting with microfinance institutions and SMEs to seek potential support for the implementation of microfinance for sanitation through microfinances scheme. Further progress under this outcome will be updated in the next quarter.

Component 2: Improve Capacity to Provide Sustainable Safe Water and Sanitation Services (IC)

IC.7. Poor residents in targeted communities who report greater satisfaction with water and sanitation services

Indicator: Increased percentage (%) of poor residents in targeted communities who report greater satisfaction with water and sanitation services

Third Year Target: 0%

Total Target over the life of project: 20%

Cumulative Achievement (up to second year): 0%

Progress:

Household surveys at community level to measure the achievement of this survey were conducted in the previous quarter. The survey was conducted in conjunction with a hygiene behavior survey, in particular in locations with Master Meters and sanitation programs. This quarter IUWASH completed the analysis of the survey and continue to do the analysis. The results of the analysis will be reported in the Annual Report in September 2012. To monitor the progress made under this outcome, IUWASH continues to plan on developing Master Meter programs in several regions such as North Sumatra, DKI Jakarta, Banten, Central Java and East Java. The progresses made this quarter as follow: (i) completion of pre-assessment of master meter development in Sibolga City (North Sumatra); (ii) Dinas PU and PDAM of Tangerang District completed the construction of 12 master meter systems and, with IUWASH support, are in the process of establishing and training the CBOs that will be charged with long-term system operation and maintenance; (iii) continued to assess the Master Meters installed by AETRA in DKI Jakarta; (iv) prepare design and community capacity building for master meter system developed in Surakarta City; (v) completion of the construction of Master Meter systems in Sidoarjo District and continue with a leak test and trial the system; and, (vi) preparation of development of master meter program in Surabaya is ongoing with expecting support from PNPM Mandiri and CSR Program of HSBC. Further progress under this outcome will continue to be measured in the next quarter.

Component 3: Create an Enabling Environment Supporting Equitable Water and Sanitation Services (EE)

EE.1. Participating local governments that put greater priority on safe drinking water and sanitation through supportive local policies and budget allocation increases

Indicator: Number of participating local governments that put greater priority on safe drinking water and sanitation through supportive local policies and budget allocation increases

Third Year Target: 17 Local governments

Total Target over the life of project: 50 Local governments

Cumulative Achievement (up to second year): 3 Local governments

Progress:

This outcome is reported annually especially on the progress of increased LG budget to support water supply and sanitation sectors. The progress on the policy development supported the improvement of Watsan sectors is reported quarterly. Later the final achievement of this year on increase LG budget and policies will be reported in the Annual Report in September 2013. This quarter, IUWASH completed to support the development of two policies in Parepare City and Jeneponto District (South Sulawesi). These policies are supported the implementation of Citizen Engagement Mechanisms in these cities. The development of another 47 policies is ongoing across all five regions. The detailed of policies that are being pursued is attached in Annex 7.8. The ongoing policies to be established are covered several topics such as UPTD development, Adoption of PDAM Business Plan (including investment), raw water protection, tariff adjustment, PDAM equity fund, Citizen Engagement Mechanism, Urban Sludge Management, PDAM regionalization, development of RAD/*Rencana Aksi Daerah* (LG Action Plan on Watsan), PDAM illegal connection and PDAM organizational structure. More reports under this outcome will be reported in the next quarter.

EE.2. PDAMs or local governments obtain access to long-term funding for water or sanitation investment plans

Indicator: Number of PDAMs or local government obtain access to long-term funding for water or sanitation investment plans

Third Year Target: 7 PDAMs

Total Target over the life of project: 15 PDAMs

Cumulative Achievement (up to second year): 0 PDAMs

Progress:

The quantitative achievement under this outcome is measured semi-annually. This quarter, IUWASH continues to support the PDAM and the local government to obtain access to long-term funding for 14 Watsan investment plans in North Sumatra, West Java/Banten, Central Java and East Java. The capital expenditures project will be proceed through the mechanism of PPP, Perpres 29 and APBD funding. This quarter, there are two capital expenditure programs are in final stage. The project on construction a 300 liter per second treatment plant in Gresik City has reached closing in the form of signing the cooperation agreement between PDAM Gresik and the private sector partner PT. Drupadi. Another project on construction of 200 liter per second treatment facility being funded by a private sector partner has reached the open tender stage. IUWASH will measure the achievement of this outcome in the next quarter.

Component 3: Create an Enabling Environment Supporting Equitable Water and Sanitation Services (EE)	
EE.3. Percent (%) increased in financial resources accessed by service providers from public and private sources for expansion of improved Watsan services	
Indicator: Increased percentage (%) in financial resources accessed by service providers from public and private sources for expansion of improved water and sanitation services	Third Year Target: 10% Total Target over the life of project: 10% Cumulative Achievement (up to second year): 3.47%
Progress: During this reporting period, the financial resources accessed by service providers from public and private sources for expansion of improved water and sanitation services totaled \$514,252.78 . This figure is derived from microfinance programs for water connection and improved sanitation services implemented in East Java. A detailed description of this achievement can be found in Annex 7.9. This figure represents 3.8 percent of the total target over the life of the program. The setting of a baseline figure to measure achievement of this outcome was one of the baseline activities under Outcome EE-1. After having APBD analysis for all cities including new cities, we have new baseline number which is US\$ 28,227,020 Million (10 percent of the baseline figure) over the life of the project. More progress under this outcome will be reported next quarter.	
EE.4. Low-income households accessing microfinance for household improvements in water and sanitation	
Indicator: Number of low-income households accessing microfinance for household improvements in water and sanitation	Third Year Target: 6,300 Households Total Target over the life of project: 40,000 Households Cumulative Achievement (up to second year): 2,848 Households
Progress: This quarter, achievement under this outcome was 1,298 new PDAM connections for water supply using a microcredit scheme in Klaten, Sukoharjo and Rembang districts (Central Java), Mojokerto district (East Java) and Jenepono district (South Sulawesi) and 301 households accessing improved individual sanitation services using a microcredit scheme in eight cities of East Java. These figures mean that a total of 1,599 low-income households are accessing microfinance for household improvements in water supply and sanitation services. These connections will benefit at least 7,995 people . This achievement brings the total to 5,394 new household connections benefitting at least 26,970 people , representing 13.5 percent to the total target over the life of the program. Detailed achievements under this outcome can be found in Annex 7.10, 7.10a, 7.10b.	

Component 3: Create an Enabling Environment Supporting Equitable Water and Sanitation Services (EE)	
EE.5. Local Governments adopt new or improved mechanisms for citizens to engage local government in water and sanitation	
<p>Indicator: Number of local governments adopt new or improved mechanisms for citizens to engage local government in water and sanitation</p>	<p>Third Year Target: 12 Local governments Total Target over the life of project: 20 Local governments Cumulative Achievement (up to second year): 0 Local governments</p>
<p>Progress: This quarter, one Citizen Engagement Mechanism was operated in Parepare City on managing and handling the public complaint. IUWASH supported improving the related regulation (Perwali) as well as mechanism improvements which involves SMS and Radio broadcasts. SMSs received from citizen are followed up by the Public Relation division and questions collected from radio session every Monday by Radio Station staff during Coffee Morning at Mayor house. This quarter IUWASH also supported the LG of Jeneponto district to establish a regulation to support the implementation of Citizen Engagement Mechanism related to public complaints. The Perbub (Peraturan Bupati) was signed on May 20, 2013.</p>	

ANNEXES

ANNEX I: IMPLEMENTATION OF IUWASH PROGRAM FRAMEWORK

	Lead Spec.	Supporting Spec.	Targeted Outcomes
Water Supply Programs (8)			
PDAM Operational Aspects	UWSS	MFS	HR-1, IC-1
PDAM Financial Aspects	MFS	UWSS, GS	HR-1, IC-1, IC-2, IC-3
PDAM Customer Aspects	UWSS	BCC	HR-1, MD-3, IC-1
Raw Water & Climate Change	UWSS	GS	IC-4, EE-1
Microfinance Water Supply	MFS	BCC, UWSS	HR-1, HR-3, EE-4
Master Meter program	UWSS	BCC	HR-1, HR-3, MD-2, MD-5, IC-7
PDAM Long-Term Finance	MFS	GS, UWSS	EE-2, EE-3, EE-1
PDAM Institutional support	GS	UWSS, MFS	IC-1, EE-1
Sanitation Programs (5)			
Individual system	BCC	USS, GS, MFS	HR-2, MD-1, MD-2, MD-5, IC-6, IC-7, EE-4
Communal system	BCC	USS, GS, MFS	HR-2, MD-1, MD-2, MD-5, IC-6, IC-7, EE-4
Sewerage	USS	BCC, MFS, GS	HR-2, MD-1, IC-5, EE-1
Urban Sludge Management	USS	BCC, MFS, GS	HR-2, MD-1, IC-5, EE-1
Pokja Sanitasi/AMPL	USS	BCC, MFS, GS	IC-5
Crosscutting Programs (5)			
PEMDA Policies	GS	BCC, UWSS, USS, MFS	EE-1, EE-2, IC-4, IC-5
PEMDA/APBD budget	MFS	GS, UWSS, USS	EE-1, EE-2,
Citizen Engagement	GS	BCC, UWSS, USS	EE-5, MD-3
Gender Mainstreaming	Gender Team	BCC, UWSS, USS, MFS, GS	No specific targeted outcome
CSR	BCC	UWSS, USS, MFS, GS	EE-3, MD-1, MD-2, IC-4,
Point of Use & HWWS	BCC	UWSS, USS	MD-5

Notes:

Outcome HR-4 will be contributed by all training-related activities conducted by all sectors

Outcome MD-4 will be achieved by a set of specific activities to produce a sanitation-for-the-poor toolkit

ANNEX 2: WATER SUPPLY MATRIX

USAID / IUWASH	PDAM Operational Aspects				PDAM financial Aspects				PDAM Customer Aspects				Raw Water / Climate Change		Water for Poor		Long Term Finance				PDAM Institutional support				total			
	WS 1				WS 2				WS 3				WS 4		WS 5	WS 6	WS 7				WS 8							
	Energy Efficiency	Non Revenue Water Reduction	Distribution Network Improvement	Production Capacity Optimization	GIS / MIS support	PDAM Business Plan	Tariff review / Reclassification	Billing & Accounting Programs	Debt Restructuring	Customer Satisfaction survey	Real Demand Survey / Sensus	Customer complaint handling	Media relation & campaigns	CC Vulnerability assessment	Implementation sumur Reseapan	CCAdaption Action Plan	Micro Finance for Water Supply	Master Meter programs	Analysis & pre-FS	Financing options	Project Preparation	Credit Worthiness Ladder	PDAM internal/management	Cap B. senior: DP, DPRD, SKPD		Regionalization raw water system	Regionalization PDAM	
North Sumatra																											72	
1	PDAM Kota Binjai	O	O	C		O			C																			6
2	PDAM Kota Medan							C		O				O	O	O			O									6
3	PDAM Kota Tebing Tinggi	C		C		O	O		C	C		C						O				O						9
4	PDAM Kota Pematang Siantar	O	C			O	O	C	C	C				O	C	O							O					11
5	PDAM Kota Tanjung Balai			C	C	O			C	C			O									O	C					9
6	PDAM Kab. Langkat	O	O	O		O			C	C						O						O	C	O				10
7	PDAM Kota Sibolga		O	O			O		C					O								O		O				8
8	PDAM Kab Asahan			O				C	O													O	O					5
9	PDAM Kab Labuhan Batu	O	O	O		O		C								O						C	O					8
West Java , Banten & DKI																											66	
10	PDAM Kab. Karawang	C	O	O		C	O	O								O							O					8
11	PDAM Kota Bogor					O	O							O								C	O					5
12	PDAM Kota Bekasi					O	O		O		C							O	O	C		O						8
13	PDAM Kab Bekasi					O	O		O													O	O					4
14	PDAM Kab Purwakarta					O	O		C		O					O						O	O					8
15	PDAM Kab. Bandung			O							O			O								O	O	C				6
16	PDAM Kab. Serang		O	O		C		O						O		O						C	O		O			10
17	PDAM Kab. Lebak		O	O	O	O		O								O						O						7
18	PDAM Kab. Tangerang/TangSel					O			O							O	C	O		O		O		O		O		8
19	PT Palyja / AETRA		O													O												2
Central-Java																											90	
20	PDAM Kota Semarang		C		O	C		C		C						O		O	O	O	O	O	O	O	O	O		12
21	PDAM Kota Surakarta	C							C			C	C			O		O	C	O	O	C	O	C				10
22	PDAM Kab. Kudus	C	C			C			C				O		O	O						O	O	C				9
23	PDAM Kab. Kendal		C		C	C			C		C		O		O			C	C	C	C	O	C					12
24	PDAM Kab. Semarang		C			C			C	C		C	O	P	O	O			C	C	C	O	C	O	O			15
25	PDAM Kota Salatiga												O	P	O							O	O	C	O			7
26	PDAM Kab Rembang			O					C				O						C			C	C	C		O		6
27	PDAM Kab Sukoharjo					C			C				O			O						O	C					6
28	PDAM Kab Klaten						O		C							O						C	C					7
29	PDAM Kab. Batang			O			O									O						O	O	C				6
East-Java																											90	
30	PDAM Kab. Sidoarjo															O	O					C	O					4
31	PDAM Kota Surabaya		O													O	O					O						4
32	PDAM Kab. Gresik	C				C	O		C							O		C	C		C							8
33	PDAM Kab. Lamongan	C	O	O	O	C	O	C	C	O		O						O	O	O								13
34	PDAM Kota Probolinggo			O					C			C				O						O	O					7
35	PDAM Kab Probolinggo		O			C	O	O	C	O	C			O		O							O					10
36	PDAM Kota Mojokerto				O	C			C																			4
37	PDAM Kab. Mojokerto					C	O	C	C	C			C	O	C	C						O	O					11
38	PDAM Kab Jombang		O			C	O		C	C	C																	7
39	PDAM Kota Malang								C					O		O	O					C						6
40	PDAM Kab Malang		O			O			C	C				O	O	O												8
41	PDAM Kota Batu		O			O	O		C		C			O		O												8
South Sulawesi & Eastern Indonesia																											77	
42	PDAM Kota Makasar			O		C																	O					3
43	PDAM Kab Takalar			C		C		O		C			O			O							O	O				8
44	PDAM Kab Maros			C		C		O	O	C			O			O							O	O				9
45	PDAM Kab Jeneponto			C	O	C		O		C			O			O							O	O				9
46	PDAM Kota Pare-Pare	O		C		C		C		C			O			O							O	O	O			9
47	PDAM Kab Enrekang			C		C		O		C			O			O							O	O	O			10
48	PDAM Kab Pinrang			O	O				C				O			O							O	O	O			7
49	PDAM Kab Sidrap			O	O				C				O			O							O	O				8
50	PDAM Kab Bantaeng			O	O	O							O										O	O				5
51	PDAM Kota Ambon		O	O																			O					3
52	PDAM Kab./Kota Jayapura		O	C		C					O	O											O					6
O : Ongoing / Planned		3	17	17	6	13	17	11	3	9	0	0	10	7	18	2	8	24	6	6	4	3	14	14	33	6	2	253
C : Completed		6	4	10	2	14	6	6	16	20	9	2	3	3	1	1	1	1	0	4	4	3	11	3	10	0	0	140
TOTAL		9	21	27	8	27	23	17	19	29	9	2	13	10	19	3	9	25	6	10	8	6	25	17	43	6	2	393

