

USAID INDONESIA URBAN WATER SANITATION AND HYGIENE
QUARTERLY PROGRESS REPORT 8
JANUARY - MARCH 2013



APRIL 2013

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Cover Photo

The Mayor of Tebing Tinggi City, Ir. H. Umar Zunaidi Hasibuan (in gray shirt) looks at photos of Hebat Program activities, with Gulbakhri Siregar, SIP, MSi, Head of the Regional Development Planning Board of Tebing Tinggi City (in government staff uniform) and Louis O'Brien (in Batik shirt) during a Partnership Workshop for the Hebat Program on February 27, 2013.

The Hebat Program (Energetic, Clean and Healthy Living Program) is a USAID IUWASH grant program implemented by Yakmi, a non-governmental organization, to promote clean and healthy living by promoting the use of public bathing, washing and toilet facilities and communal wastewater treatment plant by local communities in Tebing Tinggi City.

Photo credit: Sie Ket Liong, IUWASH North Sumatra.

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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
IBL	Indonesia Business Links
IC	Improved Capacity (for service delivery, Component 2)
ICED	Indonesia Clean Energy Development Project (USAID)
IDR	Indonesian rupiah
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
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	Micro-Financing 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	Musyawahat Perencanaan Pembangunan / Development Planning Consultation process
NGO	Non Governmental 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
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
USD	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

A HAPPY-END FOR HEBAT PROGRAM

The boy took a deep breath as he got ready. The stage for the closing ceremony of the Hebat Program in Tanjung Marulak Hilir Village, Tebing Tinggi City was awaiting his arrival. Twelve-year-old Rocky Rangkuti quickly climbed up onto the stage, where he recited a poem he had written.

*"..You take us to play and to have fun
And you also teach us knowledge*

*We didn't care about health
But now we do*

*We didn't dare to speak out
But now we do."*



IUWASH Nort Sumatra

Rocky Rangkuti takes the stage and reads a poem of appreciation for the Hebat Program during a Partnership Workshop for the Hebat Program on February 27, 2013 in Tebing Tinggi City.

Rocky's short poem expressed his appreciation for the Hebat Program (*Hebat* is an acronym for Energetic, Clean and Healthy Living) implemented by Yakmi, a non-governmental organization that received grants from USAID-IUWASH to promote clean and healthy living in the local communities of Tebing Tinggi City through the use of public bathing, washing and toilet facilities and a communal wastewater treatment plant.

Rocky learned about the Hebat Program from a group of local women. As users of public bathing, washing and toilet facilities, they had been involved with Hebat Program for some time. The women asked Rocky to join the program since it included activities for children.

Under the Hebat Program, Yakmi encouraged people living in the local community to stop defecating in the open by using existing public bathing, washing and toilet facilities in the neighborhood. It also encouraged the people to form a community group to manage and maintain these facilities. Each family using the facilities pays Rp 1,000 per day, regardless of the number of visits or the size of the family.

A unique feature of the Hebat Program was its focus on children. They were taught basic hygiene, were reminded to wash their hands properly at five important times each day, and were educated as to why open defecation needs to stop. These children became active agents of change who urged their families and other children to lead clean and healthy lifestyles.

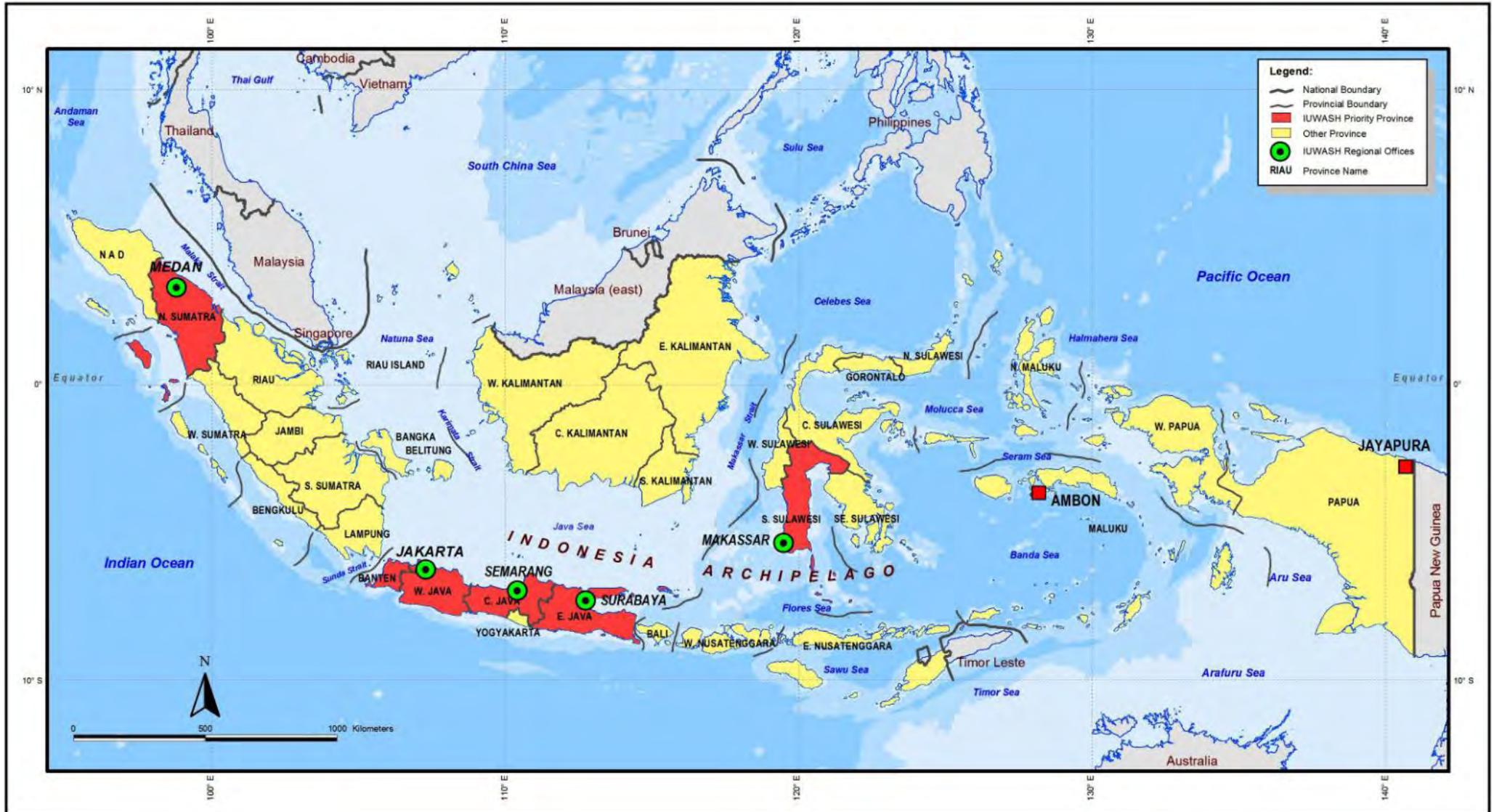
As an active participant in the program, Rocky understood that defecating in the fields (a common behavior for kids his age) brought shame and disease. He also practiced washing his hands properly at home.

The Hebat Program was appreciated by both the community and the local government. In Tebing Tinggi and Tanjungbalai, where the program was active in six urban villages, the local government was keen to scale up the Hebat Program to include other locations.

Ir. H. Umar Zunaidi Hasibuan, the Mayor of Tebing Tinggi said, "The community groups will become agents of change in their communities. We are planning to scale up the Hebat Program under the watch of the related Local Government Work Unit (SKPD)."

By the time the program ended in January 2013, the Hebat Program had ensured that 1,205 people living in Tebing Tinggi and Tanjungbalai gained access to improved sanitation services, 354 households were willing to pay for sanitation improvements, 13 civil society groups had implemented programs to mobilize improved access to safe drinking water and adequate sanitation, and 954 people had participated in training activities.

Program Site Location Map



EXECUTIVE SUMMARY

This is the eighth Quarterly Progress Report (QPR) of the USAID Indonesia Urban Water, Sanitation and Hygiene (IUWASH) project, covering the period from January through March 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;
- 200,000 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%.

This report covers the second 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 is designed to take advantage of the platform that IUWASH put into place in previous project years through further engaging and supporting stakeholders in: matching sector needs at the local level with resources available from local budgets, national programs and the private sector; substantially advancing in the process of increasing coverage rates; and 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

Notable achievements during the reporting period as concerns the High Level results targeted by IUWASH included: 501,670 people gaining access to safe water supply (note that this is a result registered over a six month period and not only the past quarter); 11,990 people gaining access to improved sanitation; and a decrease of 35% in water costs for poor people. A total of 3,559 people were also trained in IUWASH-related areas, with women accounting for 34.36% of all training participants. Additional information on the above and other results targeted by IUWASH is provided in the main body and annexes to this report.

Partnerships

During the 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. This notably involved the establishment of formal agreements with:

- Bank Syariah Mandiri (BSM) in support of microfinance lending to improve the ability of low income populations to pay for piped water and sanitation facility installation costs; and
- Perum Perhutani, the state-run forestry company, to support programs aimed at improving the recharge of springs that serve important urban populations.
- Additional municipalities for overall cooperation with IUWASH, bringing the total number of Partnership Agreements signed with local governments to 47.

In addition to the above, IUWASH began providing assistance in the development of an MOU which may be used to engage Miya, a private sector company, in support of Non-Revenue Water (NRW) work.

As concerns specific programmatic areas which contribute to overall IUWASH progress these are divided into four (4) main areas: water supply, sanitation, cross-cutting areas, and grants. Specific progress under each 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:

- Initiation of four (4) Energy Efficiency Audits for PDAMs in North Sumatra, as well as agreement with Ministry of Public Works and USAID Indonesia Clean Energy Development (ICED) project on the development of Energy Efficiency Audit (of EEA) Guidelines.
- In the area of Non-Revenue Water (NRW) reduction, introduction to several municipalities of a possible Performance Based Contracting (PBC) mechanism for NRW reduction, as well as review with key stakeholders of a final draft of a report on a NRW study conducted in DKI Jakarta.
- Work on Master Meter (MM) programs in Sidoarjo and Tangerang, as well as discussions with PDAM Surabaya on MM systems development and with a potential CSR partner, HSBC bank.
- Completion of a Climate Change Vulnerability Assessment (CCVA) in East Java, along with substantial progress in all other locations.
- On-going support to the development of PDAM business plans and which includes: work on nine debt restructuring plans, five tariff reviews and eight customer satisfaction surveys.
- Support in long-term financing for ten (10) PDAMs to increase raw water production by a combined total of 3,500 liters/second (enough for 260,000 households or 1.3 million people).
- Technical support for regionalization of raw water provision for two PDAMs in Banten and two Central Java.
- On-going preparation of Standard Operating Procedures (SOP) for financial affairs, customer relations and administration for 5 five PDAMs.
- On-the-job training in Distribution Network Improvement (DNI) for 10 PDAMs in North Sumatra and four in South Sulawesi / Eastern Indonesia.