ANNEX 3: SANITATION MATRIX

USAID / IUWASH Urban Sanitation Programs update: June 2013	Individual systems					Communal systems					Off Site			Urban Sludge			Support Pokja					total		
	SAN 1					SAN 2					SAN 3			SAN 4			SAN 5							
	Capacity Building (cadre, CBO, etc)	STBM awareness / triggering	Construction Individual latrines	microfinance (rev. fund), SME, CSR	Improved Hygiene Practices	Community Preparation / Training	Construction Comm system	mobilize microfinance / SME/ CSR	Post construction support	Improved Hygiene Practices	Promotion / Marketing Programs	Technical support (FS, DED, dll)	Institutional (long term) finance	improved sludge systems (pilots)	IPLT design (review / new)	mobilize microfinance / SME/ CSR	Promotion / marketing campaigns	PPSP-12 facilitation (new / review)	PPSP-2014 preparation	Strengthen Pokja (AMPL/Sanitasi)	CSR for Pokja APML/Sanitation		Institutional support (UPTD, PDAM)	
North Sumatra																						27		
1	Kota Binjai																					O	5	
2	Kota Medan																					O	8	
3	Kota Tebing Tinggi																					O	7	
4	Kota Pematang Siantar																					O	2	
5	Kota Tanjung Balai																					O	3	
6	Kab Langkat																						0	
7	Kota Sibolga																					O	1	
8	Kab Asahan																					O	0	
9	Kab Labuhan Batu																					O	1	
West Java , Banten & DKI																						85		
10	Kab. Karawang																					O	5	
11	Kota Bogor	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	15	
12	Kota Bekasi																					O	3	
13	Kab Bekasi																					O	5	
14	Kab Purwakarta	O	O																			O	4	
15	Kab Bandung	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	10	
16	Kab. Serang	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	12	
17	Kab. Lebak	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	6	
18	Kab. Tangerang	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	10	
19	Kab. Tangerang Selatan																					O	2	
20	DKI - Jakarta		C	O	O	C	O	O	O	O	O	C	O	O	O	O	O	O	O	O	O	O	13	
Central-Java																						76		
21	Kota Semarang	O			O																	O	11	
22	Kota Surakarta	O																				O	12	
23	Kab. Kudus	O			O																	O	7	
24	Kab. Kendal	O																				O	7	
25	Kab. Semarang	O																				O	5	
26	Kota Salatiga	O																				O	4	
27	Kab Rembang	O																				O	8	
28	Kab Sukoharjo	C	C																			O	9	
29	Kab Klaten	O																				O	7	
30	Kab. Batang	O																				O	6	
East-Java																						115		
31	Kab. Sidoarjo	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	12	
32	Kota Surabaya	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	6	
33	Kab. Gresik	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	11	
34	Kab. Lamongan	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	8	
35	Kota Probolinggo	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	16	
36	Kab. Probolinggo	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	7	
37	Kota Mojokerto																					O	1	
38	Kab. Mojokerto	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	8	
39	Kab Jombang	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	12	
40	Kota Malang	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	13	
41	Kab Malang	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	12	
42	Kota Batu	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	9	
South Sulawesi & Eastern Indonesia																						99		
43	Kota Makassar	O																				O	15	
44	Kab. Takalar	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	9	
45	Kab. Maros																					O	2	
46	Kab. Jeneponto	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	13	
47	Kab. Bantaeng																					O	1	
48	Kota Pare-Pare																					O	14	
49	Kab. Enrekang																					O	2	
50	Kab. Pinrang	O	O																			O	9	
51	Kab. Sidrap	O	O																			O	8	
52	Kota Ambon																					O	10	
53	Kab Jayapura																					O	2	
54	Kota Jayapura	O																				O	14	
O : Ongoing/Planned		32	21	19	25	13	28	34	4	29	34	12	3	8	13	4	12	9	3	4	28	8	26	369
C : Completed		1	2	0	0	2	10	0	0	0	0	2	3	0	0	2	0	0	9	1	0	1	0	33
		33	23	19	25	15	38	34	4	29	34	14	6	8	13	6	12	9	12	5	28	9	26	402

ANNEX 4: LIST OF POLICIES DEVELOPED ACROSS THE IUWASH REGION

	Location	Policy Subject	Progress Through QPR 9/PY3
1	Tanjung Balai City	Business Plan	Facilitate PDAM to develop business plan regulation (3.1)
2	Tebing Tinggi City	Perda Urban Sludge Management; Business Plan and UPTD establishment	Sludge Management and Business Plan are in preparation of draft (3.1) and UPTD is in preparation (1.1)
3	Pematang Siantar City	PDAM business plan	Facilitate PDAM to develop business plan regulation (3.1)
4	Langkat District	Business Plan and CEM	Business plan: Facilitate PDAM to develop business plan regulation (3.1). CEM: Preparation (1.1)
5	Labuhan Batu District	Business Plan and CEM	Business plan: Facilitate PDAM to develop business plan regulation (3.1). CEM: Preparation (1.1)
6	Medan City	Perda Urban Sludge Management	Develop draft of regulation; discussion with stakeholder (2.1)
7	Sibolga City	Tariff adjustment	Facilitate PDAM to discuss the need for new tariff regulation (1.3)
8	Binjai City	PDAM Improvement Program	Develop draft of regulation; discussion with PDAM (2.1)
9	Karawang District	Water Tariff and reclassification and UPTD establishment	Both are in developing draft of regulation; discussion with stakeholder (2.1)
10	Bogor City	UPTD Development and Organization structure PDAM	Completed finish (4.1)
11	Bekasi City	UPTD Development	Facilitate the LG team to develop policy (3.1)
12	Bekasi District	UPTD Development	Facilitate the LG team to develop policy (3.1)
13	Purwakarta District	Water Tariff and reclassification Household	Coordination with PDAM to set up the team to prepare new tariff regulation (2.1)
14	Bandung District	UPTD Development	Facilitate the LG team to develop policy (3.1)
15	Serang District	Regionalization/MoU	Prepare the regulation format (3.2)
16	Lebak District	Water Tariff	Facilitate PDAM to discuss the need for tariff amendment and setting priority. (1.3)
17	Tangerang District	UPTD Development	Compare the existing to the required policies to operate UPTD (1.2)
18	Tangerang Selatan City	Regionalization/MoU	Facilitate local stakeholders to discuss the need for development regulation (1.3)
19	Semarang City	Community-based Watsan and UPTD establishment	Preliminary to review existing policy (1.1)
20	Surakarta City	Wastewater Tariff	Present the final report to related stakeholders and prepare revision (3.3)
21	Kudus District	UPTD establishment	Preliminary to review existing policy (1.1)
22	Kendal District	RAD AMPL	Completed finish
23	Semarang District	Penyertaan Modal (equity participation) - PERDA	Completed finish
24	Salatiga City	UPTD establishment	Preliminary to review existing policy (1.1)
25	Rembang District	UPTD establishment	Preliminary to review existing policy (1.1)
26	Sukoharjo District	UPTD establishment	Preliminary to review existing policy (1.1)

	Location	Policy Subject	Progress Through QPR 9/PY3
27	Klaten District	Customer reclassification	Present the final report to related stake holders (3.3)
28	Batang District	UPTD establishment	Preliminary to review existing policy (1.1)
29	Sidoarjo District	UPTD establishment	Preliminary to review existing policy (1.1)
30	Gresik District	Tariff adjustment and UPTD establishment	Tariff Adjustment final draft presented to stakeholder UPTD: Preliminary to review existing policy (1.1)
31	Probolinggo City	UPTD establishment	Preliminary to review existing policy (1.1)
32	Probolinggo District	Business Plan, equity participation and raw water protection (climate change)	Preliminary to review existing policy (1.1)
33	Mojokerto District	Raw water protection (climate change)	Preliminary to review existing policy (1.1)
34	Jombang District	Perbup: UPTD establishment and Business Plan	UPTD: Preliminary to review existing policy (1.1) Business Plan: Prepare the substantial (2.1)
35	Malang City	Perwali: UPTD establishment	Preliminary to review existing policy (1.1)
36	Malang District	Perbup: UPTD establishment	Preliminary to review existing policy (1.1)
37	Batu City	Perwali: UPTD establishment and raw water protection.	Preliminary to review existing policy (1.1)
38	Makassar City	Wastewater Management Unit	Develop regulation draft (3.1)
39	Takalar District	Perbup: CEM	Preliminary: Analysis of existing policy and requirement (1.2)
40	Maros District	Perbup: Equity participation	Present draft to local government (3.3)
41	Jeneponto District	Perbup: CEM	CEM: Completed finish
42	Bantaeng District	Perbup: CEM	Preliminary: Analysis of existing policy and requirement (1.2)
43	Parepare City	Perwali: Raw water protection (Ajatapareng), UPTD establishment and CEM.	CEM: Completed finish; UPTD: Develop regulation draft (3.1); Raw water protection: Assessment existing policy and needs (1.1)
44	Enrekang District	Perbup: Raw water protection (Ajatapareng) and CEM.	All are Preliminary: Analysis of existing and required policy (1.2).
45	Sidrap District	Perbup: Raw water protection (Ajatapareng)	Preliminary: Analysis of existing and required policy (1.2).
46	Jayapura District	Perbup: Illegal connection	Present the final report to related stake holders (3.3)
47	Ambon City	UPTD establishment	Develop regulation draft (3.1)
48	Jayapura City	UPTD establishment	Develop regulation draft (3.1)
49	Pinrang District	UPTD establishment.	Develop regulation draft (3.1)

ANNEX 5: STATUS OF DEVELOPMENT OF PARTNERSHIP AGREEMENTS

Status of Development of Partnership Agreement

No	Province	No	List of City	Date of Signing of Partnership Agreement (OLD CITIES)	Progress of Development of Partnership Agreement (NEW CITIES)
1	North Sumatra	1	Medan City	26 September 2011	
		2	Binjai City	3 October 2011	
		3	Tebing Tinggi City	3 October 2011	
		4	Pematangsiantar City	3 October 2011	
		5	Tanjungbalai City	3 October 2011	
		6	Langkat District	Phase I: 29 September 2011	21 June 2013
		7	Sibolga City		19 November 2012
		8	Asahan District		1 October 2012
		9	Labuhanbatu District		31 October 2012
2	West Java	10	Bogor City	22 November 2011	
		11	Bekasi City	30 November 2011	
		12	Bekasi District	19 December 2011 (with LG) • 31 July 2012 (with Bappeda) • 31 July 2012 (with REI)	
		13	Karawang District	30 November 2011	
		14	Bandung District		7 April 2013
		15	Purwakarta District		6 Maret 2013
3	DKI Jakarta	16	DKI Jakarta	24 October 2011	
4	Banten	17	Tangerang District	• 19 September 2011 (with GOI) • 31 July 2012 (with Perpamsi Banten)	
		18	Serang District	• 10 November 2011 (with PDAM) • 22 August 2011 (with GOI)	
		19	Lebak District	16 August 2011 (with PDAM)	5 February 2013 (with LG)
		20	Tangerang Selatan City		7 December 2012
5	Central Java	21	Semarang City	20 December 2011	
		22	Semarang District	24 October 2011	
		23	Kudus District	22 December 2011	
		24	Surakarta District	1 February 2012	
		25	Kendal District	9 December 2011	
		26	Salatiga District		Under review by Bappeda
		27	Rembang District		Final draft has been released by the Legal Office and is now in process of being translated
		28	Sukoharjo District		Under review by Legal Office
		29	Klaten District		Under review by Legal Office
		30	Batang District		Under review by Bappeda