Sanitation (SAN) Programs

Another key objective of IUWASH is to increase access to safe sanitation for 200,000 people and 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 (5) technical areas within which IUWASH contributes. These include:

- Support to the training of 1,140 MOH, Public Works and community cadres who will be involved in the implementation of a large communal sanitation system program (ADB/USRI), as well as capacity building for MOH facilitators involved in the STBM program in all IUWASH regions.
- Introduction of the Total Sanitation and Sanitation Marketing (TSSM) approach in East Java to improve the availability and capacity of SMEs and microfinance institutions to provide needed complementary support.
- Initiation of the development of guidelines for triggering and behavior change processes in the urban sanitation context and which is being undertaken in close collaboration with the MOH, PU/PLP, High Five, USDP, and others such as Plan International.
- Continued advocacy for the establishment of local technical implementation units (or "UPTD") as an integral part of a sustainable sanitation policy (in association with the Ministry of Home Affairs, USDP and AusAID/IndII

- Substantial assistance to Medan, Surakarta and Kota Bogor in the promotion of household connections to citywide sewerage systems and, in Medan in particular, in the improvement of current infrastructure
- Development of a second phase of Urban Sludge Management programming which will focus on practical implementation of key recommendations identified during the initial phase.
- Initiation of microfinance programming for sanitation in Kota Probolinggo, Kab. Mojokerto, Kab. Jombang and Kab. Gresik.
- Ongoing Support to twelve (12) municipalities in the development of City Sanitation Strategies (SSKs)

Cross-Cutting (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:

- Conducting of several Visioning Workshops to build consensus among local leadership as concerns policy development and budgetary priorities.
- Ongoing analysis of current local government budget (APBD) allocations to the sector and advocacy for related increases.
- Conducting of assessments of Citizen Engagement Mechanisms (CEMs) in multiple locations to identify ways in which local governments can practically yet effectively improve the level of involvement of citizens in sector deliberations.
- Production of communications materials in support of handwashing with soap (HWWS) and Point of Use (POU) water treatment campaigns to complement other programming.
- Implementation of multiple activities aimed at addressing specific gender programming issues or ensuring, more broadly, progress in gender mainstreaming throughout IUWASH and the sector in general. Work also involved close coordination with the Ministry of Women's Empowerment and Child Rights Protection.
- Continued work in the realm of Corporate Social Responsibilities (CSR) programming which notably included ongoing work with Coca-Cola, exploratory discussions with HSBC, as well as support to several local governments in promoting the sanitation program to the local private sector.

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 eight (8) grant programs valued at \$809,705 and the development of four (4) new programs valued at \$244,686. 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. Areas of special emphasis will include: NRW reduction, energy efficiency audits, long-term finance and microfinance support, climate change vulnerability assessments, support of key national sanitation programming initiatives, policy development, and the development of improved citizen engagement mechanisms.

Section I

INTRODUCTION

This is the eighth Quarterly Progress Report (QPR) of the USAID Indonesia Urban Water, Sanitation and Hygiene (IUWASH) project. This QPR covers the period from January through March 2013, which is the second quarter under what is referred to as Project Year 3 (PY3). Work in PY 3 is designed to take advantage of the platform that IUWASH has put into place in previous project years and to further engage and support stakeholders in the process of: matching sector needs with resources; substantially advancing in the process of increasing coverage rates; and improving the ability of local partners to sustainably manage sector improvements. The theme recognizes that there is a window of opportunity available and that IUWASH is uniquely placed to facilitate substantial progress on a broad range of fronts.

This QPR follows the project's work planning format which, while maintaining a focus on achieving outcomes set forth in the project's design, shifts the description of strategies and approaches from being based on the project's three Components to being based on the project's two main sectors of intervention—water supply and sanitation—as well as “crosscutting areas” that are common to each. A “map” of how the project's sector based activities align with IUWASH Component Outcomes can be found in Annex 1. This report also sets forth in detail progress registered under: 1) “*Anchor Projects*” which tend to target more substantial project resources towards activities that provide the greatest contribution to higher level results and outcomes; and 2) “*Signature Programs*” that test more innovative, “out-of-the-box” 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: a) the water supply sector; b) the sanitation sector; c) among cross cutting areas of activity; and d) under the 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 USD 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;
- 200,000 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% 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; and 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 and monitoring and evaluation also takes place on a "sector basis" wherein tasks are organized as related to the water supply sector, sanitation sector or cross cutting 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:

- **501,670 people** gained increased access to safe water supply, and there was a **1.72%** increase in households gaining access to safe water supply in areas where IUWASH PDAM partners operate.
- **11,990 people** gained increased access to improved sanitation services and there was a **23.26%** increase in households with access to improved sanitation services in areas where IUWASH is supporting the development of improved sanitation facilities;
- **2,278 households** showed willingness to pay for sanitation improvements;
- **Decrease of 35%** in water costs for poor people;
- **3,559 people** were trained at IUWASH training activities, with women accounting for **34.36%** of all training participants. The total budget spent on these training sessions was **USD 78,757.61**;
- **3.64% increase** in the amount leveraged to support expansion of improved water and sanitation (Watsan) services; and
- **163 households** obtained new water connections and 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 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 1, 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 directly contribute to the number of people that benefit from improved access to water supply and sanitation; while the third result directly contributes to decreasing costs 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% through more participatory, transparent, and financially enabled services	Percentage of 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	20
HR.4: Participants trained	Number of people trained in IUWASH training type of activities	50,000

IUWASH program efforts toward achieving the High Level Results resulted in substantial gains this quarter. These achievements were contributed by a series of program activities in water supply, sanitation and cross cutting sectors. This quarter IUWASH is at the mid-year reporting stage, when the achievements of all outcome indicators are reported. IUWASH moved forward with mobilizing most activities in ‘full gear’ mode to meet the targets set for the High Level Results. In the water supply sector, IUWASH national and regional teams provided substantial support to PDAM partners to improve their performance so that they can contribute to increased access for people to a safe water supply. These contributions towards increased access to improved sanitation services were mostly contributed by the development of individual and communal sanitation systems. In implementing these programs, IUWASH worked in close collaboration with other GOI programs such as Community-Based Total Sanitation (STBM), SLBM and Urban Sanitation and Rural Infrastructure (USRI). For the STBM program, IUWASH worked closely with local health offices (*Dinas Kesehatan*), especially on Community Led Total Sanitation (CLTS) triggering programs to increase access to individual sanitation systems. IUWASH collaboration with the SLBM and USRI programs covers all non-technical aspects, starting with increasing awareness in the community on the need to connect to and use improved sanitation facilities, followed by capacity building for GOI officers and community cadres to manage and maintain the communal facilities, and, finally, developing sanitation management units at city level to support community groups, including providing financing where required. For these programs, IUWASH collaborated closely with the local public works office (*Dinas Pekerjaan Umum*) and Satker PLP-PU. By the end of this quarter, the High Level Result achievements included:

- **501,670 people** obtained access to safe water supply, covering **100,056 households**. The total number of households within PDAM coverage areas rose to **8,684,843 households**, representing a **1.72% increase** in the number of households with increased access to clean water;
- **11,990 people (2,398 households)** obtained increased access to improved sanitation services. This figure represents **23.37%** of total households in the locations where sanitation systems are being supported;
- **2,278 households** showed willingness to pay for sanitation improvements, measured by tracking actual commitments from households to pay for sanitation connections and/or monthly maintenance fees;
- There was a decrease of **35%** in water costs paid by poor people (resulting from microfinance connections in three locations);
- **3,559 people** benefitted from IUWASH training-related activities, with **34.36%** participation by women and a total expenditure of **USD 78,757.61**.

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). Beginning in the previous quarter, IUWASH has been providing direct support to 51 local water utilities (PDAMs), covering not only internal aspects 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 is expected to be improved services for all PDAM customers, and particularly for low-income families. Details of this ongoing support can be found in the Water Supply Matrix in Annex 2.

Within the IUWASH Water Sector, all IUWASH interventions 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, along with updates on the eight Anchor Projects in the water supply sector.

Signature Programs: IUWASH has defined four signature programs in the water supply sector. These are innovative approaches that can be used as examples by the GOI and/or donor agencies. Signature programs are implemented with direct assistance from IUWASH experts and subcontracted third parties.

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

- *PDAM Energy Efficiency:*
 - Energy audits of four new PDAMs in North Sumatra commenced with local vendors; IUWASH conducted the program introduction and assessment while the vendor will perform the detailed audit
 - Agreement with Ministry of Public Works on Energy Efficiency Audit (EEA) guidelines with Indonesia Clean Energy Development Project (ICED) to start in April 2013
 - Agreement with PDAM Bekasi for pilot energy audit by ICED
- *PDAM Non Revenue Water (NRW)*
 - Introduced Miya (an international company specializing in NRW reduction) to three IUWASH PDAMs to discuss innovative approach of performance-based contracts for NRW reduction

- *Water for the Poor:*
 - Master Meter program ongoing in Sidoarjo, begun in Tangerang (several locations), and under discussion for Surabaya with a potential CSR partner (HSBC bank)
 - Microfinance introduction and promotion continued in new locations
 - Three new water connections made using microfinance
- *Climate Change Adaptation Plans:*
 - Climate Change (CC) Inception Report circulated amongst local and national stakeholders and well received
 - Climate Change Vulnerability Assessment (CCVA) completed in East Java, almost completed in North Sumatra, Central Java and ready to start in West 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 (Jan-Mar 2013)
USAID Indonesian Clean Energy Development (ICED)	Discussion on Energy Efficiency guidelines and joint program for PDAM Energy Efficiency, and introduction of ICED to PDAM Bekasi for pilot project
PACOM (US Pacific Command)	Meeting in February 2013 resulted in agreement to provide possible initiatives for next year's budget cycle
Miya	Collaboration to prepare pre-feasibility study for PBC scheme for NRW Reduction at three PDAMs

Partner	Summary of activities this quarter (Jan-Mar 2013)
WATERLINKS	Reviewed possibility of twinning program for NRW reduction at PDAM Balikpapan (West Kalimantan), with experience to be shared with IUWASH
Ministry of Public Works/Water Supply	Collaboration on PDAM Energy Efficiency Audits, NRW reduction (DKI Jakarta), and long-term financing
Ministry of Finance	Discussions on monitoring PDAM debt restructuring proposals
Perhutani	MOU signed on January 16, 2013 at IWWEF Conference
HSBC	Discussed possibility of CSR for Master Meters in Kabupaten Tangerang
BPPSPAM	Continued discussion and exchange of experience and emerging issues related to PDAM long-term financing (PPP, Perpres 29, etc.)
Asian Development Bank	Two meetings to exchange programs on PDAM Energy Efficiency, Urban Sanitation, and Water and Waste Water operator certification program
IndIII/AusAID	Informal communication and sharing of experience between the two programs
PERPAMSI – PDAM Association	Participated in PERPAMSI international conference (IWWEF) in January 2013, with a full day's program on Climate Change Adaptation and long-term financing
Coca-Cola Foundation Indonesia (CCFI)	Close collaboration to develop infiltration ponds (<i>Sumur Resapan</i>) in North Sumatra and East Java
Bank Syariah Mandiri (BSM)	Joint expansion of microfinance for low-income (MBR) households to PDAM connections, including MOU signing at IWWEF Conference

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.).

A summary of progress this quarter follows.

PDAM Performance Index

PDAM improvements are measured using the PDAM Performance Index (PI), which measures five aspects influencing PDAM performance: financial, technical and operational affairs; raw water protection; customer relations; good governance; and human resources management. Reporting is done twice a year, in March and September, and the results are discussed with the PDAM management. During this quarter the PDAM PI was measured for 47 PDAMs, with an average increase on the baseline figure of 17%. PDAM PI data were obtained from four PDAMs (Makassar, Medan, Bandung, and Kab. Tangerang) this quarter, and these will be reported in the next quarter. Detailed information can be found in the PMP information reported in Annex 7.

Energy Efficiency Audits

A final report on the Energy Efficiency Audits (EEAs) at five PDAMs (Gresik, Lamongan, Surakarta, Kudus and Karawang) was submitted by the Surabaya Technology Institute (ITS). Results were reviewing by ICED, which will collaborate with IUWASH to prepare financial options to implement the audit findings.

The EEA for PDAM Kab. Bekasi was expected to be performed by a third party. However, since this was not possible in the short term, ICED and IUWASH will discuss with the PDAM the possibility of performing the audit directly.

IUWASH is collaborating with the Ministry of Public Works (MPW) and ICED to develop PDAM Efficiency Energy Guidelines, and this quarter they agreed on the draft contents of these guidelines. Preparations will commence in mid-April with IUWASH focusing on technical aspects and ICED focusing on financial aspects.

To raise awareness of the importance of reducing energy costs, IUWASH arranged a workshop on EEA in Medan that was attended by four PDAMs from North Sumatra.

Non-Revenue Water Reduction

To support NRW reduction programs for PDAMs this quarter, IUWASH initiated and helped Miya to introduce PBCs for NRW reduction at three PDAMs. All three water utilities agreed to work together, allowing Miya to complete and fully finance the first stage (NRW audit). Depending on the results of these audits, which will take place over the next three months, decisions will be made on follow-on actions. If any of these audits results in realization of a PBC contract for NRW, it will be the first in Indonesia.

To raise awareness among PDAM management and staff, IUWASH conducted a one-day workshop on NRW reduction for five PDAMs in North Sumatra. Steps for handling NRW, practices to reduce NRW in the field, and NRW reduction action plans were all discussed at the workshop. For other cities already undertaking in NRW reduction programs with IUWASH support (especially in Eastern Indonesia and Central Java), success stories are under development to show the benefits and impact as well as the commitment of the local PDAM and PEMDA to invest in these programs.

Initiatives include analyzing customer bills with zero or small water volumes, replacing water meters, encouraging customers to pay their bills, and investments in meters and pipe replacements. IUWASH field staffs continue on-the-job training for PDAM operational staffs in all NRW reduction programs, especially for programs that do not require a high level of investment, but focus instead on improved meter accuracy and readings, and management of water pressure.

The NRW reduction program for DKI Jakarta in conjunction with Palyja and Aetra is now coming to a close. The draft final report was discussed and agreed this quarter, and will cover the impact of reducing NRW, the economic level of leakage, and recommendations for future activities with PAM Jaya, Palyja and the Directorate General of Cipta Karya at the MPW. The study has highlighted new approaches for evaluating the detailed causes of NRW, and for calculating the economic level of leakage, resulting in a request for IUWASH to continue supporting this program, in particular by training operational staff and NRW management teams.

Distribution Network Improvements

Beginning in the previous quarter, in an effort to improve water flow and water pressure in the distribution network and to anticipate future expansion, IUWASH has been supporting distribution network improvements at PDAMs across North Sumatra, West Java and South Sulawesi. A final report evaluating and suggesting improvements to the distribution networks of four PDAMs in North Sumatra was submitted by a third party, and IUWASH is now supporting these PDAMs to implement the report's findings. In addition, draft final reports on network studies in Ambon and Jayapura were discussed with the respective public works units (*Satker*). In light of the study findings, both units will propose funding construction from the 2014 national budget.

To support PDAM staff in making distribution network improvements, IUWASH has provided classroom and on-the-job training for six PDAMs in North Sumatra. Topics included tracking lines

and elevation of distribution pipes, distribution pipe mapping, measuring water flow and pressure, hydraulic modeling calculations by Epanet, and planning future distribution pipes.

A third party began implementation of distribution network improvements at PDAM Kota Makassar in March 2013. PDAM staff are involved in all stages in order to improve their knowhow and skills so that they can perform the network analysis themselves in the future. Also this quarter, a Scope of Work (SOW) was prepared for optimizing the distribution networks of PDAM Rembang and Batang, which will commence next quarter.

Production Capacity Optimization

This quarter, the production capacity optimization program focused on conducting preliminary assessments of existing water treatment plants (WTPs) and new WTPs needed to increase PDAM production capacity. PDAM Kendal plans to increase production capacity by 210 lps to serve 31,500 connections in 13 subdistricts (*Kecamatan*). Detailed designs for spring capture, transmission pipes and the main distribution network were completed this quarter. For PDAM Lebak the plan is to increase production capacity by upgrading the WTP by 50 lps, and an SOW is now being prepared.

At PDAM Tanjung Balai, IUWASH has been mentoring PDAM staff and the consultant hired by the PEMDA in reviewing the WTP design, including preparation of drawings and cost estimates. The WTP will be constructed this year using a PEMDA budget of IDR 11 billion.

To support the national program to expand water access by constructing new WTPs, IUWASH has been working with third parties to prepare DED for water supply systems in Paso, Ambon (30 lps) and Kutaraja Dalam and Kutaraja Luar in Jayapura (30 lps), with each design serving around 2,250 new connections that will support 22,500 people. Based on discussions on the draft final report, the related drinking water work units will finance the cost of construction from the national budget.

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 been supporting PDAM Kota Bogor in setting up a GIS/MIS system using open source software, and has trained PDAM staffs to understand the system sufficiently to improve it without relying on other parties. This quarter a Customer Management Information System was developed for PDAM Kota Bogor.

At PDAM Kota Bekasi, IUWASH conducted further GIS training and mentoring on customer spatial data and data entry. Next quarter, IUWASH will continue support for this PDAM by monitoring the development of customer spatial data.

To follow up GIS training for seven PDAMs in South Sulawesi on how to use GPS, a third party under contract to IUWASH is now supporting three of the PDAMs in developing distribution network spatial data.

In the next quarter, IUWASH will provide GIS training for nine new PDAMs in Central Java, to be followed by the development of distribution network spatial data at three PDAMs. IUWASH will also hold GIS training for PDAM Pematang Siantar staff in North Sumatra and for PDAM Jayapura staff in Eastern Indonesia.

Program WS 2: Improved PDAM Financial Aspects

PDAM business planning

PDAM business planning is a critical component of the IUWASH project. It enables PDAMs to continually monitor technical and financial objectives envisioned in their five-year road maps, thereby improving financial performance. Continuing the previous year's program, this quarter several business plans were drafted and submitted for local government approval in the coming months. The project uses a participatory approach, with full involvement of PDAM staffs to ensure sustainability of the process. More details can be found in the accompanying table.

IUWASH PDAMs receiving business planning support

	Location	Progress through QPR 8/PY3
1	Tanjung Balai	Developing existing situation analysis
2	Tebing Tinggi	
3	Pematang Siantar	
4	Langkat	
5	Kab. Labuhan Batu	
6	Kab. Karawang	Final draft for discussion with Dewan Pengawas (Supervisory Board)
7	Kab. Bekasi	Developing existing situation analysis
8	Kota Bogor	Developing investment plan
9	Kab. Serang	Final draft for discussion with local government
10	Kab. Lebak	
11	Kab. Kendal	
12	Kab. Kudus	
13	Kab. Semarang	
14	Kab. Probolinggo	Developing investment plan

PDAM tariff review and billing and accounting programs

IUWASH has been supporting tariff adjustments at PDAMs to enable them to improve revenue management. This quarter, the Parepare tariff adjustment proposal was approved by the mayor, and IUWASH continued support to Mojokerto, Probolinggo, Lamongan and Gresik in preparing their tariff adjustment calculations and proposals. Two PDAMs in West Java – Serang and Lebak – began installing the billing and accounting programs. Three PDAMs in North Sumatra – Langkat, Asahan and Labuhan Batu – will complete the program next quarter. More details can be found in the accompanying table.