ANNEX 6: MATRIX MANAGEMENT CHART

30-June-13

Implementation Area /Lead Advisor	Team Lead / Functional Area	National Coordinator	North Sumatra	West Java/ DKI/Banten	Central Java	East Java	South Sulawesi/ Eastern Indo
Program Coordination, COP/DCOP	Louis O'Brien / Foort Bustraan	Alifah Lestari	Subahri Ritonga	Endah Shofiani	Jefry Budiman	Laksmi Cahyaniwati	Budi Raharjo
Water Supply Sector							
WS 1 - PDAM Operational Aspects	Foort Bustraan	Hernadi Setiono	Ferry Boyke	Agus Nugraha	Ronny Sutrisno	Rudhy Finansyah	Ridwan Habibie
WS 2 - PDAM Financial Aspects	Purwoko Hadi	Benny Djumhana / * Nugroho Andwiwinarno	Sigit Purwanto	Blandina Mandiangan	Arif Wibowo	Rudy Jusdian	Much Zuchry
WS 3 - PDAM Customer Aspects	Sri Hardijanti	Yulfarida	Ferry Boyke	Usniaty Umayah	Dwi Anggraheni Hermawati	Rudhy Finansyah	Ridwan Habibie
WS 4 - Raw Water & Climate Change	Foort Bustraan	Adi Rahman	Ferry Boyke	Agus Nugraha	Ronny Sutrisno	Rudhy Finansyah	Ridwan Habibie
WS 5 - Microfinance	Purwoko Hadi	Gusril Bahar	Sigit Purwanto	Blandina Mandiangan	Arif Wibowo	Rudy Jusdian	Much Zuchry
WS 6 - Master Meter	Foort Bustraan	Hernadi Setiono	Ferry Boyke	Agus Nugraha	Ronny Sutrisno	Rudhy Finansyah	Ridwan Habibie
WS 7 - PDAM Long term Finance	Purwoko Hadi	Benny Djumhana / * Nugroho Andwiwinarno	Sigit Purwanto	Blandina Mandiangan	Arif Wibowo	Rudy Jusdian	Much Zuchry
WS 8 - PDAM Institutional support	Purwoko Hadi	Benny Djumhana / * Nugroho Andwiwinarno	Zulkifli Kahar	Ahmad Rosyid	Yudi Wijanarko	TBD	TBD
Sanitation Sector							
SAN 1 - Individual system	Sri Hardijanti	Kuwat Karyadi	Hetty Tambunan	Usniaty Umayah	Dwi Anggraheni Hermawati	Ristina Aprillia	Suhartini
SAN 2 - Communal system	Sri Hardijanti	Kuwat Karyadi	Hetty Tambunan	Usniaty Umayah	Dwi Anggraheni Hermawati	Ristina Aprillia	Selviana Hehanussa
SAN 3 - Sewerage systems	Foort Bustraan	Eri Arianto	Mohammad Yagi	Said Prijadi	Oni Hartono	Arief Riyadi	Selviana Hehanussa
SAN 4 - Urban Sludge Management	Foort Bustraan	Achdiat Antono	Mohammad Yagi	Said Prijadi	Oni Hartono	Arief Riyadi	Selviana Hehanussa
SAN 5 - Pokja Sanitasi / AMPL	Foort Bustraan	Achdiat Antono	Mohammad Yagi	Said Prijadi	Oni Hartono	Arief Riyadi	Selviana Hehanussa
Cross Cutting Sector							
CC 1 - PEMDA policies	Purwoko Hadi	Benny Djumhana / * Nugroho Andwiwinarno	Zulkifli Kahar	Ahmad Rosyid	Yudi Wijanarko	TBD	TBD
CC 2 - APBD budget	Purwoko Hadi	Benny Djumhana / * Nugroho Andwiwinarno	Sigit Purwanto	Blandina Mandiangan	Arif Wibowo	Rudy Jusdian	Much Zuchry
CC 3 - Citizen Engagement	Purwoko Hadi	Yulfarida	Zulkifli Kahar	Ahmad Rosyid	Yudi Wijanarko	TBD	TBD
CC 4 - PoU Water and Handwashing with Soap	Sri Hardijanti	Kuwat Karyadi	Hetty Tambunan	Usniaty Umayah	Dwi Hermawati	Ristina Aprillia	Suhartini
CC 5 - Gender Mainstreaming	Alifah Lestari	Alifah Lestari	Mohammad Yagi	Usniaty Umayah	Dwi Hermawati	Achmad Dardiri	Suhartini
CC 6 - Corporate Social Responsibility	Sri Hardijanti	Sri Hardijanti	Muhammad Yagi	Usniaty Umayah	Dwi Hermawati	Rudy Jusdian	Selviana Hehanussa
GIS Support	Foort Bustraan	Sabdo Sumartono	Ferry Boyke	Agus Nugraha	Ronny Sutrisno	Rudhy Finansyah	Ridwan Habibie
Grant Management & monitoring	Wouter Sahanaya		Sie Ket Liong	Esa Muharmis	Nabawi Madjid	TBD	TBD
Monitoring / Evaluation (PMP)	Alifah Lestari		Subahri Ritonga	Nur Endah Shofiani	Jefry Budiman	Laksmi Cahyaniwati	Budi Raharjo
Operations, Ida Nurtam	Finance	Nelly Putri	Tengku Afriyenni	Lidia Lestari	Sherly Tulung	Chatarina Silvy	Ira Leman
	Administration	Siti Wahyuni	Zubaidah	Maria Meyta Ylo	Chatarina Meity	Nana Noerhajati	Lily Marlina
	Procurement	Siti Wahyuni	Sie Ket Liong	Esa Muharmis	Nabawi Madjid	TBD	TBD
	Human Resources	TBD	Zubaidah	Nina Paramarta	Chatarina Meity	Nana Noerhajati	Ivony Ndaparoka
	Inform. technology	Agus Winarto	Sie Ket Liong	Agus Winarto	Nabawi Madjid	Fery Prastyen	TBD
	Travel	Paulina Marpaung	Melda Zang	Maria Meyta Ylo	Enggar Kusuma Hapsari	Kemala Purbani	TBD
Communications Ardita Caesari	Publications, Graphics	Pryatin Santoso	Reg. Coord / Office Man.				
	Website Support	Virgi Fatmawati					
Media Relation	Sri Hardijanti	Andi Musfarayani	Hetty Tambunan	Usniaty Umayah	Dwi Hermawati	Ristina Aprillia	Budi Raharjo
Environm. Compliance	Wouter Sahayana		Mohammad Yagi	Endah Shofiani	Oni Hartono	Ristina Aprillia	Selviana Hehanussa

Note: * Benny Djumhana will support North Sumatra & South Sulawesi ; Nugroho Andwiwinarno will support West Java/Banten, Central Java and East Java

ANNEX 7: ACHIEVEMENT OF IUWASH PMP OUTCOMES, STATUS OF JUNE 2013

- Annex 7.1. Summary of Decreasing of Water Cost by the Poor (HR-3)
- Annex 7.2. Summary of People Trained in IUWASH Training Activities (HR-4)
- Annex 7.3. Summary of Civil society groups and/or government cadres implementing programs to mobilize improved access to safe drinking water and adequate sanitation (MD-2)
- Annex 7.4. Summary of Development of Sanitation for the Poor Toolkit (MD-4)
- Annex 7.5. Summary of Development of Debt Restructuring Plan (IC-2)
- Annex 7.6. Summary of Improvement of PDAM Creditworthiness (IC-3)
- Annex 7.7. Summary of Local Government Implementing Climate Change Adaptation Measurements for Protection of PDAM Raw Water (IC-4)
- Annex 7.8. Summary of Local Government Implementing Integrated Sanitation Program (IC-5)
- Annex 7.9. Summary of Achievement of Financial Resources Accessed by Service Providers from PPP to Support the Expansion of Improved Watsan Services (EE-3)
- Annex 7.10. Summary of Achievement of Microfinance Program Supported Improved Watsan Sector (EE-4)
- Annex 7.10a. Summary of Achievement of Low-income Households Accessing Microfinance Supported Improved Sanitation Services (EE-4)
- Annex 7.10b. Summary of Achievement of Low-income Households Accessing Microfinance for New Household Water Connection (EE-4)

Indonesia Urban Water, Sanitation and Hygiene (IUWASH)

Annex 7.1. Summary of Decreasing of Water Cost by the Poor (HR-3)

Status: June 2013

Province/ City	Type of Water for the Poor Program Developed		Water Cost Survey		Indicator (*)	Water Cost (Rp.)		Decreasing of Water Cost	Remark
	Micro Credit	Master Meter	Time	Sample/ Population (HH)		Before Having PDAM Connection	After Having PDAM Connection		
Survey Period: July - Sep 2012									
East Java/ Kab Mojokerto	√		Sep-12	45/113	Clean Water	15877	25910	63%	Refer to general results the water cost is increase by 63% but we include the drinking water only the result shows a decreased by 5%
					Drinking Water	27255	15178	-44%	
					Total	43132	41088	-5%	
Central Java/ Kab. Kudus	√		Sep-12	280/775	Clean Water	75000	27000	-64%	The water cost of clean water is decreased by 64% and decreased 32% for specifically drinking water. From the combination of clean water and drinking water, it shows a decreased of 58%
					Drinking Water	16250	11000	-32%	
					Total	91250	38000	-58%	
Average of water cost decreased during the second semester of PY 2012								-32%	
Survey Period: Oct - Dec 2012									
East Java/ Kab Mojokerto	√		Dec-12	230/575	Clean Water	25063	28583	14%	Refer to general results the water cost is increase by 14% but we include the drinking water only the result shows a decreased by 39%
					Drinking Water	62181	24479	-61%	
					Total	87244	53062	-39%	
Average of water cost decreased during the first Quarter of PY 2013								-39%	
Survey Period: Jan - March 2013									
East Java/ Kab Mojokerto	√		Apr-13	152/379	Clean Water	20971	30454	45%	Refer to general results the water cost is increase by 13% but we include the drinking water only the result shows a decreased by 5%. The reason from this results is because the consumer agreed to use PDAM water for drinking water, so they increase the usage of PDAM clean water but they reduce the usage of drinking water using other source rather than PDAM source
					Drinking Water	36346	34413	-5%	
					Total	57317	64867	13%	
Average of water cost decreased during the second Quarter of PY 2013								13%	
To-date of Average of Water Cost Decreased up to Third Quarter of PY 2013								-19%	

Note:

(*) Clean Water defines as the water use for bathing, cleaning, cooking and drinking, while the drinking water is a specific water for drinking water to add to clean water they use for drinking and cooking. Usually it is mineral water or refill water

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Indonesia Urban Water, Sanitation and Hygiene (IUWASH)

Annex 7.2. Summary of People Trained in IUWASH Training Activities (HR-4)

Status: June 2013

Quarter	Region	Total People Trained based on Type of training							Total Average of Women Participation (%)	Total Budget Spent for Training Activities
		Focus Group Discussion	Training of Trainers	Training Course	Workshop	Study Tour	Advocacy Event	TOTAL		
First Quarter (Oct - Dec 12)	North Sumatra	31	0	205	183	59	75	553	33.70%	\$113,279.71
	West Java/DKI Jakarta/Banten	77	0	169	314	69	0	629		
	National	60	0	10	0	0	0	70		
	Central Java	363	32	1262	236	50	0	1943		
	East Java	450	0	226	206	0	0	882		
	South Sulawesi/ Eastern Indonesia	34	18	109	359	16	0	536		
Total		1015	50	1981	1298	194	75	4613		
Second Quarter (Jan - Mar 13)	North Sumatra	0	0	82	583	63	0	728	34.36%	\$76,757.61
	West Java/DKI Jakarta/Banten	0	27	0	156	0	0	183		
	National	0	0	37	0	0	0	37		
	Central Java	973	120	220	367	19	0	1699		
	East Java	79	0	229	256	26	0	590		
	South Sulawesi/ Eastern Indonesia	105	26	30	161	0	0	322		
Total		1157	173	598	1523	108	0	3559		
Third Quarter (Jan - Mar 13)	North Sumatra	23	0	122	188	0	33	366	32.65%	\$174,798.36
	West Java/DKI Jakarta/Banten	110	27	509	234	16	0	896		
	National	0	0	0	25	0	0	25		
	Central Java	4039	0	84	421	0	43	4587		
	East Java	133	46	1272	446	0	0	1897		
	South Sulawesi/ Eastern Indonesia	68	14	316	576	0	0	974		
Total		4373	87	2303	1890	16	76	8745		
Total achievement of people trained in the IUWASH training related activities during this quarter									8,745	
Average of women participated in the IUWASH training training related activities during this quarter									32.65%	
Total achievement of budget spent for the the IUWASH training training related activities during this quarter									\$174,798.36	
Total achievement of people trained in the IUWASH training training related activities through previous quarter									23,423	
Average of women participated in the IUWASH training training related activities through previous quarter									33.98%	
Total achievement of budget spent for the IUWASH training training related activities through previous quarter									\$ 562,498.87	
To-date achievement of people trained in the IUWASH training training related activities									32,168	
To-date achievement of average of women participated in the IUWASH training training related activities									33.32%	
To-date achievement of budget spent for the IUWASH training training related activities									\$ 737,297.23	
Total Target of People Trained in the IUWASH training training related activities over the life of the project									50,000	
Percentage of people trained in the IUWASH training training related activities									64.34%	

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Indonesia Urban Water, Sanitation and Hygiene (IUWASH)

Annex 7.3. Summary of Civil society groups and/or government cadres implementing programs to mobilize improved access to safe drinking water and adequate sanitation (MD-2)

Status: June 2013

Regional	City/District	Number of		Remarks
		Government Cadre	Civil Society Group	
North Sumatra	Kota Tebing Tinggi	0	4	The CSOs manage the communal systems in these cities are increased their capacity under IUWASH GRant Program while the construction of the systems were funded through APBD funding
	Kota Tanjung Balai	0	5	
East Java	Kab. Probolinggo	5	0	The government cadre are sanitarians who implement STBM Triggering Program funded by APBN/BOK (Bantuan Operasional Kesehatan) and IUWASH
	Kab. Mojokerto	10	0	
	Kabupaten Gresik	7	0	
	Kota Surabaya	2	0	
	Kab. Lamongan	2	0	
	Kota Malang	19	0	
East Java	Kabupaten Jombang	6	0	The government cadre are sanitarians who implement STBM triggering Program, funded by IUWASH, BOK and Community
	Kab. Sidoarjo	1	0	The government cadre are sanitarians who implement STBM triggering Program, funded by IUWASH
	Kota Mojokerto	7	0	
Total		59	9	
Total government cadres and CSOs implementing program to mobilize access to safe drinking water and adequate sanitation during this quarter				68
Total government cadres implementing program to mobilize access to safe drinking water and adequate sanitation up to previous quarter				140
To-date achievement of government cadres implementing program to mobilize access to safe drinking water and adequate sanitation				208
Total Target of government cadres implementing program to mobilize access to safe drinking water and adequate sanitation over the life of the project				100
Percent To-date Achievement of government cadres implementing program to mobilize access to safe drinking water and adequate sanitation				208%

Indonesia Urban Water, Sanitation and Hygiene (IUWASH)

Annex 7.4. Summary of Development of Sanitation for the Poor Toolkit (MD-4)

Status: June 2013

Steps of Development of Sanitation for the Poor Toolkit		Status	To-date Progress
1	Development of the toolkit outline	On-Going	Finalize the outline of the section on triggering activities for urban communities. It will be continued with other sections of the toolkit
2	Writing of the toolkit	On-Going	The writing of the toolkit is progressing in the triggering section as part of the work of STTA to support this program (Scott Tobias and Andre Kuncoroyekti). It will continue with the writing of other parts of the toolkit.
3	Consultation of the toolkit developed with IUWASH partners	On-Going	The consultancies activities are continued with all partners involved such as Ministry of Health, Ministry of Public Works, USRI Program, High Five Program, PPlan Indonesia, etc. These all stakeholders become the core team on the development of the toolkit.
4	Finalization of the toolkit through editing and lay-outing of the toolkit	Not Started Yet	N/A
5	Launching of the toolkit developed	Not Started Yet	N/A
Total Sanitation for the Poor Toolkit developed during this quarter			0
Total Sanitation for the Poor Toolkit developed up to previous Quarter			0
To-date achievement of Sanitation for the Poor Toolkit Developed			0
Total Target of the development of Sanitation for the Poor Toolkit over the life of the project			1
Percent To-date Achievement of CSO Report on PDAM Operation and Performance			0.00%

Indonesia Urban Water, Sanitation and Hygiene (IUWASH)
Annex 7.5 Summary of Development of Debt Restructuring Plan (IC-2)
Status: June 2013

No	Region	PDAM	Status	Remarks
Development of New Debt Restructuring Plan				
1	North Sumatra	PDAM Tirtanadi Medan	Completed	Approved by Ministry of Finance and continue to monitoring to use 2013 financial report
2		PDAM Kab. Langkat	In Progress	Proposal is being approved by Local Government
3		PDAM Kab. Asahan	Completed	Proposal is submitting to MOF and the first monitoring will be conducted using the PDAM Financial Data of FY 2013
4	West Java/ DKI/ Banten	PDAM Kab. Lebak	Completed	Proposal approved by local government and ready for submission to MOF
5	East Java	PDAM Kab. Lamongan	Completed	Proposal submitted to MoF
6		PDAM Kab. Probolinggo	Completed	
7	SSEI	PDAM Kota Parepare	Completed	Proposal submitted to MoF
8		PDAM Kab. Enrekang	Completed	
9		PDAM Kab. Jeneponto	Completed	
10		PDAM Kab. Takalar	Completed	
11		PDAM Kab. Sidrap	Completed	
12		PDAM Kab. Maros	Completed	
13		PDAM Kab. Pinrang	In Progress	Proposal being approved by local government
Monitoring of Implementation of Debt Restructuring Program				
14	North Sumatra	PDAM Kota Tanjungbalai	In Progress	Second monitoring by IUWASH in June 2013
15		PDAM Kota Tebingtinggi	In Progress	
16		PDAM Kota Pematang	In Progress	
17		PDAM Kota Sibolga	In Progress	
18	West Java/ DKI/ Banten	PDAM Kab. Karawang	In Progress	
19		PDAM Kab. Tangerang	In Progress	
20	Central Java	PDAM Kota Semarang	In Progress	
21		PDAM Kota Surakarta	In Progress	
22		PDAM Kab. Semarang	In Progress	
23		PDAM Kab. Grobogan	In Progress	
24	East java	PDAM Kab. Gresik	In Progress	
25		PDAM Kab. Mojokerto	In Progress	
26	SSEI	PDAM Kota Makassar	In Progress	
27		PDAM Jayapura	In Progress	
Total PDAM Supported on the development of Debt Restructuring Plan during FY 2013				8
Total PDAM Supported on the development of Debt Restructuring Plan during previous year				3
To-date achievement of PDAM Supported on the development of Debt Restructuring Plan				11
Total Target of PDAM Supported on the development of Debt Restructuring Plan over the life of the project				20
Percent To-date Achievement of PDAM Supported on the development of Debt Restructuring Plan				55.00%