IUWASH PDAMs receiving tariff adjustment support

	Location	Progress through QPR 8/PY3
1	Kota Parepare, South Sulawesi	Approved by mayor in January 2013
2	Kab. Mojokerto, East Java	Proposal now being developed
3	Kab. Probolinggo, East Java	Final draft has been prepared for discussion with local government
4	Kab. Lamongan, East Java	
5	Kab. Gresik, East Java	

PDAM debt restructuring

Debt restructuring is a crucial program as it enables PDAMs to reduce their outstanding debt to the central government and restore the financial stability needed to serve their customers. A recent regulation issued by the MOF (MOF Regulation No. 114/05/2012) simplifies the terms and conditions for PDAMs to participate in the program. This quarter IUWASH supported PDAMs in Parepare, Enrekang, Takalar and Jenepono to prepare their business plans for MOF review and approval. In East Java, IUWASH assisted PDAMs in Kabupaten Probolinggo to prepare business plans that they then submitted to the MOF for approval. The accompanying table provides program details for participating PDAMs. This quarter IUWASH also evaluated business plan achievements at PDAMs already participating in the debt restructuring program. The analysis was prepared in collaboration with the MOF, in line with MOF Decree No. 120 of 2005. The preliminary monitoring results indicate that most PDAMs are facing difficulties achieving the targets in their business plans. IUWASH will integrate these findings in the technical guidance tool for consideration by the MOF as the MOF prepares to issue a decree on permanent debt write-offs.

IUWASH PDAMs receiving debt restructuring support (status as of March 2013)

	Location	Debt restructuring stage	Progress
1	Medan	Approved	First monitoring will use 2012 financial report
2	Tanjung Balai	Monitoring	Second monitoring by IUWASH
3	Tebing Tinggi	Monitoring	
4	Pematang Siantar	Monitoring	
5	Sibolga	Monitoring	
6	Langkat	New	Proposal being prepared by IUWASH and PDAM
7	Asahan	New	
8	Karawang	Monitoring	Second monitoring by IUWASH
9	Tangerang (Kab.)	Monitoring	
10	Semarang (Kota)	Monitoring	
11	Semarang (Kab.)	Monitoring	
12	Surakarta	Monitoring	
13	Grobogan	Monitoring	Proposal undergoing minor revisions
14	Lamongan	New	
15	Probolinggo (Kab.)	New	Proposal submitted to MOF
16	Gresik	Monitoring	Second monitoring by IUWASH
17	Mojokerto (Kab.)	Monitoring	
18	Makassar	Monitoring	
19	Jayapura	Monitoring	
20	Parepare	New	Draft ready for submission to MOF
21	Enrekang	New	
22	Maros	New	Re-approval meeting required
23	Jenepono	New	Draft ready for submission to MOF
24	Takalar	New	

Program WS 3: Improved PDAM Customer Engagement Aspects

Customer Satisfaction Survey

A Customer Satisfaction Survey (CSS) provides crucial information on the level of satisfaction with PDAM services, which is a key consideration in the preparation of PDAM business plans. The survey covers technical aspects (water quantity, quality, continuity and pressure), general services, customer complaints, and water tariffs. IUWASH has been collaborating with PDAMs to develop the survey, prepare the questionnaire, select respondents, procure third parties to conduct the survey, join the enumerator training, and evaluate the survey results.

CSS surveys were conducted this quarter in five cities in North Sumatra (Tebing Tinggi, Pematang Siantar, Tanjung Balai, Langkat and Labuhan Batu) with 3,346 respondents, and in three cities in East Java (Jombang, Probolinggo and Kota Batu) with 1,910 respondents. CSS surveys are ongoing in two cities in Central Java (Klaten and Sukoharjo) with 1,770 respondents.

Customer Census and Reclassification Survey

A customer census is conducted to obtain information on customer data and perceived problems relating to water quantity, quality and continuity of service. The census also provides data on the social-economic conditions of customers (allowing reclassification of the tariff group of each customer), the level of technical services, the condition of customers' water meters, and the level of administrative services. The census is also a key input for the GIS/MIS customer database.

A large customer census began this quarter in PDAM Kota Semarang, which has 138,572 households, with 47,789 respondents being financed with PDAM Kota Semarang funds and 90,783 respondents being financed by IUWASH. The results will be used for a customer database, to reclassify tariffs, and to improve services.

A tariff reclassification survey in PDAM Klaten for 28,063 customers aims to obtain data on customer property as a consideration for reviewing the water tariffs of customers. The survey began this quarter and will be completed by June 2013.

Facilitation of PDAM customer participation

IUWASH has targeted the establishment of 20 civil society organizations (CSOs) that regularly report on PDAM performance. The initial plan for PY3 was to assist five PDAMs – one in each region. But following intensive discussions at both national and regional level, it became clear that in order to achieve 20 customer forums by the end of the project, more PDAMs will need to receive support during PY3. Following discussions this quarter with the PDAMs and regional teams, the following list of PDAMs was agreed:

- West Java/Banten/DKI: Bandung, Purwakarta, Kota Bekasi
- Central Java: Surakarta
- East Java: Kab. Mojokerto
- South Sulawesi/East Indonesia: Maros, Sidrap, Jayapura
- North Sumatra: Not yet decided, as the assessment is not yet complete.

The PDAMs are being selected in various ways, including FGDs and assessment tools developed by the IUWASH customer participation specialist (STTA). The specialist has also prepared Training of Trainer (ToT) activities for Regional Urban Water Specialists, BCC specialists, and staff from the selected PDAMs. The training, which will begin in April 2013, will be conducted in four regions, with East Java and Central Java being combined for one of the training sessions.

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

Supporting PDAMs and local governments in safeguarding and managing the quantity and quality of water provided to customers is a key IUWASH program, especially considering the impacts of climate change on raw water sources and PDAM infrastructure. IUWASH has developed a nine-step program to implement the Climate Change Vulnerability Assessment and Adaptation Planning (CC VAAP). This program is described in the CC VAAP inception report, which was finalized in both English and Indonesian during the previous quarter and distributed to USAID and GOI partners. These nine steps form the basis of the IUWASH program in at least 20 locations. CC VAAP progress during this quarter is shown in the accompanying table:

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

PDAM	Progress this Quarter	Planning for next Quarter
Kota Medan <i>North Sumatra</i>	<ul style="list-style-type: none"> • CCVA ongoing (internal) • Construction of 800 infiltration ponds ongoing (CCFI and JKM) 	<ul style="list-style-type: none"> • Second stakeholder workshop (mid-April) • Complete infiltration ponds
Kota Pematang Siantar <i>North Sumatra</i>	<ul style="list-style-type: none"> • Draft final report CCVA discussed • Construction of 50 infiltration ponds completed 	<ul style="list-style-type: none"> • Finalize CCVA • First stakeholder workshop (mid-April)
Kota Sibolga <i>North Sumatra</i>	<ul style="list-style-type: none"> • Preliminary assessment completed 	<ul style="list-style-type: none"> • Prepare SOW for third party
Kab. Serang, Kab. Karawang <i>West Java</i>	<ul style="list-style-type: none"> • SOW for CCVA being tendered 	<ul style="list-style-type: none"> • Commence CCVA assessment
Kab. Bandung <i>West Java</i>	<ul style="list-style-type: none"> • SOW for CCVA being tendered 	<ul style="list-style-type: none"> • Commence CCVA assessment
Kota Bogor <i>West Java</i>	<ul style="list-style-type: none"> • Continue field measurements 	<ul style="list-style-type: none"> • Complete preliminary assessment
Kudus, Kab. Semarang, Kota Salatiga <i>Central Java</i>	<ul style="list-style-type: none"> • Interim report on CCVA discussed • Discussions ongoing on regionalization of raw water 	<ul style="list-style-type: none"> • Final report for CCVA • Further discussions with Province on regionalization of bulk water
Kab. Mojokerto <i>East Java</i>	<ul style="list-style-type: none"> • CCVA completed • Conducted first stakeholder workshop • Construction of 650 infiltration ponds ongoing (CCFI and NGO) 	<ul style="list-style-type: none"> • Finalize CCVA report and analysis • Conduct second stakeholder workshop • Continue constructing infiltration ponds
Kota & Kab. Probolinggo <i>East Java</i>	<ul style="list-style-type: none"> • Draft SOW under development 	<ul style="list-style-type: none"> • Complete preliminary assessment and SOW for third party
Kota & Kab. Malang, Batu <i>East Java</i>	<ul style="list-style-type: none"> • Draft SOW under development 	<ul style="list-style-type: none"> • Complete preliminary assessment and start CCVA (internal/STTA)
Kota Parepare, Kab. Pinrang, Kab. Enrekang, Kab. Sidrap <i>South Sulawesi</i>	<ul style="list-style-type: none"> • Completed preliminary assessment • Discussions with all PDAMs and Province completed 	<ul style="list-style-type: none"> • Prepare SOW for third party

The collaboration with Coca-Cola Foundation Indonesia (CCFI) continued this quarter with projects to construct infiltration ponds in Kab. Mojokerto and Sibolangit (Medan). Mojokerto PEMDA and PDAM are remain very supportive, and the first stakeholder workshop was conducted this quarter, at which the impact of CC was discussed with local participants. The program in Sibolangit (800 ponds) is still ongoing, and while the internal management problems experienced in the previous quarter have now been resolved, the construction of 99 new infiltration ponds by a local contractor under the supervision of JKM (a local NGO) has not been of the expected quality. The work in Sibolangit is now expected to be completed next quarter.

IUWASH has solidified a collaboration with Perhutani to use its protected forests to construct small infiltration ponds, with the signing of an MOU between Perhutani and IUWASH during the IWWEF conference in January 2013. The pilot location will be Kab. Mojokerto. If this initiative is successful, it will be extended to other areas.

During this quarter, IUWASH also began preliminary assessments in four cities in South Sulawesi and one in North Sumatra, and in the next quarter a SOW will be developed and tendered for a further five CCVAs. The five remaining locations are in East Java and Kendal, Central Java. Due to staff limitations and time constraints, the IUWASH team has not yet followed up with the ICCTF Secretariat and Bappenas (Directorate of Forestry and Water Source Protection) on the proposal on "*Climate change and urban water management – Creating resilience and water security*" to be financed by ICCTF. This initiative will be followed up next quarter.

Program WS 5: Microfinance

The microfinance for water supply program began in PY2 in Kudus, involving the PDAM, cooperative, and Bank Syariah Mandiri (BSM), and in Mojokerto, involving the PDAM, cooperative, and three local banks. This experience provides a solid basis for the PY3 program as IUWASH expands into new cities. During this quarter, further promotion and marketing training was conducted in selected cities in all IUWASH regions, including Mojokerto, Probolinggo, Jenepono, Lebak, Serang and Langkat. In all cities, collaboration has been sought with the local cooperative to implement the partnership between the PDAM and BSM. During this period, three new water supply connections were made using microfinance, along with 160 sanitation connections (discussed in more detail in Section 2.3).

In the next quarter, the PDAMs that have undergone the promotion and marketing training will begin promotion campaigns, supported by IUWASH. IUWASH regional teams will continue their assessments to identify PDAMs ready to increase the number of connections. They will focus on water availability, the cost of new connections, and the level of PDAM interest.

During the IWWEF Conference in January 2013, an MOU was signed between the IUWASH Chief of Party and a BSM Director for the joint promotion of microfinance for water connections. The signing was witnessed by USAID and the GOI. This umbrella MOU will make it easier for PDAMs and BSM local branches to implement partnerships.

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.

During this quarter, the master meter evaluation report was finalized. One of its main conclusions was that wherever PDAM can provide water of sufficient quantity and pressure, households are very satisfied with the system and are prepared to pay the stipulated tariff. But if the PDAM service deteriorates, as has been the case in Belawan (Medan), the satisfaction level drops and the CBO faces problems collecting the fees from households.

Another conclusion became evident this quarter – the tariff charged by the PDAM to the CBO should not be too low (social tariff), as this does not encourage the PDAM to take the system seriously. At a minimum, the first household group tariff should be used, as this is more reasonable for the PDAM yet still much cheaper for households than purchasing vended water. This has been done in Jakarta and Sidoarjo, and both water utilities are enthusiastic to expand the MM service. Meanwhile, in Jayapura and Medan only a social tariff is being charged for political reasons, and the PDAMs are not putting sufficient effort into keeping the water flowing. In Makassar, where CARE constructed several master meters, supply has been erratic, causing households to complain to the CBO.

Because there are still many poor residents of Jakarta who do not receive piped water, the MPW asked IUWASH to identify whether Master Meters could be installed to expand water services for the poor – potentially utilizing the water saved under the NRW reduction program (see Section 2.2.2). As a preparatory step, IUWASH has conducted a survey of the 25 “master meters” in Aetra’s service area. The final report will be discussed next quarter, but preliminary observations suggest that these are not true master meters, but public taps where poor households can collect water using hosepipes at relatively high tariffs.

The program with PDAM Kab. Tangerang to serve 450 connections through 12 master meters began this quarter following IUWASH capacity building in the community to establish a CBO to manage the meters. This quarter, the grant to support MMs for 400 connections in Sidoarjo continued, with expanded connections in existing areas and pipe laying for new locations. An MM program with PDAM Surabaya to serve up to 500 connections is now under preparation, for implementation in collaboration with PNPM. Also this quarter, discussions began with HSBC to utilize its CSR funding to construct several master meters in Tangerang.

Program WS 7: Long-Term Finance

While the debt restructuring program improves the financial stability of PDAMs, the long-term finance program enables PDAMs to access growth capital from diverse sources including both the public and private sector in order to serve more customers. In a continuation from the last quarter, IUWASH is supporting 10 PDMs in various stages of developing long-term financing options. In North Sumatra, IUWASH is supporting feasibility studies for a regionalization project in Tebing Tinggi and a water treatment plant in Medan. In Central Java, IUWASH is currently assisting two PDAMs (Kendal and Surakarta). PDAM Surakarta is receiving technical assistance to conduct feasibility studies from the MPW, while PDAM Kendal's projects will receive a subsidized loan under Perpres 29 in an estimated amount of IDR 25-30 billion. IUWASH will conduct DED for the survey and facilitate discussions with stakeholders, GOI and potential lenders. Under this project, 31,500 new water connections will be established in the region.

Progress in PDAM Long-term Financing Program (March 2013)

PDAM	Project Description	Progress through Quarter 8/PY3
Kota Tebing Tinggi <i>North Sumatra</i>	- 200 lps regionalization project (Tebing Tinggi and Serdang Bedagai) - Anticipated financing: PPP (B2B) or Perpres 29	Consultation with local governments in progress; Pre-FS to be prepared
Kota Medan <i>North Sumatra</i>	- 1000 lps new WTP – Belawan (MBR) area - Anticipated financing: Perpres 29	Technical aspects of WTP's capex complete; capex for distribution line in preparation
Kota Bekasi <i>West Java</i>	- Bekasi Barat: 200 lps production and distribution - Anticipated financing: PPP	Draft FS (by IUWASH) ready for discussion with PDAM
	- Pondok Gede: 300 lps new WTP and distribution - Anticipated financing: PPP	
	- Jati Asih: 100 lps new WTP with PJT - Anticipated financing: PPP	PJT completed Pre-FS (technical and financial); bulk water price negotiation postponed as more discussion needed to agree on terms of cooperation
	- Mustika Jaya: 200 lps production and distribution - Jatibening: 200 lps production and distribution - Anticipated financing: PPP	Draft FS ready for discussion with PDAM
Kab. Tangerang <i>Banten</i>	- New WTP in Tangerang (Cibogo project) - Anticipated financing: PPP	IUWASH completed and submitted new draft FS to PDAM; awaiting PDAM feedback
Kab. Lebak <i>Banten</i>	- WTP renovation and distribution line construction to serve Kab. Tangerang - Anticipated financing: PPP	Activity postponed due to complication in negotiations between PDAM Kabupaten Tangerang (buyer) and private sector

PDAM	Project Description	Progress through Quarter 8/PY3
Kab. Serang <i>Banten</i>	- Greenfield water supply project for Ciruas/Cibaja - Anticipated financing: PPP or Perpres 29	Pre-FS under revision with IUWASH; PDAM submitted request letter for GOI grant to MPW
Kota Surakarta <i>Central Java</i>	- 300 lps bulk water supply project - Anticipated financing: PPP or Perpres 29	MPW facilitated preparation of financial analysis of Perpres 29; IUWASH to facilitate next steps
Kab. Kendal <i>Central Java</i>	- 300 lps Telogo Mili (Spring) - 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
Kota Gresik <i>East Java</i>	- 200 lps water supply project - Anticipated financing: PPP	FS complete and discussed with Bupati; PT Drupadi appointed as private partner; discussions in process on bulk water tariff
Kab. Mojokerto <i>East Java</i>	- 500 lps water supply project - Anticipated financing: PPP	FS review complete; PDAB appointed as partner for PPP; FS discussed with PDAB

Creditworthiness Ladder

Development of the Creditworthiness Ladder (CWL) and its translation into Indonesian were completed this quarter. IUWASH presented the CWL to MOF, MPW, BPPSPAM and BPKP at a national debt restructuring event held in February 2013. Positive responses and inputs were received during the meeting, and these will be incorporated in the manual.

Program WS 8: PDAM Institutional Support

The PDAM institutional support program assists PDAMs to become strong, professional institutions that can achieve sustainable performance. This program has two parts:

- (1) Strengthening PDAM structures and capacity building for stakeholders (DP, DPRD, PEMDA)
- (2) Regionalization of raw water sources and/or PDAMs

During this quarter various activities took place in all IUWASH regions to support these two subprograms. These activities are summarized below.

Strengthening PDAM structures and capacity building for stakeholders

The institutional support program includes several activities that aim to strengthen institutional aspects of PDAMs and local governments in an effort to increase water supply to customers. In PDAM institutional support, this quarter IUWASH continued to provide technical assistance to PDAM Kota Binjai in North Sumatra to support its organizational restructuring in order to optimize efforts by its staff to provide municipal water supply services. This organizational restructuring will help the PDAM to restructure its current staff in the workplace and improve their skills.

A continuing focus of IUWASH is capacity building for PDAM Supervisory Boards (*Dewan Pengawas* or DP), as a key link between the PDAM's management and their local government owners. DP capacity building is seen

Key Functions of the PDAM Supervisory Board (Dewan Pengawas)

In line with Permendagri 2/2007, the functions of the PDAM Supervisory Board are to:

1. Monitor, control and assist PDAM management;
2. Provide advice and counsel to the local government in improving PDAM performance (including the selection of PDAM directors, financial and legal matters, and reviews/approvals of reports); and
3. Examine and approve PDAM business plans and annual budgets.

as the foundation for other PDAM institutional support. During this quarter, IUWASH continued training programs for DP members from PDAMs in three IUWASH regions (West Java, North Sumatra and Central Java). Follow-up training has been requested, including training on evaluating the current state of the PDAM.

Regionalization of raw water sources and/or PDAMs

The regionalization of the water supply system is a crucial program that now has robust support from the central government. This quarter IUWASH continued to follow up this national program, including support for PDAM Kab. Tangerang to supply water to both Kab. Tangerang and Kota Tangerang Selatan. Both PEMDA see IUWASH as an independent party supporting the regionalization process. Follow-up steps in the next quarter will include further discussions with both municipalities on a draft MOU on regionalization, which is expected to be signed by both mayors. Another water supply regionalization project has been initiated with the PDAMs of Kab. Serang and Kota Serang. A preliminary meeting with PEMDA Kab. Serang was held this quarter, with the local government demonstrating keen interest in water services in Kota Serang that are currently provided by the district PDAM. The program aims to resolve persistent issues concerning water service territory, which have affected the water supply to the district PDAM's customers.

Many PDAMs face increasing difficulty in obtaining sufficient raw water to expand their services. Improving efficiency through increased cooperation among regions, including the potential regionalization of raw water sources, is often the best solution, especially considering the negative impact of climate change on raw water sources. During this quarter IUWASH continued assisting PDAM Kab. Semarang and PDAM Kota Salatiga (in Central Java) to implement raw water regionalization. IUWASH will continue discussions in the next quarter, hopefully leading to a formal agreement. This positive momentum was shared at the IWWEF conference held in Jakarta in January 2013.

The regionalization program also concerns raw water issues. This quarter South Sulawesi began the Ajatappareng regionalization for water services in four municipalities. Kota Parepare and Kab. Enrekang, Pinrang and Sidrap are expected to benefit from this the raw water regionalization program, with IUWASH conducting preliminary assessments and holding meetings with all stakeholders, including the provincial government responsible for coordinating raw water management. Next quarter, an SOW will be developed for the CCVA that will include activities supporting raw water regionalization.

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 AMPL/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.

For more details of the ongoing sanitation 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, involving innovative approaches that can be used as examples by the GOI and donor agencies. These signature programs are implemented with direct assistance from IUWASH experts and subcontracted third parties.