Indonesia Urban Water, Sanitation and Hygiene (IUWASH)

Annex 7.6. Summary of Improvement of PDAM Credit Worthiness (IC-3)

Status: June 2013

Region	No	PDAM	CWL Rating		Remarks
			Baseline (2011)	Progress	
North Sumatra	1	PDAM Kota Pematang Siantar	1 Plus	N/A	<ul style="list-style-type: none"> • PDAM's creditworthiness weaknesses include financial ratio and its worst tariff condition. No tariff adjustment for last 3 years and lack of stakeholder's support impacted to some aspects. Raw water issue needs for improvement in term of planning and protection. • Strengths are contributed by customer size allows to have rapid grow.
West Java/ DKI/ Banten	2	PDAM Kota Bogor		N/A	The PDAM's creditworthiness is bolstered by its very strong financial status, including debt repayment, cash flow, and cost-recovery tariff. It also has extensive coverage and solid technical operations
Central Java	3	PDAM Kota Surakarta	2 Plus	N/A	<p>The credit strengths of the PDAM include cost recovery tariff, regular tariff adjustments, and extensive existing coverage accompanied by potential to add more customers, and strong management and planning capacity.</p> <p>Credit weaknesses include recent missed debt repayments, poor cash flow, and lack of support from the local gov't.</p>
	4	PDAM Kabupaten Kendal	3 Flat	N/A	<p>Credit strengths include no long term debt, adequate liquidity, strong financial ratios, and solid local gov't support;</p> <p>The greatest credit weakness is that tariff adjustments have not been carried out on a regular basis in accordance with the business plan.</p>
East java	5	PDAM Kab. Gresik	2 Plus	N/A	<p>- Credit strengths include clean debt history, a strong customer base, and solid technical operations (including low nonrevenue water);</p>
					<p>- Credit weaknesses include low debt reserves, weak cash flow, and irregular tariff adjustments.</p>
SSEI	6	PDAM Kota Parepare	2 Plus	N/A	<p>- Credit strengths include a strong customer base, regular tariff adjustments, and supportive operating procedures.</p>
					<p>- Credit weaknesses include low cash flow, recently missed loan payments, and a high rate of nonrevenue water.</p>
SSEI	7	PDAM Kab. Maros	2 Minus	N/A	<p>- Credit strengths include debt reserves and production capacity;</p>
					<p>- Credit weaknesses include loan repayment rates over the last few years, cash flow, financial ratios, nonrevenue water, and local government support.</p>
Total PDAM with Improved Credit Rating during FY 2013					0
Total PDAM with Improved Credit Rating during previous					0
To-date achievement of PDAM with Improved Credit Rating					0
Total Target of PDAM with Improved Credit Rating over the					20
Percent To-date Achievement of PDAM with Improved					0.00%

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Annex 7.7. Summary of Local Government Implementing Climate Change Adaptation Measurements for Protection of PDAM Raw Water (IC-4)

Status: June 2013

City/ District	No	Progress on Development of CSO Reporting on PDAM			General Progress
		Climate Change Vulnerability Assessment	Development of Climate Change Adaptation Action Plan	Implementation of PDAM Raw Water Protection Program	
(NYS = Not yet Started; O = ongoing; C = Completed)					
North Sumatra					
Kota Medan	1	C	NYS	O	CCVA completed and to date achievement on construction of infiltration pond is 450 infiltration ponds have been constructed in Sibolangit area by JKM and funded by CCFI
Kota Pematang Siantar	2	C	O	O	Draft final report CCVA discussed. Ready to continue on the development of CCAP and tehre will be continued on the construction of additional infiltration ponds funded by CCFI
Kota Sibolga	3	O	NYS	NYS	Preliminary assessment completed and SOW for CCVA developed
West Java/DKI Jakarta/Banten					
Kab. Bandung	4	O	NYS	NYS	CCVA study is on-going
Kab. Karawang	5	O	NYS	NYS	Initial assessment completed
Kab. Serang	6	O	NYS	NYS	CCVA study is on-going
Kota Bogor	7	O	NYS	NYS	Initial assessment completed and waiting for the PDAM responses
Central Java					
Kota Salatiga	8	O	NYS	NYS	Final report on CCVA submitted and the competition for NGO selection for the implementation of water replenish program funded by CCFI is on-going
Kabupaten Semarang	9	O	NYS	NYS	
Kabupaten Kudus	10	O	NYS	NYS	
East Java					
Kota Batu	11	O	NYS	NYS	SoW of CCVA completed and ready for sending to USAID
Kota Malang	12	O	NYS	NYS	
Kabupaten Malang	14	O	NYS	NYS	
Kota Probolinggo	13	NYS	NYS	NYS	
Kabupaten Probolinggo	15	NYS	NYS	NYS	
Kabupaten Mojokerto	16	C	O	O	CCVA completed, workshop on CCAP have been conducted and to date achievement on the construction of infiltration is completed for 406 ponds by YLHS (NGO) funded by CCFI
South Sulawesi/Eastern Indonesia					
Kota Parepare	17	O	NYS	NYS	Preliminary assessment completed and tendering process for the implementation of CCVA study is in progress
Kab. Pinrang	18	O	NYS	NYS	
Kab. Enrekang	19	O	NYS	NYS	
Kab. Sidrap	20	O	NYS	NYS	
Total Local Government Implementing Climate Change Adaptation to protect PDAM Raw Water Sources during this reporting period					0
Total Local Government Implementing Climate Change Adaptation to protect PDAM Raw Water Sources up to September 2012					0
To-date achievement of Local Government Implementing Climate Change Adaptation to protect PDAM Raw Water Sources up to June 2013					0
Target of Local Government Implementing Climate Change Adaptation to protect PDAM Raw Water Sources					20
Percent achievement of Local Government Implementing Climate Change Adaptation to protect PDAM Raw Water Sources up to June 2013					0.00%

Indonesia Urban Water, Sanitation and Hygiene (IUWASH)

Annex 7.8 Summary of Local Government Implementing Integrated Sanitation Program (IC-5)

Status: June 2013

Regional	No	City/District	Status	
			City Sanitation Strategy (CSS)	Implementation of Sanitation Program
North Sumatra	1	Kota Medan	Developed by LG of Kota Medan	City Sewerage Program, Optimized IPLT
	2	Kota Binjai	BP and SSK developed under PPSP 2012 by IUWASH	Ongoing small scale sewerage
	3	Kota Tebing Tinggi	Already has CSS in 2010	Small sewerage, development regulation supported sanitation sector, and UPTD
	4	Kota Pematangsiantar	BP and SSK developed under PPSP 2012 by IUWASH	Ongoing for IPLT / sludge Management
	5	Kota Tanjungbalai	Already has CSS in 2011	Communal systems, IPLT optimization
	6	Kota Sibolga	Don't have CSS yet	Individual and communal systems
	7	Kab. Labuhanbatu	Don't have CSS yet	Individual and communal systems
	8	Kab. Asahan	Plan to join PPSP 2014	IPLT Optimization
	9	Kab. Langkat	Don't have CSS yet	Individual and communal systems
West Java/ DKI/Banten	10	Kota Bogor	Already has CSS 2010	Individual system, communal system (UPTD development) and sludge management
	11	Kabupaten Bekasi	BP and SSK developed under PPSP 2012 by IUWASH	Communal systems (Sanimas, SLBM), UPTD
	12	Kabupaten Karawang		Communal systems (Sanimas, SLBM)
	13	Kota Bekasi	Already has CSS 2010	Communal systems (Sanimas, SLBM), UPTD
	14	Kabupaten Bandung	Develop CSS in 2013 support by PPSP Program	Individual and communal system (Sanimas, SLBM)
	15	Kabupaten Purwakarta	Develop CSS in 2013 support by PPSP Program	Individual and communal system (Sanimas, SLBM)
	16	DKI Jakarta	Already has CSS in 2011	Communal and city sewerage system
	17	Kabupaten Tangerang	Support PPSP 2012 by IUWASH	Individual and Communal systems (Sanimas, APBD)
	18	Kota Tangerang Selatan	Already has CSS in 2011	Communal system
	19	Kabupaten Serang	Already has CSS 2011	Individual and Communal systems (Sanimas, APBD, IUWASH Grant)
20	Kab. Lebak	Will develop CSS in 2013 supported by PPSP	Individual system	
Jawa Tengah	21	Kota Surakarta	Already has CSS	Individual system, communal system, sewerage (promotion) and sludge management + USRI + SLBM
	22	Kabupaten Kendal	BP and SSK developed under PPSP 2012 by IUWASH	Communal system + USRI + Sanimas + SLBM
	23	Kabupaten Batang	Already has CSS 2012	communal system (Sanimas) + SLBM
	24	Kabupaten Kudus	Already has CSS 2011	communal system, USRI, SLBM, UPTD
	25	Kabupaten Klaten	Already has CSS 2011	communal system, USRI, SLBM
	26	Kabupaten Sukoharjo	Already has CSS 2010	communal system, USRI, SLBM
	27	Kota Salatiga	Already has CSS 2012	communal system, SLBM
	28	Kabupaten Rembang	Already has CSS 2010	communal system, USRI, SLBM, UPTD
	29	Kota Semarang	Already has CSS 2010	communal system, USRI, UPTD development
	30	Kabupaten Semarang	Develop CSS in 2013 support by PPSP Program	communal system
Jawa Timur	31	Kabupaten Lamongan	BP and SSK developed under PPSP 2012 by IUWASH	Sanimas, Individual System, capacity building to KSM
	32	Kabupaten Sidoarjo	Already has CSS in 2011	Support establishment of UPTD, communal system, individual system, Sanimas
	33	Kota Probolinggo	Already has CSS in 2010	Individual and Communal System, USRI, develop models of sludge management, support capacity building of UPTD
	34	Kota Mojokerto	Develop CSS in 2013 support by PPSP Program	Limited program activities in sanitation sector
	35	Kabupaten Probolinggo	Already has CSS 2011	individual system, communal system (SANIMAS)
	36	Kabupaten Mojokerto	Develop CSS in 2013 support by PPSP Program	Limited program activities in sanitation sector
	37	Kota Batu	Already has CSS 2009	USRI, individual system
	38	Kota Malang	Already has CSS 2010	USRI, Communal System by DAK/SLBM, UPTD
	39	Kabupaten Malang	Already has CSS 2012	USRI, Communal System by DAK/SLBM, individual system, support establishment of UPTD
	40	Kabupaten Jombang	Already has CSS 2010	USRI, support establishment of UPTD, develop models sludge management, individual and communal system
	41	Kabupaten Gresik	Already has CSS 2011	USRI, support establishment UPTD, preparing readiness criteria for IPLT and small scale sewerage system, individual system

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Regional	No	City/District	Status	
			City Sanitation Strategy (CSS)	Implementation of Sanitation Program
Sulawesi Selatan/ Indonesia Timur	42	Kota Makassar	Review CSS by IUWASH, completed	Communal system and city sewerage (promotion and UPTD) + USRI + SLBM
	43	Kabupaten Maros	Support PPSP 2012 by IUWASH, still in process for finalizing the CSS	Not started yet
	44	Kabupaten Takalar	Develop CSS in 2013 support by PPSP Program	SLBM and Sanimas
	45	Kota Parepare	Already has CSS	Communal system , UPTD, SLBM and Sanimas
	46	Kab. Enrekang	Develop CSS in 2013 support by PPSP Program	Not started yet
	47	Kab. Sidrap	Develop CSS in 2013 support by PPSP Program	Communal system (SLBM)
	48	Kab. Pinrang	Already has CSS 2012 by PPSP	Communal system (SLBM), UPTD
	49	Kab. Jeneponto	Plan to join PPSP 2014	SLBM
	50	Kab. Bantaeng	Develop CSS in 2013 support by PPSP Program	SLBM
	51	Kota Ambon	Review CSS by IUWASH - completed	Communal system, UPTD
	52	Kota Jayapura	Review CSS by IUWASH, completed	Communal system, UPTD, Sanimas
Sulawesi Selatan/ Indonesia Timur	53	Kabupaten Jayapura	Review CSS initiated by IUWASH, will be continued by Satker PU	Not started yet
Total Local Government Implementing Integrated Sanitation Program during FY 2012				0
Total Local Government Implementing Integrated Sanitation Program during previous year				0
To-date achievement of Local Government Implementing Integrated Sanitation Program				0
Total Target of Local Government Implementing Integrated Sanitation Program over the				20
Percent To-date Achievement of Local Government Implementing Integrated Sanitation				0.00%

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Annex 7.9. Summary of Achievement of Financial Resources Accessed by Service Providers from PPP to Support the Expansion of Improved Watsan Services (EE-3)

Status: June 2013

No	City	Program Description	Partners Involved	Type of Funding Sources (Public or Private)	Amount Leveraged (\$)	Remark
A. North Sumatra						
1	Kota Tebing Tinggi	Development of improved sanitation system through communal and small sewerage system	Dinas PU Kota Tebing Tinggi	Public Funding	335,000.00	The funding is from APBD Kota Tebing Tinggi and to be used for DED of IPAL construction, IPAL construction, in Kelurahan Mandailing in Kelurahan Mandailing, house connection in Kelurahan Badak Bejuang and new new IPAL Komunal in Kec. Tebing Tinggi Kota, Kec. Rambutan, Padang Hulu and Bajenis
A. Central Java						
1	Kab. Klaten	Micro Credit Program for Water Connection	PDAM Kab. Klaten	Public Funding	59,777.78	The funding for the micro credit program is funded by PDAM Kab. Klaten
1	Kab. Sukoharjo	Micro Credit Program for Water Connection	PDAM Kab. Sukoharjo	Public Funding	28,000.00	The funding for the micro credit program is funded by PDAM Kab. Sukoharjo
1	Kab. Rembang	Micro Credit Program for Water Connection	PDAM Kab. Kudus, Tirta Makmur Cooperative and BSM	Public Funding	22,166.67	The funding for the micro credit program is funded by PDAM Kab. Rembang
B. East Java						
3	Kab. Mojokerto	Micro Credit Program for Water Connection	PDAM Kab. Mojokerto, BRI, BSM Mojokerto Branch and PDAM Cooperative	Private Funding	28,141.67	The signing of the MoU between PDAM Cooperative and BSM was conducted in July, 2012 and the signing of MoU between PDAM Cooperative and BRI was conducted on November 10, 2011
3		Micro Credit Program for Improved Sanitation	SME-CV New Vitex	Private Funding	3,911.11	The micro credit program for sanitation is a result of the triggering program activities and under grant program
5	Kota Probolinggo	Micro Credit Program for Improved Sanitation	SME-CV Wahana Tirta	Private Funding	10,255.56	
5	Kab. Sidoarjo	Micro Credit Program for Improved Sanitation	Revolving fund under Grant Program by LPPM-ITS	Private Funding	11,844.44	The micro credit program for sanitation is a result of the triggering program activities and under grant program
4	Kota Surabaya	Micro Credit Program for Improved Sanitation	Revolving fund under Grant Program by LPPM-ITS	Private Funding	5,200.00	The micro credit program for sanitation is a result of the triggering program activities
5	Kab. Jombang	Micro Credit Program for Improved Sanitation	Sanitarians in the CLTS triggering activities	Private Funding	2,666.67	
5	Kab. Lamongan	Micro Credit Program for Improved Sanitation	Hippams Banyu Urip Lamongan	Private Funding	1,066.67	
5	Kab. Malang	Micro Credit Program for Improved Sanitation	Sanitarians in the CLTS triggering activities	Private Funding	666.67	
5	Kab. Probolinggo	Micro Credit Program for Improved Sanitation	Sanitarians in the CLTS triggering activities	Private Funding	3,888.89	
C. South Sulawesi/Eastern Indonesia						
1	Kab. Jeneponto	Micro Credit Program for Water Connection	PDAM Kab. Jeneponto and KOPASS	Public Funding	1,666.67	The signing of the MoU between PDAM Kab. Pinrang and KSU Denas 66 was conducted on January 18, 2013
Total Amount Leveraged during this quarter					514,252.78	
Total Amount Leveraged up to previous quarter					10,217,069.67	
To-date of Amount Leveraged					10,731,322.45	
Total baseline of FY2012					280,782,160	
Total Target over the life of the project (10% of the baseline)					28,078,216	
To-date percentage of the achievement of amount leveraged to support the expansion of					3.82%	

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Annex 7.10. Summary of Achievement of Microfinance Program Supported Improved Watsan Sector (EE-4)

Status: June 2013

No	City	Number of Household Increase Access to Improved Watsan		Number of People Increase Access to Improved Watsan	
		Water Supply	Sanitation	Water Supply	Sanitation
A. West Java/DKI Jakarta/Banten					
1	Kab. Lebak	-	-	-	-
B. Central Java					
2	Kab. Kudus	-	-	-	-
	Kab. Kendal	-	-		
2	Kab. Klaten	538	-	2,690	-
2	Kab. Sukoharjo	315	-	1,575	-
2	Kab. Rembang	133	-	665	-
C. East Java					
3	Kab. Mojokerto	307	44	1,535	220
4	Kota Probolinggo	-	71	-	355
5	Kab. Sidoarjo	-	82	-	410
6	Kab. Jombang	-	20	-	100
7	Kota Surabaya	-	36	-	180
	Kab. Lamongan	-	8		40
	Kab. Malang	-	5		25
	Kab. Probolinggo	-	35		175
D. South Sulawesi/Eastern Indonesia					
8	Kab. Pinrang	-	-	-	-
9	Kab. Jeneponto	5	-	25	-
Total		1,298	301	6,490	1,505
Total Total Low Income Household Accessing Micro Finance Supported Improved Watsan during this quarter					1,599
Total Low Income Household Accessing Micro Finance Supported Improved Watsan up to previous quarter					3,795
To-date achievement of Low Income Household Accessing Micro Finance Supported Improved Watsan					5,394
Total Target of Low Income Household Accessing Micro Finance Supported Improved Watsan					40,000
Percent To-date Achievement of Low Income Household Accessing Micro Finance Supported Improved Watsan					13.49%

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Indonesia Urban Water, Sanitation and Hygiene (IUWASH)

Annex 7.10a. Summary of Achievement of Low Income Households Accessing Microfinance Supported Improved Sanitation Services

Status: June 2013

No	City	Name of Institution Providing Loan	Household Address		Number of Household Get increased Access to Improved Sanitation through Microfinance of FY 2013				Number of People Get increased Access to Improved Sanitation through Microfinance of FY 2013				
			Name of Kelurahan/Village	Name of Sub-district	Dec-12	Mar-13	Jun-13	Sep-13	Dec-12	Mar-13	Jun-13	Sep-13	
Microfinance Supported Improved Sanitation Services													
A. West Java/DKI Jakarta/Banten													
1	Kab. Lebak		Tambakbaya	Cidadak	0	26	0		0	130	0	0	
B. East Java													
2	Kota Probolinggo	CV Wahana Tirta	Kedung Galeng		19	0	0		95	0	0	0	
3			Kademangan		8	0	8		40	0	40	0	
4			Wonoasih		7	0	4		35	0	20	0	
5			Jrebeng Kidul		8	0	5		40	0	25	0	
6			Mangunharjo		18	0	1		90	0	5	0	
7			Jrebeng Lor		12	0	2		60	0	10	0	
8			Sumber Wetan		4	0	0		20	0	0	0	
9			Mayangan		0	0	2		0		10		
10			Sukabumi		0	0	14		0		70		
11			Jrebeng Kulon		0	0	12		0		60		
12			Pakistaji		0	0	17		0		85		
13			Kanigaran		0	0	2		0		10		
14			Sumber Taman		0	0	4		0		20		
15			Kab. Mojokerto	CV New Vitex	Kr. Kedawang		23	0	2		115	0	10
16	Mojoranu				24	0	36		120	0	180	0	
17	Pucuk				8	0	0		40	0	0	0	
18	Sooko				0	0	6		0		30		
19	Kab. Sidoarjo	Revolving fund under IUWASH Grant Program by LPPM ITS	Bareng Krajan	Krian	0	25	0		0	125	0	0	
20			Tempel	Krian	0	12	0		0	60	0	0	
21			Ngares	Sukodono	0	20	4		0	100	20	0	
22			Watugolong	Krian	0	9	1		0	45	5	0	
23			Tropodo	Krian	0	0	22		0	0	110		
24			Krian	Krian	0	0	8		0	0	40		
25			Sidomulyo	Krian	0	0	2		0	0	10		
26			Sidorejo	Krian	0	0	5		0	0			
27	Kab. Sidoarjo		Sambungrejo	Sukodono	0	0	5		0				
28			Jogosatru	Sukodono			5						
29			Kepadangan	Tulangan			14						
30			Janti	Tulangan			7						
31			Waru Mberon	Balong Bendo			9						
32	Kab. Jombang	Individual sanitarian	Kr. Winongan	Mojoagung	0	3	0		0	15	0	0	
33			Karobelah	Mojoagung	0	6	2			30	10		
34			Janti	Mojoagung	0	5	0			25			
35			Betek	Mojoagung	0	7	0			35			
36			Tanggal Rejo	Mojoagung	0	2	0			10			
37			Dukuh Mojo	Mojoagung	0	1	6			5			
38			Kali Bening	Mojoagung	0	1	0			5			
39			Kedunglumpang	Mojoagung	0	14	2			70			
40				Joho Winong	Mojoagung	0	0	10			0		
41			Kota Surabaya	Revolving fund under IUWASH Grant Program by LPPM ITS	Wonokromo	Wonokromo	0	24	14		0	120	70
42	Warugunung	Karangpilang			0	5	22		0	25	110	0	
C. South Sulawesi/Eastern Indonesia													
43	Kab. Jeneponto	Koppas	Empoang Utara	Binamu	0	8	0		0	40	0	0	
44			Biringkasi	Binamu	0	4	0		0	20	0	0	
45			Arungkeke	Arungkeke	0	4	0		0	20	0	0	
46			Bontoramba	Bontoramba	0	10	0		0	50	0	0	
47			Pallengo	Bangkala	0	2	0		0	10	0	0	
Total Low Income Household Accessing Micro Finance Supported Improved Sanitation					131	188	253	0	655	940	950	0	
Total Low Income Household Accessing Micro Finance Supported Improved Sanitation during this quarter												188	
Total Low Income Household Accessing Micro Finance Supported Improved Sanitation up to previous FY												131	
To-date achievement of the total Low Income Household Accessing Micro Finance Supported Improved Sanitation												319	

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Annex 7.10b. Summary of Achievement of Low Income Households Accessing Microfinance for New Household Water Connection (EE-4)

Status: June 2013

No	City	Name of PDAM	Name of Bank	Date of MoU Signing	Number of New PDAM Connections during in FY 2013				Number of People Benefiting from Safe Water Supply during FY 2013			
					Dec-12	Mar-13	Jun-13	Sep-13	Dec-12	Mar-13	Jun-13	Sep-13
Microfinance Supported New Water Connection												
A. West Java												
1	Kab. Serang	PDAM Kab. Serang	BRI Cabang Serang	10-Nov-11	0	0	0	0	0	0	0	0
B. Central Java												
2	Kab. Kudus	PDAM Kab. Kudus	Bank Syariah Mandiri (BSM) Cab, Kudus	9-Jan-12	50	0	0	0	250	0	0	0
3	Kab. Kendal	PDAM Kab. Kendal	BRI Cabang Kendal	1-Oct-11	0	0	0	0	0	0	0	0
4	Kab. Klaten	PDAM Kab. Klaten	N/A (using PDAM funding)	N/A	0	0	538	0	0	0	2690	0
5	Kab. Sukoharjo	PDAM Kab. Sukoharjo			50	0	315	0	250	0	1575	0
6	Kab. Rembang	PDAM Kab. Rembang			0	0	133	0	0	0	665	0
C. East Java												
7	Kab. Mojokerto	PDAM Kab. Mojokerto	BRI Cabang Kab. Mojokerto	10-Nov-11	575	0	307	0	2875	0	1535	0
D. South Sulawesi/Eastern Indonesia												
8	Kab. Pinrang	PDAM Kab. Pinrang	KSU Denas 66	18-Jan-13	0	3	0	0	0	15	0	0
9	Kab. Jeneponto	PDAM Kab. Jeneponto	KOPASS	3-Jul-12	0	0	5	0	0	0	25	0
Total Low Income Household Accessing Micro Finance for Household					675	3	1298	0	3375	15	6490	0
Total Low Income Household Accessing Micro Finance for new PDAM household connection during this quarter												1,298
Total Low Income Household Accessing Micro Finance for new PDAM household connection up to previous quarter												3,476
To-date achievement of the total Low Income Household Accessing Micro Finance for new PDAM household connection												4,774

ANNEX 8: TRAINING, WORKSHOP, AND SEMINAR ACTIVITIES OF FIRST QUARTER OF THIRD YEAR

(Period of March - June 2013)

Project Number: AID-497-C-11-00001

Type	Province	Title	Location	Starting Date	End Date	Participants	% Female	Budget (Rp)	Actual Cost (Rp)				
									Instruction	Trainee	Travel	Total	
						Total	8,745	32.65%	2,018,791,900	233,669,136	1,062,413,100	277,103,013	1,573,185,249
Focus Group Discussion	North Sumatra	FDG Penyusunan SOP (Standard Operating Procedure) Di PDAM Tirta Uli Kota Pematangsiantar	Pematangsiantar	5/20/2013	5/21/2013	23	17.39%	5,012,500	2,140,000	1,763,000	300,000	4,203,000	
	West Java/Banten/DKI Jakarta	Diskusi Proses Penguatan Kelembagaan, Penganggaran dan Pemberdayaan Masyarakat dalam Pengelolaan Sarana/Prasarana Sanitasi di Kota Bogor	Ruang rapat III Sekda	1/30/2013	1/30/2013	31	35.48%	3,950,000	-	1,110,000	3,446,400	4,556,400	
		Diskusi " Proses penyusunan Business Plan, Penguatan Kebijakan & Kelembagaan, Dalam Rencana Investasi Swasta"	Ruang Meeting PDAM Kota Bogor	1/30/2013	1/30/2013	20	30.00%	3,200,000	100,000	2,400,000	-	2,500,000	
		FGD Sanitasi Kab. Purwakarta	Grand Hotel Situ Buleud Purwakarta	4/23/2013	4/23/2013	16	31.25%	5,975,000	1,875,000	2,500,000	1,275,000	5,650,000	
		Focus Group Discussion Citizen Engagement Mechanism Kabupaten Bandung 17 – 18 Juni 2013	Hotel Garden Permata	6/17/2013	6/18/2013	43	27.91%	24,450,000	2,796,400	13,800,000	4,900,000	21,496,400	
	Central Java	FGD SVOT Analyze of PDAM Sukoharjo for Supporting PDAM Business Plan	PDAM Sukoharjo	4/25/2013	4/25/2013	21	14.29%	0	0	0	0	No budget needed	
		FGD CSS PDAM Kab Klaten and Kab Sukoharjo, Bussiness Plan PDAM Sukoharjo	luwash Office	2/13/2013	2/13/2013	8	25.00%	0	0	0	0	No budget needed	
		IMPLEMENTASI EPS TINGKAT MASYARAKAT LOKASI PROGRAM USRI dan SLBM KABUPATEN SUKOHARJO	Lokasi USRI dan SLBM Kab Sukoharjo	2/18/2013	2/28/2013	514	60.12%	10,850,000	700,000	5,000,000	1,000,000	6,700,000	
		FGD WSVA-CCVA	luwash Office	2/20/2013	2/20/2013	10	0.00%	0	0	0	0	No budget needed	
		FGD Final Pembahasan DED SPAM Tlogomeli, Kencen, Dlimas, Kab. Kendal	PDAM Kab. Kendal	2/20/2013	2/20/2013	26	3.85%	0	0	0	0	No budget needed	
		FGD of CSS for PDAM Kab Klaten	PDAM Kab Klaten	3/22/2013	3/22/2013	12	25.00%	0	0	0	0	No budget needed	
		IMPLEMENTASI EPS TINGKAT MASYARAKAT LOKASI PROGRAM USRI dan SLBM KABUPATEN KLATEN	Location of USRI and SLBM Program In Klaten Sistrict	3/25/2013	4/12/2013	550	60.00%	8,050,000	0	5,500,000	1,100,000	6,600,000	
	Bid Evaluation Meeting for Install Jomblang Reservoir PDAM Kota Semarang	luwash Office	4/2/2013	4/2/2013	21	52.38%	350,000	0	192,400	0	192,400		