In this quarter the following signature programs resulted in the following achievements in the sanitation sector:

- *Demand creation for individual and communal systems*
 - Capacity building was provided for sanitarians and STBM facilitators in all five IUWASH regions
 - Sanitation marketing training (TSSM) was introduced in East Java to develop SME and microfinance institutions for sanitarians and community members
 - USRI and PU/PLP were supported with 11 training courses for 1,140 community cadres and sanitarians
 - Guidelines for triggering and behavior change processes in the urban sanitation context were finalized under the leadership of the MOH, with extensive input from IUWASH, PU/PLP, High Five and USDP
 - First draft of individual and communal sanitation system guidelines is now ready for review and trial
- *Sanitation management units (UPTD, etc.)*
 - Advocated establishment of UPTD as an integral part of sustainable sanitation policy

- Held several meetings with MoHA (Bangda), USDP and IndII on national support for UPTD
- 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 Surakarta, Medan and Kota Bogor
 - SPEAK subcontract on sewerage promotion was completed, and discussions are ongoing with FORKALIM to share this approach with all FORKALIM members
 - Interim report was published on DED for the sewerage system of Kota Medan, targeting 3,000 new connections, with finance for piping being arranged through the state budget (APBN) and finance for connections coming from the local budget (APBD)
- *Urban Sludge Management*
 - The second phase of improved Urban Sludge Management began by applying the concept to the potential partners
 - The results of the first phase will be shared at a workshop in early April with PU, WSP and USDP

Other Achievements

- Microfinance for sanitation
 - Initiation of Jamban Sehat microfinance promotion in Kota Probolinggo, Kab. Mojokerto, Kab. Jombang and Kab. Gresik to increase number of users.
- 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 "community triggering" guidelines Meetings on collaboration to develop media advocacy program in Makassar, Medan and Surabaya on urban sanitation

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 STBM
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

IUWASH undertakes the development of individual sanitation systems by adhering to the Implementation Manual and Technical Manual of the National Secretariat for the STBM Program. Both manuals have been widely used as a main reference for triggering techniques and activities in the rural community. The manuals contain principles and strategies for triggering techniques and activities, including no subsidies for construction, and the principle that triggering activities should begin with an unimproved sanitation ladder, since the community's ability to trigger changes in sanitation behavior is highly valued.

IUWASH adapts the CLTS method to encourage participation by the entire community in targeted areas identified by the local Department of Health as having the greatest need for increased access to improved sanitation systems. A community-triggering program in conjunction with a behavior change program is always the initial entry point. Once community awareness has been raised, the next step is to organize small groups to raise community funds and employ other financing mechanisms such as microfinance and revolving funds, combined with integration with other government and donor programs.

The following table summarizes the steps in the triggering activities for individual sanitation systems.

Step	Activities
Pre-triggering	<ul style="list-style-type: none"> a) Identifying potential target areas, where toilet coverage is low and open defecation high b) Identifying potential partners (sanitarians, community cadres) who can become triggering facilitators in the community c) Introducing and advocating program implementation plans to PEMDA d) Training of CLTS triggering facilitators for sanitarians and sanitation cadres
Triggering	<ul style="list-style-type: none"> e) Sanitarians and facilitators conducting triggering activities intensively for community groups at the neighborhood or village level f) Sanitarians and sanitation facilitators conducting hygiene promotion at schools and in the community
Post-triggering	<ul style="list-style-type: none"> g) Providing technical assistance to the community and capacity building for facilitators using alternative financing through microfinance and SMEs h) Preparing program sustainability, such as replication funded by PEMDA

This quarter, IUWASH gathered STBM facilitators and sanitarians in three regions to improve their capacity, and facilitated the participants in sharing their experiences and identifying challenges in order to develop strategy for future triggering activities. In addition, to boost access to sanitation

facilities, sanitation marketing training (TSSM) was introduced in East Java to stimulate sanitation entrepreneurship amongst participants. STBM facilitators and sanitarians were encouraged to develop SMEs and microfinance institutions for community members with changed hygiene behaviors.

Urban sanitation implementation guidelines were also developed this quarter. The following guidelines reached the draft stage and are now ready for review and trial:

- Individual Sanitation System Guidelines and training modules for urban areas, developed with High Five and acknowledged by the MOH (in English and Indonesian).
- Communal Sanitation System Guidelines and training modules, developed with ADB and acknowledged by the MPW (in English and Indonesian).

Four activities have been carried out to support production of modules that will be used extensively.

- Document review – IUWASH reports, GOI documents, Urban CLTS references, other CLTS references.
- Interviews and workshop with IUWASH staff in the national office, and meetings with staff in Makassar and Surabaya.
- Meetings with key partners and actors (at different levels and in different locations): WB Sanitation Coordination Group, Ministry of Planning, PLAN International, SHAW project, MPW, Bappeda, UPTD, High Five, CARE, MOH, subcontractor ITS.
- Field visits to communities: Kota Bogor – two communities; Kota Surabaya – community health training; Kota Probolinggo – two communities; Kabupaten Jeneponto – one community; Kota Makassar – one community.

SMEs and Microfinance

Financing for sanitation facilities through microfinance was rolled out in several IUWASH sites – Probolinggo and Mojokerto in East Java, Lebak in Banten, and Bogor in West Java. By the end of this quarter, 180 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 IDR 800,000 and IDR 1,200,000, with weekly installments being collected by the village facilitator over a period of up to 50 weeks.



The sanitation microfinance site with the greatest potential is Kabupaten Tangerang, where around 30,000 families do not have a *Jamban Sehat* but are members of the Tangerang cooperative Abdi Kerta Raharja (AKR). AKR will provide a microfinance Grameen model for *Jamban Sehat* supported by IUWASH.

In East Java, “*Pelatihan Wirausaha Sanitasi program STBM*” training was conducted. In an effort to promote SMEs that had just begun operating, IUWASH helped five SMEs to develop promotional leaflets – HIPPAMs (Kab. Lamongan), CV. N-Vitec (Kab. Mojokerto), CV.

Wahana Tirta and Koperasi SANIMAN (Kota Probolinggo), and Empat Sekawan (Kab. Gresik). The accompanying illustration of one of the leaflets clearly shows the construction of a healthy toilet, the costs involved, and a contact person for interested households.

Sanitation marketing is one strategy that sanitarian cadres and sanitarians are being encouraged by IUWASH to implement in order to expand public access to healthy toilets through microcredit.

Program SAN 2. Increased sanitation access through communal systems

IUWASH is actively involved in preparing a module to promote public access to a system being constructed under the Urban Sanitation and Rural Infrastructure (USRI) Program run by the MPW and ADB. A small team of authors included MoH (as coordinator), USDP, High Five, MPW, and an ADB consultant. A series of discussions were held throughout this quarter to establish a curriculum and develop the modules to be used to support communal sanitation programs. The team produced a final draft which is now being finalized by a small MOH team and is being tested by a team of USRI Program training facilitators in Makassar, Manado, Yogyakarta, Semarang, Solo, Surabaya and Malang.

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.

During this quarter, IUWASH actively supported the USRI Program by conducting 10 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. So far, IUWASH has trained around 1,140 facilitators and sanitation cadres in Makassar, Central Java and East Java as well as in Yogyakarta (following a specific request by the MPW, since Yogyakarta is not an IUWASH-supported province). In the next quarter, the IUWASH national and regional teams will continue developing 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.

Triggering steps for communal sanitation systems are described in the table below.

Step	Activities
Community preparation	a) Trigger EPS and obtain support and commitment from the community b) Community meeting 1: Establishing a Community-based Organization c) Capacity building/KSM training
Community planning	d) Community sanitation mapping e) Community meeting 2: Site Selection and Community Action Planning f) Choosing technology options and technology standards g) Developing activity proposal and funding
Construction	h) Construction preparation i) Monitoring/supervision of construction work j) Training in O&M and KSM management k) Introducing use of facilities and community hygiene behavior change
Post-construction	l) Inauguration of sanitation facilities built by the community m) Establishing UPTD to undertake technical monitoring n) Monitoring effluents, O&M, sludge removal, KSM, facilities usage, and so on

IUWASH support for Sanimas programs in Jabotabek region

During this quarter IUWASH expanded the sanitation program in the Jabotabek region, especially in DKI Jakarta, Bekasi and Tangerang. Construction of a communal system in DKI Jakarta (funded by Satker/APBN) is ongoing while materials have been procured for communal systems in two locations in Kab. Tangerang (financed by APBN and APBD) and Kab. Bekasi (financed by a property developer), providing a total of 600 connections. IUWASH support has focused on preparatory steps, designs and community organizing through grants to Kab. Tangerang and a series of events in DKI Jakarta and Bekasi. Preparations for grantee selection were completed this quarter, and the work will start next quarter. Both the software approach and technical designs of these three programs will become examples for a much larger CBS program financed by IDB (Islamic Development Bank) and starting in 2013, with at least 250 CBS systems planned in the Jabotabek area over the next three years.

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

This program employs two approaches: a) subcontracting to third parties (like a grant) at PDAM Surakarta and PDAM Medan, and b) direct technical support for the PEMDA (UPTD) of Kota Bogor. Connection fees for sewerage systems are IDR 3 million in Surakarta and Bogor (paid by the household) and IDR 6 million in Medan (paid by PEMDA). During this quarter, 21 new connections were made in Surakarta and 50 in Bogor. The promotion programs are implemented by the PDAM/UPTD staff, supported by IUWASH through capacity building, development of promotion materials, and media discussions. In the next quarter, IUWASH will support UPTD to promote an additional 50 connections.

In Medan, IUWASH (through SPEAK, a third party) has been supporting promotion campaigns for sewerage connections implemented by PDAM Tirtanadi through capacity building and joint materials development. SPEAK introduced the 10 Step Promotion Toolkit to PDAM Tirtanadi. Dinas Tata Ruang dan Pemukiman Kota Medan is constructing the household connections, while the provincial public works office is building the network. In this quarter, 1,200 connections funded by the local budget were established.

10-Step Promotion Toolkit

This logical, step-by-step method provides a well-structured guideline for the promotion team to plan, design, prepare, develop, implement and evaluate the success of a promotion program for behavior change in target audiences. The 10 steps are:

1. Define: Lay groundwork – problem, audiences, behaviors
2. Gather: Examine audiences – customers, providers, supporters
3. Focus: Establish audience behavior – current and desired
4. Strategize: Shape long-term – goal and objectives

5. Plan: Formulate short-term – promotion effort
6. Develop: Develop materials – reflect and influence
7. Pretest: Confirm materials – acceptability, comprehension, appropriateness
8. Implement: Execute plan – launch and follow-through
9. Monitor: Follow progress – process and outcomes
10. Evaluate: Evaluate promotion – outcomes and impact



Technical support

During this quarter the third party implementing the study and DED for the sewerage system of Kota Medan submitted an interim report that was discussed with IUWASH, the PDAM and GOI (PU/PLP) and will be finalized in the next quarter. The DED is intended to support 3,000 additional household connections from 2013 to 2015, with financing already arranged by IUWASH through the APBN (for piping) and APBD (for household connections). Good progress was made in the small-scale sewerage system for Kota Tebing Tinggi in North Sumatra, including finalizing the DED, securing APBN funding of IDR 3.7 billion for IPAL construction and piping, and securing APBD funding of IDR 500 million for household connections. A third party tender process will be prepared and conducted in the next quarter.

Roadshow for small-scale sewerage systems, communal systems and IPLT

During this quarter and at the request of PU/PLP, IUWASH conducted a roadshow in seven locations in East Java to promote small-scale sewerage systems and IPLT using a combination of APBN and APBD financing. Kota Malang was discovered to have the best potential for involvement in the IPLT program, communal systems, and capacity building for the UPTD to manage the sanitation facilities. During the roadshow, the following “readiness criteria” were identified as prerequisites for a city to obtain state funding to develop small-scale sewerage systems and/or IPLT:

- Letter of Interest from PEMDA (mayor and DPRD head)
- City Sanitation Strategy (in line with PPSP program)
- Project being included in RPJM document
- DED and environmental study
- Availability of a sufficient area of land
- Local institution (such as UPTD) to maintain and manage the facilities
- APBD funds to operate the system

The state budget will be used for construction of the IPAL and the main or secondary piping network, while the local budget will be used for household connections and lateral/service pipes. In the next quarter, IUWASH will facilitate preparation of the readiness criteria for cities interested in participating during the 2014 budget cycle.

Program SAN 4: Improved Urban Sludge Management

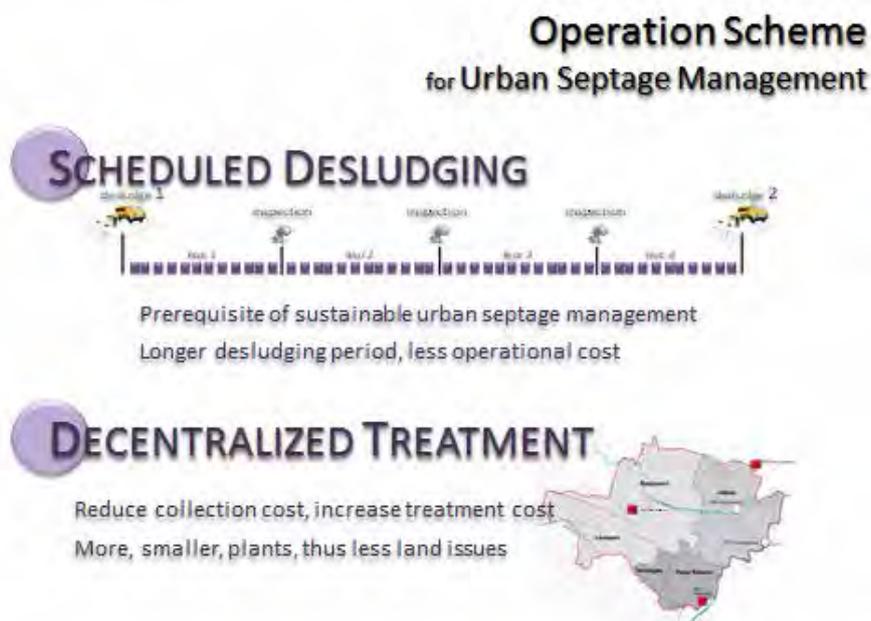
With the completion of Phase 1, which included an initial technical and financial analysis on the feasibility of improved Urban Sludge Management (USM) in collaboration with WSP, IUWASH has begun implementing the concept of a sludge service system (SLLT) in three cities (Surakarta, Probolinggo and Bogor). 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.

Besides these three cities, Makassar will also be facilitated since the local government is very interested and eager to implement this program. 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.

The accompanying diagram illustrates the seven aspects of USM.



A change in approach from the current “on-call” method to regular/scheduled desludging was discussed and agreed in principle by all local stakeholders. The accompanying illustration presents a four-year cycle of desludging. This scheduled sludge service system combined with a regular payment system will be piloted in four cities.



To support improvements in the USM program, the DED IPLT module has been completed and is now ready for use by cities and districts. DED was supported by IUWASH and has now been handed over to PPLP Dep. PU.

A workshop with local governments and key stakeholders will be held in April 2013 to build a common understanding of SLLT. During the event, the findings of the improved sludge management study supported by IUWASH and the WSP study will be presented and discussed. At a PPLP Dep. PU workshop scheduled for June 2013, SLLT will be presented to 130 cities and districts that have IPLTs which are not functioning optimally (currently less than 5% of IPLTs function properly).

Program SAN 5: Support for Pokja Sanitasi/AMPL

This quarter, IUWASH regional teams continued facilitating the Sanitation Working Groups in 12 locations to complete their SSKs on time and of the quality required by PPSP. The IUWASH national team provided back-up support and maintained contact with the PPSP National Secretariat and Project Implementing and Management Units (PIU and PMU) in Jakarta. IUWASH facilitated various training programs and joined monitoring and evaluation sessions arranged under the PPSP program.

By the end of March 2013, ten of the 12 locations had completed their Sanitation White Book and EHRA, and seven had also completed their SSK. The remainder will be completed in April 2013. Public consultations have been held at the seven sites where SSKs have been completed. IUWASH will continue facilitating the other five cities in finalizing updates to their existing SSKs, followed by public consultations. In future assistance to the Sanitation Working Group/AMPL and support for the PPSP program, IUWASH will focus on the implementation of SSK and MPSS. Since there are plenty of sanitation programs now being implemented (including Sanimas, USRI, SLBM-DAK, household toilets, and small scale sewerage systems), there is a need to establish management institutions that are able to provide and manage sanitation services in an integrated and sustainable manner.

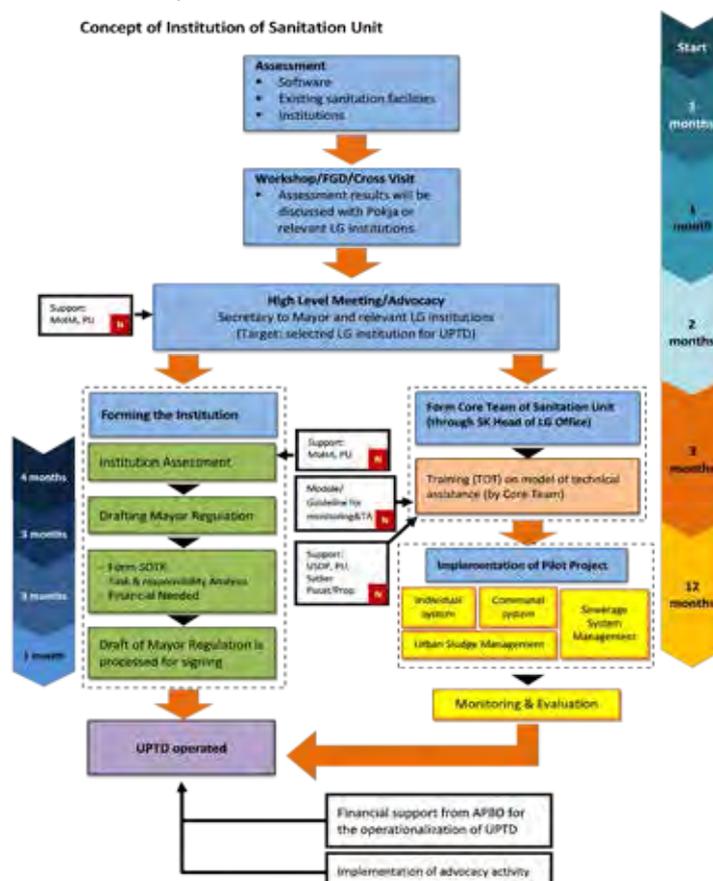
UPTD development

It is critical to establish a Sanitation Management Unit (*Unit Pelaksana Teknik Daerah* or UPTD) responsible for providing and managing the sludge and sewerage system as well as the co-management function for all community-based systems that have been constructed. Therefore, starting in PY3, IUWASH is focusing its resources on the establishment and development of a Waste Water Management UPTD, which has been identified as the most suitable institution to carry out the wastewater management function, based on an example in Makassar. Involving Pokja Sanitasi and the relevant PEMDA and GOI institutions is crucial, as the institution will need to obtain funding and regulatory support.

As noted above, developing and strengthening UPTD is a strategy to push the PEMDA to prioritize budgeting for the sanitation sector. This quarter, all IUWASH regional teams conducted initial assessments to identify existing UPTDs that can be improved and expanded to support the sanitation system, including assessing PEMDA willingness to support this. In South Sulawesi/Eastern Indonesia, initial meetings took place with key stakeholders in Makassar and Jayapura. In West Java, East Java, North Sumatra and Central Java, the assessments are still ongoing at the city level, involving key stakeholders in the targeted cities. The results of the assessments will be used to develop a Scope of Work for potential grant and program activities under a PO.

In the next quarter, several activities are planned under this program, including:

- Assessing the capacity of the existing agency (sanitation facilities, management and institutional aspects)
- Serial workshops, FGDs and comparative studies to obtain buy-in from the local government
- Draft regulations for the new agencies
- Promotion of UPTD to expand connections



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 crosscutting activities were mostly at the preparatory stage. Support for the two technical sectors included creating a positive enabling environment with local and national stakeholders in order to improve the state of both sectors through increased budgets (APBD), involving private institutions, policy support, and raising awareness of improved hygiene behavior and gender issues. The following sections provide more details on the activities and main achievements of each of the six crosscutting programs.

Program CC-1: Increased Number of PEMDA Policies

Developing local policies that support safe drinking water and sanitation lies at the heart of the governance process. Understanding the challenges in improving and expanding provision of safe water and sanitation, IUWASH has been supporting local stakeholders to develop new or improve existing Watsan-related policies. This quarter, IUWASH work in this area was largely focused on advancing policy development work among its initial target municipalities and developing a consensus among local policy makers on policy development needs in newly added municipalities.