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Type	Province	Title	Location	Starting Date	End Date	Participants	% Female	Budget (Rp)	Actual Cost (Rp)			
									Instruction	Trainee	Travel	Total
Focus Group Discussion	Central Java	FGD Develop WS Alternative for Dusun Ngaglik Kendal from PDAM Kab. Kendal	PDAM Kab. Kendal	4/4/2013	4/4/2013	14	28.57%	0	0	0	0	No budget needed
	Central Java	IMPLEMENTASI EPS TINGKAT MASYARAKAT LOKASI PROGRAM USRI dan SLBM KABUPATEN REMBANG	Lokasi Program USRI dan Lokasi Program SLBM Kab Rembang	4/15/2013	5/3/2013	1850	70.00%	19,950,000	0	13,875,000	5,500,000	19,375,000
	Central Java	FGD Technical Existing Condition Evaluation for supporting PDAM Business Plan PDAM Sukoharjo	Kantor PEMKAB Sukoharjo	4/20/2013	4/20/2013	29	27.59%	0	0	0	0	No budget needed
	Central Java	FGD Tindak Lanjut Replikasi Penurunan NRW di 3 PDAM Kab. Semarang, Kab. Kendal dan Kab. Kudus	Kantor IUWASH Jawa Tengah	4/23/2013	4/23/2013	23	0.00%	1,260,000	0	693,400	600,000	1,293,400
	Central Java	Diskusi Kelompok Terfokus Sistim Layanan Lumpur Tinja (SLLT) Kota Surakarta	Kota Surakarta	5/8/2013	6/10/2013	23	30.43%	7,500,000	3,469,600	3,699,500	1,450,000	8,619,100
	Central Java	FGD Vision and Mission of PDAM Sukoharjo for Supporting PDAM Business Plan	PDAM Kab. Sukoharjo	5/8/2013	5/8/2013	12	16.67%	0	0	0	0	No budget needed
	Central Java	FGD for Program of PDAM Sukoharjo for Supporting PDAM	PDAM Kab. Sukoharjo	5/15/2013	5/15/2013	16	12.50%	0	0	0	0	0
	Central Java	FGD MARKETING N PROMOTION NEW CONNECTION WITH PROGRAM MICRO CREDIT FOR PDAM KAB SUKOHARJO N KLATEN	PDAM Kab Sukoharjo n PDAM Kab Klaten and The Community	5/16/2013	5/28/2013	53	22.64%	4,000,000	38,800	2,111,500	2,150,000	4,300,300
	Central Java	IMPLEMENTASI EPS TINGKAT MASYARAKAT LOKASI PROGRAM USRI dan SLBM KOTA SURAKARTA	17 Location of USRI n SLBM Program	5/20/2013	6/10/2013	827	54.41%	11,990,000	490,000	8,500,000	2,550,000	11,540,000
	Central Java	FGD Finalisasi Perwal Pengelolaan Air Bersih dan Sanitasi Berbasis Masyarakat Kota Semarang (Pembahasan Hasil Review Bagian Hukum Setda Kota)	Hotel Grand Wahid Salatiga	5/21/2013	5/21/2013	15	33.33%	2,450,000	886,000	2,000,000	0	2,886,000
	Central Java	Diskusi Implementasi Business Plan dan Komitmen Perda Penyertaan Modal dalam Pengembangan Pelayanan dan Peningkatan Kinerja PDAM Kabupaten Semarang	Kantor Bupati Semarang	6/19/2013	6/19/2013	15	0.00%	2,400,000	0	1,342,600	0	1,342,600

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Type	Province	Title	Location	Starting Date	End Date	Participants	% Female	Budget (Rp)	Actual Cost (Rp)			
									Instruction	Trainee	Travel	Total
Focus Group Discussion	East Java	FGD Pembentukan UPTD Kab Malang	RM Kertanegara, Malang	3/20/2013	3/20/2013	14	35.71%	4,290,000	594,173	2,133,700	825,000	3,552,873
	East Java	FGD Pembentukan UPTD Kab Jombang	Hotel Yusro, Jombang	4/4/2013	4/4/2013	17	17.65%	6,415,000	33,500	4,195,000	650,000	4,878,500
	East Java	FGD Pembentukan UPTD Kab Jombang	Hotel Yusro, Jombang	4/4/2013	4/4/2013	17	17.65%	6,415,000	33,500	4,195,000	650,000	4,878,500
	East Java	FGD Urban Sludge Management Kab Jombang	Hotel Yusro, Jombang	4/5/2013	4/5/2013	18	16.67%	6,960,000	0	3,040,000	700,000	3,740,000
	East Java	FGD Penentuan Tarif LLTT Kota Probolinggo	Hotel Bromo View, Probolinggo	4/24/2013	4/24/2013	16	43.75%	6,710,000	200,000	3,768,150	700,000	4,668,150
	East Java	FGD: Klarifikasi Data Pelanggan, Pola Operasi, Prasarana LLTT Kota Probolinggo	Bromo View Hotel, Probolinggo	5/8/2013	5/8/2013	17	29.41%	5,525,000	0	2,692,500	650,000	3,342,500
	East Java	FGD Kelembagaan USM-Kota Probolinggo	Bromo View-Probolinggo	5/14/2013	5/14/2013	17	17.65%	6,125,000	309,278	3,054,500	700,000	4,063,778
	East Java	FGD USM: Klarifikasi Data Pelanggan, Pola Operasi dan Prasarana	Ruang Pertemuan RM Zam Zam, Jombang	6/20/2013	6/20/2013	17	29.41%	5,100,000	95,000	1,882,000	800,000	2,777,000
	South Sulawesi/Eastern Indonesia	FGD completed the document of Pokja Sanitasi Kab. Maros	IUWASH OFFICE	3/4/2013	3/13/2013	7	42.86%	1,050,000	-	424,000	-	424,000
	South Sulawesi/Eastern Indonesia	FGD on Regionalitation of Raw Water Source in Ajatappareng area	Satria Hotel Meeting Room Kota Parepare	3/20/2013	3/20/2013	14	7.14%	7,800,000	-	4,200,000	-	4,200,000
	South Sulawesi/Eastern Indonesia	FGD 1: Diskusi tentang Pengelolaan Air Limbah Kota Makassar	PU Makassar meeting Room	4/15/2013	4/15/2013	14	21.43%	3,600,000	30,000	300,000	0	330,000
	South Sulawesi/Eastern Indonesia	Assistance the Pokja AMPL kota Makassar to preparation the Quality Assessment (QA) of SSK document	Hotel PareWisata Kota Parepare	4/19/2013	4/24/2013	11	54.55%	1,050,000	-	492,000	-	492,000
	South Sulawesi/Eastern Indonesia	FGD on Citizen Engagement Mechanism for Water Supply and Sanitation in Kabupaten Enrekang	Bappeda Enrekang Meeting Room	5/6/2013	5/8/2013	22	27.27%	4,175,000	425,000	1,150,000	-	1,575,000
Traning of Trainers	West Java/Banten/DKI Jakarta	Training Event: TOT Promosi Perubahan Perilaku Hyginitas MasyarakatTOT Promosi Perubahan Perilaku Hyginitas Masyarakat	CICO Resort	6/3/2013	6/5/2013	27	62.96%	26,525,000	1,878,200	13,470,000	7,000,000	22,348,200
	East Java	Diskusi dan ToT untuk try out modul dan panduan pemicuan Sanitasi Perkotaan Jakarta, 7, 21 & 22 Mei 2013 dan Malang , 13 - 17 Maret 2013	Hotel Haris Kota Malang	5/13/2013	5/17/2013	46	45.65%	145,935,000	9,762,002	137,300,000	8,525,000	155,587,002

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Type	Province	Title	Location	Starting Date	End Date	Participants	% Female	Budget (Rp)	Actual Cost (Rp)			
									Instruction	Trainee	Travel	Total
Traning of Trainers	South Sulawesi/Eastern Indonesia	Kegiatan NRW PDAM Jayapura Pengumpulan Skunder (Water Balance zero, AMM, ILI existing)	Aula PDAM Jayapura, UPP Jayapura Utara (DOK 2 Jayapura)	6/10/2013	6/13/2013	14	0.00%	5,750,000	-	2,799,600	2,600,000	5,399,600
Training Course	North Sumatra	SURVEY JARINGAN AIR MINUM PDAM TIRTABULIAN ke KABUPATEN SERDANG BEDAGAI	Kota Tebing Tinggi	1/9/2013	1/11/2013	4	0.00%	1,350,000	900,000	0	450,000	1,350,000
	North Sumatra	Pelatihan SAL pada Tokoh Masyarakat (Community leader) dan Keplink di Kota Matsum II, Pandauhulu II, Sei Rengas dan Sei Rengas Permata II Kota Medan	Aula Kantor Camat Medan Area	3/12/2013	3/13/2013	72	33.33%	9,950,000	2,646,600	2,944,000	2,700,000	8,290,600
	North Sumatra	Kick off Meeting and Sharing Information of Billing and Accounting System Integration	Caribia Hotel Medan	4/5/2013	4/6/2013	19	31.58%	19,811,000	1,625,000	14,586,000	3,600,000	19,811,000
	North Sumatra	PELATIHAN PROGRAM SPSS UNTUK PENGOLAHAN DATA SURVEY KEPUASAN PELANGGAN PDAM TIRTABULIAN	Aula PDAM Tirtabulian	4/30/2013	5/1/2013	8	37.50%	3,500,000	1,170,000	780,000	200,000	2,150,000
	North Sumatra	FDG Penyusunan SOP (Standard Operating Procedure) Di PDAM Tirta Wampu Kabupaten Langkat	PDAM Tirta Wampu Stabat	5/1/2013	5/2/2013	19	21.05%	4,522,500	2,200,000	1,120,000	300,000	3,620,000
	West Java/Banten/DKI Jakarta	Survey, FGD dan pendampingan pembangunan Septic-Komunal dan Septic-Individu Program STBM di Kel. Sindangsari Kec. Bogor Timur dan Kel. Cimaphar Kec. Bogor Utara	Sindang sari dan Cimaphar, Kota Bogor	12/12/2012	2/28/2013	194	51.55%	10,675,000	3,700,000	6,950,000	-	10,650,000
	West Java/Banten/DKI Jakarta	Fasilitasi Pelaksanaan Pembangunan Sanitasi Untuk Pelayanan Setempat	Bukit Indah Pratama dan Kampung melayu Timur & Barat, Teluk Naga	12/15/2012	2/2/2013	26	15.38%	13,875,000	2,700,000	-	-	2,700,000
	West Java/Banten/DKI Jakarta	Pelatihan STBM-integrasi pemicuan dan promosi perubahan perilaku dalam program SANIMAS	Meeting room dinas kesehatan Kota Bogor	4/8/2013	4/11/2013	126	80.16%	3,100,000	1,040,000	-	-	1,040,000
	West Java/Banten/DKI Jakarta	Tindak Lanjut Pengelolaan sanitasi &Penguatan Kelembagaan UPTD PAL/IPLT	Sempur Park	5/1/2013	5/2/2013	32	37.50%	24,275,000	5,350,000	12,410,000	2,750,000	20,510,000

**QUARTERLY PROGRESS REPORT 9
APRIL - JUNE 2013**

Type	Province	Title	Location	Starting Date	End Date	Participants	% Female	Budget (Rp)	Actual Cost (Rp)			
									Instruction	Trainee	Travel	Total
Training Course	West Java/Banten/DKI Jakarta	Pelatihan Enumerator Survey Calon Komsumen IPAL Hibah USAID Desa Baros, Kec Baros. Desa Sentul, Kec Keragilan. Desa Pelawad, Kec Ciruas. Desa Curug Goong, Kec Padarincang Kabupaten Serang	10	5/10/2013	5/21/2013	34	76.47%	9,025,000	592,875	1,940,000	3,700,000	6,232,875
	West Java/Banten/DKI Jakarta	PELATIHAN PENGOPERASIAN DAN PENGELOLAAN SAMBUNGAN KOMUNAL MASTER METER DI KECAMATAN RAJEG	PDAM Tirta Kerta Raharja Kab. tangerang	5/22/2013	5/23/2013	32	31.25%	0	0	0	0	No budget needed
	West Java/Banten/DKI Jakarta	PELATIHAN PROMOSI SANITASI PERKOTAAN Dengan METODE PEMICUAN PROGRAM PERCONTOHAN DI KAB. PURWAKARTA DAN KAB. BANDUNG	Hotel Garden Permata Kota Bandung	6/19/2013	6/22/2013	65	53.85%	142,530,000	-	88,780,000	-	88,780,000
	Central Java	Traning for Enumerator of CSS PDAM Kab Sukoharjo and PDAM Klaten	KAPUS UNNES	3/14/2013	3/14/2013	28	17.86%	0	0	0	0	No Need Budget
	Central Java	Traning of Bussiness Plan for PDAM Sukoharjo	PDAM Sukoharjo, RM. Embun Pagi	3/18/2013	3/18/2013	22	27.27%	0	0	0	0	No Need Budget
	Central Java	Grant Program Financial Reporting Training	20	5/23/2013	5/23/2013	13	46.15%	3,000,000	0	2,000,000	0	2,000,000
	Central Java	TRAINING PENGARUS UTAMAAN GENDER DALAM PEMBANGUNAN SANITASI DAN AIR BERSIH BAGI MITRA IUWASH	Tawangmangu Surakarta	6/12/2013	6/14/2013	21	38.10%	19,950,000	86,250	12,450,000	3,600,000	16,136,250
	East Java	Serial Training BP 2 PDAM Kab Mojokerto	PDAM Kab Mojokerto Office	1/7/2013	1/7/2013	13	0.00%	0	0	0	0	No Need Budget
	East Java	Training of Customers Satisfaction Survey-PDAM Kabupaten Jombang	Kabupaten Jombang	1/8/2013	1/14/2013	20	30.00%	9,950,000	8,798,200	-	1,072,000	9,870,200
	East Java	Serial Training develop SOP on technicall and Financial and Customer Relation for PDAM Kota	PDAM Kota Probolinggo office	1/16/2013	1/16/2013	16	12.50%	0	0	0	0	No Need Budget
	East Java	Serial Training Business Plan 2nd for PDAM Kota Batu	PDAM Kota Batu meeting room	1/23/2013	1/23/2013	0	0.00%	0	0	0	0	No Need Budget
	East Java	Serial Training Business Plan 3rd PDAM Kab Jombang	PDAM Kab Jombang Meeting Room	2/13/2013	2/13/2013	10	20.00%	0	0	0	0	No Need Budget
	East Java	Facilitation PDAM Kab Gresik on prepare tariff adjustment	PDAM Kab Gresik Meeting Room	2/14/2013	2/15/2013	10	40.00%	0	0	0	0	No Need Budget

**QUARTERLY PROGRESS REPORT 9
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Type	Province	Title	Location	Starting Date	End Date	Participants	% Female	Budget (Rp)	Actual Cost (Rp)				
									Instruction	Trainee	Travel	Total	
Training Course	East Java	Serial Training BP 3rd PDAM Kab Probolinggo	PDAM Kab Probolinggo office	2/19/2013	2/19/2013	13	23.08%	0	0	0	0	No Need Budget	
	East Java	Serial Training 2nd develop SOP on technical and Financial and Customer Relation for PDAM Kota	PDAM Kota Probolinggo Meeting Room	2/20/2013	2/20/2013	16	12.50%	0	0	0	0	No Need Budget	
	East Java	Serial Training 3rd Business Plan PDAM Kab Mojokerto	PDAM Kab Mojokerto Meeting Room	2/21/2013	2/21/2013	5	0.00%	0	0	0	0	No Need Budget	
	East Java	Pengembangan Program STBM di 6 Lokasi dan Dukungan Praktek Pembuatan Jamban Kabupaten Mojokerto	Desa Bangsal; Desa Gayam; Desa Trowulan; Desa Jatipasar; Desa Balongmojo; Desa Jiyu-Kab. Mojokerto	3/1/2013	3/8/2013	202	82.18%	17,250,000	13,656,500	3,450,000	-	17,106,500	
	East Java	Serial Training Business Plan Part 4 PDAM Kabupaten Jombang	PDAM Kab Jombang Meeting Room	3/5/2013	3/5/2013	10	20.00%	0	0	0	0	No Need Budget	
	East Java	Serial Training BP 4th PDAM Kab Probolinggo	PDAM Kab Probolinggo Office	3/6/2013	3/6/2013	12	25.00%	0	0	0	0	No Need Budget	
	East Java	Serial Training develop SOP 3rd on technical and Financial and Customer Relation for PDAM Kota	PDAM Kota Probolinggo Meeting Room	3/7/2013	3/7/2013	16	12.50%	0	0	0	0	No Need Budget	
	East Java	Monitoring Pasca Pemicuan di Lokasi USRI & SLBM dan Pengembangan Program STBM Dukungan Praktek Pembuatan Jamban Kota Batu	Kota Batu	3/11/2013	3/15/2013	10	20.00%	4,050,000	1,610,000	-	650,000	2,260,000	
	East Java	Pemicuan dan Praktek Pembuatan Jamban di Kec. Turen-Kabupaten Malang	Kecamatan Turen Kabupaten Malang	3/15/2013	3/24/2013	120	84.17%	9,200,000	6,742,000	1,200,000	-	7,942,000	
	East Java	Praktek Pembuatan Jamban Kabupaten Lamongan	Desa German dan Desa Karang Tinggil Kabupaten Lamongan	3/18/2013	3/20/2013	61	68.85%	9,300,000	7,550,000	1,400,000	-	8,950,000	
	East Java	Workshop Penyamaan Persepsi dan Monitoring Pasca Konstruksi untuk Mendukung Program USRI & DAK - SLBM di Kota Malang	Hotel Santika Malang	3/19/2013	3/26/2013	41	34.15%	17,750,000	5,913,591	5,600,000	1,800,000	13,313,591	
	East Java	Praktek Pembuatan Jamban Kota Probolinggo	Kecamatan Kedopok	3/25/2013	3/27/2013	135	73.33%	16,500,000	12,860,000	2,250,000	-	15,110,000	
	East Java	Serial Training BP Part 5, PDAM Kota Batu	PDAM Kota Batu Meeting Room	3/26/2013	3/26/2013	10	20.00%	0	0	0	0	No Need Budget	

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Type	Province	Title	Location	Starting Date	End Date	Participants	% Female	Budget (Rp)	Actual Cost (Rp)			
									Instruction	Trainee	Travel	Total
Training Course	East Java	Serial Training BP (Part 4th) PDAM Kabupaten Mojokerto	PDAM Kab Mojokerto meeting room	4/2/2013	4/2/2013	7	0.00%	0	0	0	0	No Need Budget
	East Java	GIS training for PDAM Spatial Database Development	Hotel Harris, Kota Malang	4/8/2013	4/11/2013	28	14.29%	56,870,000	8,471,125	38,669,000	4,600,000	51,740,125
	East Java	PENGEMBANGAN PROGRAM STBM DI 6 LOKASI DAN DUKUNGAN PRAKTEK PEMBUATAN JAMBAN KABUPATEN JOMBANG	Kecamatan Mojoagung, Kabupaten Jombang	4/9/2013	4/20/2013	160	76.87%	18,000,000	5,831,000	1,500,000	0	7,331,000
	East Java	Serial Training Business Plan Part 5 PDAM Kab Jombang	PDAM Kabupaten Jombang Office	4/19/2013	4/19/2013	10	40.00%	0	0	0	0	0
	East Java	Serial Training BP Part 5th PDAM Kabupaten Probolinggo	PDAM Kabupaten Probolinggo	4/25/2013	4/25/2013	10	40.00%	0	0	0	0	No budget needed
	East Java	Serial Training develop SOP Part-4 on technical and Financial and Customer Relation for PDAM Kota Probolinggo	PDAM Kota Probolinggo	4/25/2013	4/25/2013	16	12.50%	0	0	0	0	No budget needed
	East Java	Training Cuci Tangan Pakai Sabun untuk Sanitarian, Guru dan Kader	Aula Dinkes Kota Malang, Hotel Sahid Montana	5/20/2013	5/28/2013	59	77.97%	25,080,000	5,688,763	14,700,000	4,050,000	24,438,763
	East Java	Praktek Pembuatan Jamban Sehat Kabupaten Kabupaten Probolinggo	Kecamatan Letjes dan Kecamatan Maron	6/1/2013	6/15/2013	185	52.43%	16,500,000	11,451,000	3,000,000	1,940,000	16,391,000
	East Java	Training Business Plan Part 6th PDAM Kab Probolinggo	PDAM Kab Probolinggo office	5/29/2013	5/29/2013	14	21.43%	0	0	0	0	No budget needed
	East Java	Grant and Finance Reporting Training	IUWASH East Java Regional Office	6/13/2013	6/14/2013	14	57.14%	2,050,000	-	1,119,000	-	1,119,000
	East Java	Pelatihan SAK ETAP untuk PDAM Regional Jawa Timur	Hotel Mercure Grand Mirama Surabaya	6/18/2013	6/19/2013	49	36.73%	78,441,600	4,380,032	800,000	7,150,000	12,330,032
	South Sulawesi/Eastern Indonesia	Pelatihan Pengelolaan Sanitasi Program Kredit Mikro Kabupaten Jeneponto Hotel Bintang Karaeng,	Hotel Bintang Karaeng Jeneponto	2/27/2013	2/27/2013	37	64.86%	6,225,000	351,500	2,200,000	1,800,000	4,351,500
	South Sulawesi/Eastern Indonesia	Photography Skill Share Session	Hotel Santika	3/21/2013	3/22/2013	27	0.00%	23,600,000	-	22,950,000	-	22,950,000
South Sulawesi/Eastern Indonesia	Training Peningkatan Kinerja Operator IPA PDAM Jeneponto	IPA PDAM Jeneponto	4/10/2013	4/10/2013	28	3.57%	875,000	0	1,050,000	0	1,050,000	

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Type	Province	Title	Location	Starting Date	End Date	Participants	% Female	Budget (Rp)	Actual Cost (Rp)			
									Instruction	Trainee	Travel	Total
	South Sulawesi/Eastern Indonesia	Penyusunan Financial Projection PDAM Sidrap dan PDAM Pinrang	Hotel Parewisata kota parepare	4/10/2013	4/13/2013	9	22.22%	7,730,000	-	6,784,400	-	6,784,400
	South Sulawesi/Eastern Indonesia	Kegiatan Kehilangan Air (NRW)	Aula PDAM Jayapura, UPP Jayapura Utara (DOK 2 Jayapura)	4/17/2013	4/19/2013	14	0.00%	2,000,000	0	1,836,000	0	1,836,000
	South Sulawesi/Eastern Indonesia	Pelatihan Teknis Evaluasi dan Pengembangan Jaringan Perpipaan SPAM PDAM Parepare, Enrekang, Jeneponto, Pinrang, Sidrap dan Bantaeng	Hotel Santika Makassar	4/29/2013	4/30/2013	24	12.50%	28,250,000	75,000	22,850,000	-	22,925,000
	South Sulawesi/Eastern Indonesia	Survey Minat Sambungan Air Minum Bagi Masyarakat Berpenghasilan Rendah dari Program Kredit Mikro Air Minum di Kabupaten Maros, Maros, 27 Mei – 5 Junii 2013	Kantor Koperasi BMT Maros	5/27/2013	6/5/2013	6	33.33%	3,740,000	2,340,000	930,000	-	3,270,000
Training Course	South Sulawesi/Eastern Indonesia	Training for making the CSIP document for Pokja San, Sanitarian and Facilitator of USRI Program FY 2013	Hotel Singgasanal Kota Makassar	5/27/2013	5/28/2013	78	62.82%	48,475,000	1,552,500	24,125,000	7,250,000	32,927,500
	South Sulawesi/Eastern Indonesia	Advanced Training of WQM PDAM Jeneponto, Comparative Study to PDAM Maros	PDAM Maros	5/28/2013	5/29/2013	27	22.22%	12,050,000	-	11,675,300	-	11,675,300
	South Sulawesi/Eastern Indonesia	O&M Training for KSM/BPS at SLBM Location for Kota Parepare, Kab. Pinrang, Kab. Sidrap and Kab. Takalar	Hotel Parewisata Kota Parepare	5/30/2013	6/1/2013	33	33.33%	42,820,000	2,426,000	24,014,600	6,950,000	33,390,600
	South Sulawesi/Eastern Indonesia	Training the Financial and Technical of Perkumpulan Murkele Grantee at Kota Ambon	Hotel Swiss Bell Kota Ambon	5/30/2013	5/31/2013	6	50.00%	7,020,000	-	5,520,000	1,150,000	6,670,000
	South Sulawesi/Eastern Indonesia	Pelatihan Promosi Skema Kredit Mikro bagi Staff PDAM dan Koperasi Mitra untuk Sambungan Air PDAM Maros, Takalar, Sidrap, dan PDAM Pirang (4 PDAM) Makassar, 7 - 8	Makassar	6/7/2013	6/8/2013	27	22.22%	41,835,000	545,000	28,195,000	-	28,740,000

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Type	Province	Title	Location	Starting Date	End Date	Participants	% Female	Budget (Rp)	Actual Cost (Rp)			
									Instruction	Trainee	Travel	Total
Workshop	National	Sharing Workshop dan Monitoring Visit dalam Rangka Perkembangan Program Air Minum dan Sanitasi di Kabupaten Tangerang	Kantor Bappeda, Rajeg and Kedaung (Kab. Tangerang)	5/7/2013	5/7/2013	25	60.00%	10,000,000	600,000	3,799,000	3,000,000	7,399,000
Workshop	North Sumatra	Workshop Internalisasi Dukungan Provinsi Sumut dan Ditjen Cipta Karya Kemen PU Terhadap Program Pengembangan Air Bersih dan Pengelolaan Air Limbah Kota Medan, Kota Binjai, Kota Sibolga, Kabupaten Labuhan Batu dan Kabupaten Langkat	Garuda Plaza Hotel, Medan	4/24/2013	4/25/2013	58	12.07%	53,400,000	3,160,000	15,090,000	14,970,900	33,220,900
	North Sumatra	Workshop Hasil Survey Pengambilan Sampel Air Bawah Tanah Kota Tebing Tinggi	Aula Dinas Kesehatan Kota Tebing Tinggi	5/2/2013	5/2/2013	88	37.50%	8,686,000	1,200,000	2,272,500	4,150,000	7,622,500
	North Sumatra	Sosialisasi IPAL Komunal Kelurahan Mandailing	Kantor Kecamatan Tebing Tinggi Kota	5/29/2013	5/29/2013	42	64.29%	4,450,000	800,000	1,000,000	1,950,000	3,750,000
	West Java/Banten/DKI Jakarta	Berbagi Keterampilan Fotografi - Photography Skill Share	IUWASH Large meeting room	2/26/2013	2/27/2013	34	32.35%	19,825,000	-	15,004,000	4,636,000	19,640,000
	West Java/Banten/DKI Jakarta	Fasilitasi Pelaksanaan Pembangunan Sanitasi Untuk Pelayanan Setempat Kedaung Barat	Kedaung Barat	2/28/2013	3/7/2013	8	25.00%	1,710,000	1,090,000	1,396,050	-	2,486,050
	West Java/Banten/DKI Jakarta	Visioning Workshop dengan Pemerintah Daerah Kab. Bandung Dan Workshop air minum dan Sanitasi Kabupaten Bandung , 21 Maret 2013	HotelAston Primera Pasteur - Bandung	3/21/2013	3/21/2013	69	20.29%	39,300,000	11,319,750	21,540,000	2,700,000	35,559,750
	West Java/Banten/DKI Jakarta	Diskusi dan Observasi Lapangan Program Master Meter dan CSR HSBC	Penjaringan RW 12	3/21/2013	3/21/2013	11	63.64%	350,000	100,000	250,000	-	350,000
	West Java/Banten/DKI Jakarta	Workshop Rencana Usaha dan Restrukturisasi Hutang PDAM Lebak, 22 April 2013	Gedung Sugri, Kabupaten Lebak	4/22/2013	4/22/2013	36	19.44%	5,675,000	1,060,000	3,095,000	0	4,155,000
	West Java/Banten/DKI Jakarta	Workshop Sanimas Wards Kota Bekasi Tahun 2013	Ruang Rapat Dinas Tata Kota Bekasi	5/20/2013	5/20/2013	41	58.54%	4,400,000	500,000	900,000	2,000,000	3,400,000
	West Java/Banten/DKI Jakarta	Lokakarya Kerjasama dan Sinergi Pelaksanaan Program Sanitasi di Wilayah Jawa Barat, Jakarta dan Banten Jakarta, 13 Juni 2013	Hotel JS Luwansa, Jl. H.R. Rasuna Said Kav. C-22, Jakarta 12940	6/13/2013	6/13/2013	35	48.57%	34,500,000	1,876,000	21,750,000	1,500,000	25,126,000
	Central Java	Workshop/Training BP Kab Semarang	PDAM Kab Semarang	1/9/2013	1/9/2013	21	4.76%	0	0	0	0	No budget needed

**QUARTERLY PROGRESS REPORT 9
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Type	Province	Title	Location	Starting Date	End Date	Participants	% Female	Budget (Rp)	Actual Cost (Rp)			
									Instruction	Trainee	Travel	Total
Workshop	Central Java	Workshop of Bisnis Plan PDAM Kab.	PDAM Kab Semarang	1/9/2013	1/9/2013	22	13.64%	0	0	0	0	No budget needed
	Central Java	Workshop/Traning BP Kab Kendal	PDAM Kab Kendal	1/17/2013	1/17/2013	38	10.53%	0	0	0	0	No budget needed
	Central Java	Workshop of PDAM Kota Semarang	PDAM Kota Semarang	1/22/2013	1/22/2013	11	100.00%	0	0	0	0	No budget needed
	Central Java	Workshop/Traning BP Kab. Kudus	PDAM Kab Kudus	1/23/2013	1/23/2013	33	15.15%	0	0	0	0	No budget needed
	Central Java	Kick off Meeting CSS and Bussiness	PDAM Sukoharjo	2/21/2013	2/21/2013	2	100.00%	0	0	0	0	No budget needed
	Central Java	Kick off Meeting CSS PDAM Klaten	PDAM Kab. Klaten	2/22/2013	2/22/2013	2	100.00%	0	0	0	0	No budget needed
	Central Java	WORKSHOP EPS TINGKAT MASYARAKAT LOKASI PROGRAM USRI dan SLBM KABUPATEN KLATEN	Dinas Kesehatan Kabupaten Klaten	3/23/2013	3/23/2013	29	75.86%	4,250,000	1,039,850	1,710,000	1,400,000	4,149,850
	Central Java	Kick Off Meeting for Developt SOP of PDAM Kab. Kendal	PDAM Kab. Kendal	3/25/2013	3/25/2013	12	41.67%	0	0	0	0	No budget needed
	Central Java	Kick Off Meeting for Developt SOP of PDAM Kab. Semarang	PDAM Kab. Semarang	3/25/2013	3/25/2013	12	33.33%	0	0	0	0	No budget needed
	Central Java	Kick Off Meeting for Developt SOP of PDAM Kota Salatiga	PDAM Kota Salatiga	3/26/2013	3/26/2013	12	33.33%	0	0	0	0	No budget needed
	Central Java	Kick Off Meeting for Developt SOP of PDAM Kab. Batang	PDAM Kab. Batang	3/27/2013	3/27/2013	16	31.25%	0	0	0	0	No budget needed
	Central Java	WORKSHOP EPS TINGKAT MASYARAKAT LOKASI PROGRAM USRI dan SLBM KABUPATEN REMBANG	Dinas Kesehatan Kabupaten Rembang	4/12/2013	4/12/2013	24	54.17%	4,100,000	723,100	900,000	1,100,000	2,723,100
	Central Java	Workshop of CSS (SKP) PDAM Kab Sukoharjo	Kantor PEMKAB Sukoharjo	4/27/2013	4/27/2013	32	15.63%	0	0	0	0	No budget needed
	Central Java	WORKSHOP EPS TINGKAT MASYARAKAT LOKASI PROGRAM USRI dan SLBM KOTA SURAKARTA	RM Puspa Sari Surakarta	5/2/2013	5/2/2013	37	81.08%	3,690,000	821,000	1,180,000	1,550,000	3,551,000
	Central Java	Workshop of CSS (SKP) PDAM Kab Klaten	Kantor PEMKAB Klaten	5/2/2013	5/2/2013	19	10.53%	0	0	0	0	No budget needed
Central Java	Lokakarya Peningkatan Kapasitas Dewan Pengawas PDAM Provinsi Jawa Tengah (Kabupaten Rembang, Klaten, Sukoharjo, Batang dan Kota	Hotel Lor Inn, Jl Adi Sucipto No. 47 Surakarta	5/28/2013	5/30/2013	37	16.22%	59,500,000	2,610,000	44,500,000	8,400,000	55,510,000	

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Type	Province	Title	Location	Starting Date	End Date	Participants	% Female	Budget (Rp)	Actual Cost (Rp)			
									Instruction	Trainee	Travel	Total
Workshop	Central Java	Lokakarya Peningkatan Perencanaan dan Penganggaran Sektor Sanitasi	Hotel Lor Inn Jalan Adi Sucipto Surakarta	6/25/2013	6/27/2013	35	20.00%	57,150,000	4,383,400	40,200,000	10,000,000	54,583,400
	Central Java	Workshop Bussiness Plan 2013-1017 PDAM Kab. Sukoharjo	Gedung Pemerintah Kabupaten Sukoharjo	6/25/2013	6/25/2013	27	22.22%	0	0	0	0	No budget needed
	East Java	Visioning Workshop Kabupaten Probolinggo	Hall Bappeda Kab. Probolinggo	4/3/2013	4/3/2013	23	21.74%	9,100,000	1,683,000	5,219,950	1,431,950	8,334,900
	East Java	Visioning Workshop Kota batu	Pendopo Walikota Batu	4/15/2013	4/15/2013	52	17.31%	13,350,000	6,351,500	2,500,000	0	8,851,500
	East Java	Workshop Penyamaan Persepsi dan Monitoring Pasca Konstruksi untuk Mendukung Program USRI & DAK - SLBM di Kabupaten Gresik	Hotel Saptanawa	4/16/2013	4/16/2013	41	46.34%	16,200,000	1,200,000	2,900,000	3,000,000	7,100,000
	East Java	Workshop Penyamaan Persepsi dan Monitoring Pasca Konstruksi untuk Mendukung Program USRI & DAK - SLBM di Kota Probolinggo	Hotel Bromo View	4/18/2013	4/18/2013	31	22.58%	9,900,000	2,442,700	4,775,500	1,350,000	8,568,200
	East Java	Workshop Pemaparan Hasil Monitoring Pasca Konstruksi Program USRI & DAK -SLBM di Kota Malang	Hotel Gajah Mada Graha	4/18/2013	4/18/2013	19	47.37%	6,205,000	325,922	3,500,000	900,000	4,725,922
	East Java	Pembahasan Perjanjian Kerjasama antara Kepala Daerah Kota Malang dengan Indonesia Urban Water, Sanitation dan Hygiene (IUWASH)	Ruang Pertemuan Bagian Kerjasama Pemkot Malang	4/18/2013	4/18/2013	10	10.00%	3,145,000	336,122	1,883,500	1,383,000	3,602,622
	East Java	Workshop Penyamaan Persepsi Mendukung Program USRI dan DAK-SLBM di Kab. Malang dan Koordinasi Pelaksanaan Monitoring	Hotel Savana (Ex-Mitra), Jl. Letjen Sutoyo 32-34, Malang - 65141	4/25/2013	4/26/2013	53	26.42%	19,987,000	922,500	5,895,000	3,725,000	10,542,500
	East Java	Workshop for Stakeholders Forum of Water and sanitation Lamongan Districts	Hotel Grand mahkota	4/25/2013	4/25/2013	38	13.16%	10,790,000	349,000	3,875,000	3,573,500	7,797,500
	East Java	Workshop Penguatan Kapasitas Wirausaha dan calon Wirausaha Jamban Sehat Program STBM	Hotel Mercure-Surabaya, Jl. Raya Darmo-Surabaya	5/1/2013	5/2/2013	34	41.18%	94,546,300	7,910,403	64,082,900	7,400,000	79,393,303
	East Java	FGD Revitalisasi UPTD Sanitasi Kab Jombang	Rumah Makan Rindang Asri, Jl.Jaksa Agung Suprpto 24 Jombang	5/30/2013	5/30/2013	27	18.52%	6,450,000	429,000	2,784,400	1,250,000	4,463,400

**QUARTERLY PROGRESS REPORT 9
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Type	Province	Title	Location	Starting Date	End Date	Participants	% Female	Budget (Rp)	Actual Cost (Rp)			
									Instruction	Trainee	Travel	Total
Workshop	East Java	Workshop Penyesuaian Persepsi dan Monitoring Pasca Konstruksi untuk Mendukung Program DAK - SLBM/Sanimas di Kabupaten Sidoarjo	Rumah makan handayani Sidoarjo	6/5/2013	6/5/2013	43	20.93%	15,650,000	1,368,250	5,375,000	1,700,000	8,443,250
	East Java	Workshop Finalisasi Penyusunan Nota Dinas Pembentukan UPTD Kabupaten Sidoarjo	Ruang Pertemuan Rm Handayani, Sidoarjo	6/24/2013	6/24/2013	12	8.33%	5,100,000	-	1,667,500	600,000	2,267,500
	East Java	Workshop Penyesuaian Persepsi dan Monitoring Pasca Konstruksi untuk Mendukung Program USRI/SPBM dan DAK-SLBM di Kabupaten Jombang	Hotel Yusro, Jombang	6/24/2013	6/24/2013	63	12.70%	16,825,000	1,330,000	2,450,000	-	3,780,000
	South Sulawesi/Eastern Indonesia	Workshop Penyesuaian Persepsi Edukasi Perilaku Sehat untuk Sistem Komunal Program USRI dan STBM	Hotel Singgasana	2/12/2013	2/12/2013	29	72.42%	12,625,000	1,681,200	6,500,000	1,400,000	9,581,200
	South Sulawesi/Eastern Indonesia	Budget Advocacy Training for Public Service System and Mechanism for Water Supply and Sanitation in Kota Parepare	Hotel Parewisata Meeting Room	3/18/2013	3/19/2013	34	26.47%	14,125,000	4,475,000	8,000,000	-	12,475,000
	South Sulawesi/Eastern Indonesia	Workshop Pengenalan UPTD Air Limbah dan Prospek SME	Hotel Satria Kota Parepare	3/19/2013	3/19/2013	25	36.00%	17,650,000	2,419,600	6,515,000	5,908,663	14,843,263
	South Sulawesi/Eastern Indonesia	PERTEMUAN KOORDINASI KEMITRAAN - Lembaga Pemerintah & Non Pemerintah di Kota Jayapura	Relat Indah Hotel, Kota Jayapura	3/20/2013	3/20/2013	55	40.00%	750,000	470,800	-	-	470,800
	South Sulawesi/Eastern Indonesia	Workshop Program Sanitasi – SLBM – Edukasi Perilaku Sehat, Teknologi Sanitasi, IPLT dan SME untuk Satker PLP, Pokja AMPL, Koperasi, LSM dan Lembaga Donors di Prov. Papua, Kota & Kabupaten Jayapura	Meeting Room Hotel Horison Kota Jayapura	3/20/2013	3/22/2013	25	24.00%	19,000,000	1,670,000	14,400,000	-	16,070,000
	South Sulawesi/Eastern Indonesia	Workshop Finalisasi Akhir dan Review Draft Buku Putih dan SSK Pokja AMPL Kota Jayapura serta Persiapan Materi Presentasi untuk Konsultasi Publik	Hotel SAHID Papua, Jayapura	3/22/2013	3/23/2013	15	26.67%	19,980,000	1,510,000	14,644,000	1,200,000	17,354,000
	South Sulawesi/Eastern Indonesia	Konsultasi Publik Dokumen BPS dan SSK Pokja AMPL Kota Jayapura	Hotel Horison Kota Jayapura	3/25/2013	3/25/2013	41	31.71%	19,950,000	316,000	12,650,000	4,900,000	17,866,000

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	South Sulawesi/Eastern Indonesia	Penyamaan Persepsi Pembangunan Sarana Sanitasi Program USRI untuk Sanitarian dan Fasilitator	Pola Meeting Room Balaikota Makassar	4/26/2013	4/26/2013	41	36.59%	7,225,000	75,000	6,232,500	0	6,307,500
	South Sulawesi/Eastern Indonesia	Workshop Quality Assurance for Pokja AMPL Document Kota Jayapura	Meeting Room Bappeda Kota Jayapura	5/2/2013	5/4/2013	19	26.32%	18,350,000	3,050,000	7,762,200	3,950,000	14,762,200
	South Sulawesi/Eastern Indonesia	Revisi Dokumen Pokja AMPL Kota Jayapura Hasil QA Propinsi Papua	Ruang Rapat Bappeda Kota Jayapura	5/6/2013	5/10/2013	10	60.00%	1,680,000.00	-	1,000,000.00	-	1,000,000.00
	South Sulawesi/Eastern Indonesia	Konsultasi Publik Dokumen Pokja AMPL kota Ambon	Meeting Room LG Kota Ambon	5/21/2013	5/21/2013	93	35.48%	5,350,000	45,400	2,375,000	1,000,000	3,420,400
	South Sulawesi/Eastern Indonesia	Workshop of Quality Assurance document Pokja Kota Ambon	Meeting Room Kantor Walikota Ambon	5/23/2013	5/23/2013	26	34.62%	13,450,000	2,300,000	3,205,400	4,805,900	10,311,300
	South Sulawesi/Eastern Indonesia	Workshop Pelatihan Penyusunan Business Plan PDAM Kabupaten Bantaeng, Enrekang, Sidrap, Pinrang dan PDAM Kota Parepare, Makassar 30-31 Mei 2013	Hotel Singgasana	5/30/2013	5/31/2013	20	10.00%	18,500,000	346,000	18,050,000	0	18,396,000
	South Sulawesi/Eastern Indonesia	Workshop of Identification and Evaluation of Sanitation Facilities of USRI Program FY 2012 in 39 location with KSM at Kota Makassar	Hotel Santika	6/1/2013	6/1/2013	67	44.78%	17,895,000	1,200,250	11,050,000	3,050,000	15,300,250
	South Sulawesi/Eastern Indonesia	Kick of Meeting the Sanitation Program Grant Kota Jayapura with Konsultan Geo Teknik	Hotel Horison Kota Jayapura	6/3/2013	6/3/2013	18	33.33%	18,840,000	696,500	10,065,400	3,250,000	14,011,900
	South Sulawesi/Eastern Indonesia	WORKSHOP PENYAMAAN PERSEPSI URBAN SLUDGE MANAGEMENT DAN PERSIAPAN PEMBENTUKAN UPTD PENGELOLAAN AIR LIMBAH KOTA JAYAPURA	Hotel Horison Kota Jayapura	6/5/2013	6/5/2013	19	31.58%	19,750,000	1,033,000	6,900,000	2,950,000	10,883,000
	South Sulawesi/Eastern Indonesia	WORKSHOP PENYAMAAN PERSEPSI URBAN SLUDGE MANAGEMENT DAN PERSIAPAN PEMBENTUKAN UPTD PENGELOLAAN AIR LIMBAH KOTA PAREPARE & KAB. PINRANG	Hotel Singgasana Kota Makassar	6/16/2013	6/17/2013	16	6.25%	17,945,000	1,110,000	10,510,000	4,500,000	16,120,000

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									Instruction	Trainee	Travel	Total
Workshop	South Sulawesi/Eastern Indonesia	WORKSHOP PENYAMAAN PERSEPSI URBAN SLUDGE MANAGEMENT DAN PERSIAPAN PEMBENTUKAN UPTD PENGELOLAAN AIR LIMBAH KOTA AMBON	Hotel SwissBell Kota Ambon	6/19/2013	6/19/2013	23	21.74%	16,800,000	1,090,000	7,000,000	2,400,000	10,490,000
Study Tour	West Java/Banten/DKI Jakarta	Studi Banding UPTD Kota Makasar	Kota Makasar	5/15/2013	5/17/2013	16	25.00%	82,955,000	120,000	9,900,150	49,959,700	59,979,850
Advocacy Event	North Sumatra	LAPORAN PERKEMBANGAN KERJASAMA BANTUAN TEKNIS IUWASH KOTA TEBING TINGGI	Tebing Tinggi	5/30/2013	5/30/2013	33	30.30%	2,100,000	289,500	1,296,000	0	1,585,500
	Central Java	Diskusi Media: Media dalam Pusaran Isu Air Bersih dan Sanitasi bagi Warga Berpenghasilan Rendah	RM Oemah Sinten, Jl Dlponegoro 34/54 Surakarta	4/18/2013	4/18/2013	43	25.58%	9,700,000	5,730,000	3,500,000	375,000	9,605,000

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