As an important element of the above process, IUWASH conducted numerous Visioning Workshops, each of which was prepared in close collaboration with local government agencies under the leadership of Mayors or District Chiefs. These Visioning Workshops are designed to (i) provide an overview of key sector issues and concerns, (ii) relate these issues and concerns to broader sector efforts at the national level (including MDG targets), and (iii) seek clear support from local government leaders (Mayors, District Chiefs, local legislative leaders, department heads and others) to begin addressing these issues in an assertive and professional manner through increased local budget allocations and improved policies. In all cases, Visioning Workshops are concluded with the signing of a joint declaration by all local government leaders to work together to ensure their commitment is followed by concrete action. This quarter IUWASH conducted eight Visioning Workshops across the regions, in Kota Sibolga and Kab. Labuhan Batu (North Sumatra); Kab. Purwakarta (West Java); Kab. Batang and Kota Salatiga (Central Java); and Kab. Bantaeng, Kota Jayapura and Kab. Jayapura in Eastern Indonesia. The Visioning Workshops provide a critical first step and important reference point in ensuring local buy-in and commitment to the IUWASH activities that follow.

Policy development

Local policy to support greater access to water and sanitation, in particular local government policy, continues to be supported by IUWASH. The EE-1 outcome mandates that development of local policies that support safe drinking water and sanitation is one of the project goals to be accomplished in each municipality or district. The policy developed by each city and district was reviewed this quarter and continued for further phases. A total of 70 policies have been identified for development by IUWASH regional teams. A recent list of PEMDA policies that IUWASH has targeted for development can be found in Annex 4. These 70 policies are grouped by policy topic in the accompanying table.

	Policy topic	Number of locations
1	Establishment of Sanitation Management Unit (UPTD)	20
2	Adoption of PDAM Business Plan, including investment	12
3	Raw Water Protection	9
4	Tariff Adjustment/Customer Classification	8
5	PDAM Equity	7
6	Citizen Engagement Mechanisms	5
7	Urban Sludge Management (USM)	2
9	PDAM regionalization	3
10	RAD AMPL	2
11	PDAM illegal connections	1
12	PDAM organizational structure	1

IUWASH will continue to support the development and/or signing of these PEMDA policies in the next quarter.

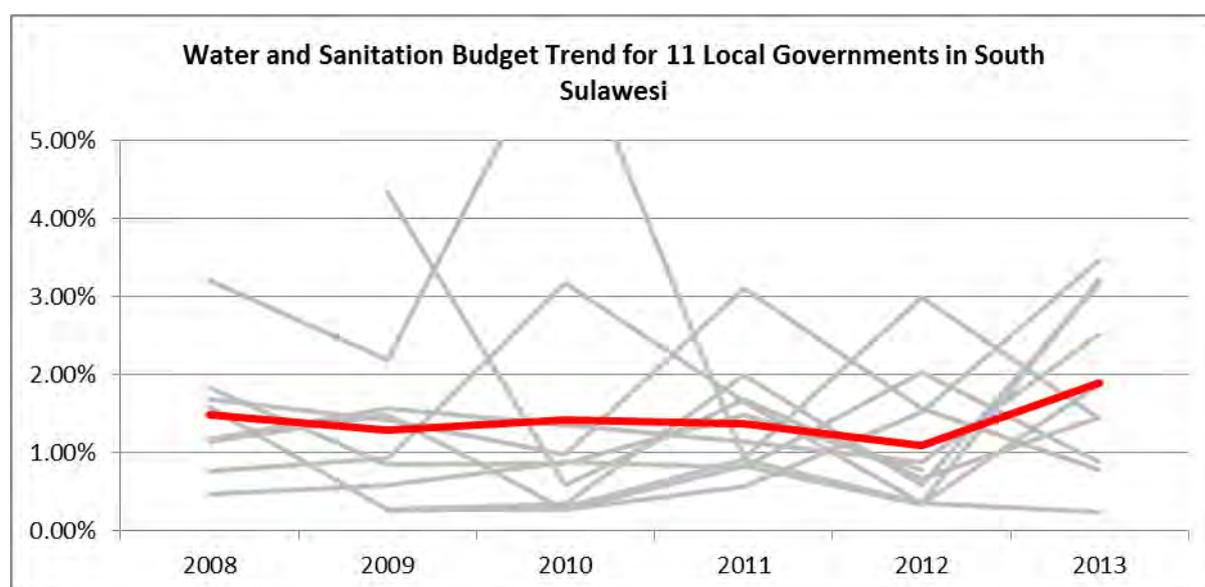
Program CC-2: Increased Local Government Budget (APBD)

In many respects, the extent of support that local governments accord any sector is directly reflected in their local budget allocations. Accordingly, advocacy for increased APBD sector allocations is an important preoccupation of IUWASH. Tools at IUWASH's disposal include the Visioning Workshops mentioned above; PDAM business plans which, among other things, provide clear roadmaps for local government investment; and well-conceived feasibility studies and DEDs that clarify how funds will be spent and their expected impact. Crucially, IUWASH is also working to better integrate water and sanitation issues into the Musrenbang participatory planning process that local governments follow each year. Not only does this align with established GOI practice, it also affords an opportunity to socialize issues within civil society. In this respect, other advocacy tools may include media discussions, customer forums and other platforms that maintain focus on the importance of backing up commitments with actual investment.

IUWASH has almost completed its analysis of water and sanitation budget allocations for all local governments for 2012, and is now also close to completing the 2013 analysis. Based on the 2012 analysis, only Kota Medan in North Sumatra and Kota Malang in East Java are outstanding. For the 2013 APBD analysis, more than 75% of IUWASH municipalities have already reported, with data still being gathered for a handful of locations, including Kota Bogor in West Java, Kota Jenepono in South Sulawesi, and Kota Malang in East Java. Overall, a lack of transparency of local government budgets continues to hamper the analytical process, as budget documents are consistently difficult to obtain. While a small handful of more progressive local governments such as Kota Parepare post their APBD documents directly online, most of these documents only exist in hard copy form.

Further, many local governments refuse to provide hard copies or allow existing copies to be removed from their offices. Consequently, recording of water and sanitation line items often has to be carried out at the PEMDA office.

Despite these challenges, broader budget trends are emerging from the data gathered by IUWASH field staff. For instance, the graph illustrated below tracks the percentage of the APBD budget allocated to water and sanitation services for 11 local governments over a six-year period (note that expenditures for drainage and solid waste are *not* included in this analysis). From 2008 through 2011 the average budget allocation for water and sanitation programs (shown in red) was approximately 1.5% of total APBD. While this portion dipped slightly in 2012, the analysis of 2013 data shows that it is now increasing again, approaching 2% of budgeted items. This chart also demonstrates how spending levels can change dramatically from year to year, particularly when large capital expenditures are incurred for treatment plant upgrades and distribution network improvements. We can therefore only make meaningful conclusions by looking at multi-year trends, making the annual analysis of each IUWASH municipality much more important.



Municipal Finance staff will complete the 2013 analysis of APBD allocations for water and sanitation in the next quarter, also revising the overall baseline to include the newest local government partners. As we approach the end of PY3, we will compile a more in-depth analysis of water and sanitation budgeting in an IUWASH Technical Note, given that we are already starting to see trends in budget allocation levels. Notably, no other government or non-government entity in Indonesia is currently tracking budget allocations in the water and sanitation sector.

Program CC-3: Improved Citizen Engagement

In PY3, IUWASH has rolled out programs to strengthen existing Citizen Engagement Mechanisms (CEMs) and develop new ones to support the sustainability of water supply and sanitation services as a crucial aspect of IUWASH governance. These programs have now been initiated in several cities in IUWASH regions, mainly to identify the mechanism with the greatest potential to be established or strengthened to develop strong citizen engagement that supports PEMDA mechanisms in the Watsan sector. Besides CEM program sustainability, these programs also aim to increase PEMDA performance accountability in these sectors.

This quarter, IUWASH conducted several follow-up activities following the inventorying of existing CEMs. IUWASH regional teams developed frameworks and steps to strengthen existing or develop new CEMs. A total of 22 IUWASH cities will be supported with improved CEMs across all regions.

Under the revised framework, several additional preliminary actions will need to be conducted to improve the mechanisms:

- *Strengthen the frameworks by clearly defining the potential activities to be implemented and describing in detail the activities to be conducted at each stage.* The framework also includes expanding assessment activities to identify communication patterns and review the function and use of existing mechanisms in target cities.
- *Develop strategy for program implementation.* IUWASH regional teams will identify and compare the potential of engaging third parties to improve the CEMs in several cities in each region so as to achieve the target in each city more effectively. This strategy is being implemented based on the results of an initial assessment that showed substantial variations in existing mechanisms in different cities.

This quarter, all IUWASH regional teams conducted assessments to identify existing CEMs that can be improved and expanded in the water supply and sanitation sectors. In West Java, meetings took place with key stakeholders in Bandung and Purwakarta. In Central Java, FGDs were conducted in Semarang city, Sukoharjo, Klaten and Kudus to assess existing CEMs. In Tanjung Balai city in North Sumatra, the IUWASH team conducted a survey on patterns of citizen communication as baseline information to identify the most effective way to involve citizens. In the next quarter, this will be continued with an assessment of the key institutions to implement the improved mechanisms. In East Java and South Sulawesi/Eastern Indonesia, the assessments are still ongoing at the city level, with involvement of key stakeholders in the targeted cities. The results of the assessments will be used to develop SOWs for potential grants and program activities under POs.

Several activities are planned for the next quarter:

- Develop several SOWs for IUWASH Grant Program and PO activity to support improvements to CEMs for the water supply and sanitation sectors;
- Identify key and supporting institutions to implement the improved CEMs based on the results of the CEM assessment;
- Engage key institutions to initiate implementation of the CEMs in targeted cities; and
- Roll out and launch 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 implementation of campaigns on POU water and hand washing with soap will support behavior change among people benefitting from increased access to safe water supply and sanitation services. IUWASH has developed and produced related communication materials to support these campaigns, including banners, posters and leaflets on hand washing with soap and POU Water. These materials have been produced in limited quantities in order to stimulate Local Government institutions and other actors to develop and produce them themselves. The institutions will use the template materials prepared by IUWASH. This strategy will leverage more support for these activities from several partners. The materials have already been distributed to Tangerang district and in the East Java region.

IUWASH will conduct several activities to support this program during the next quarter:

- Develop a training curriculum and campaign strategy to support existing community-based activities in both the water supply and sanitation sectors;
- Roll out the training and campaign activities in several cities. 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.



Example of Communication Materials.

Program CC 5: Gender Mainstreaming

Under the initial strategy of the IUWASH gender mainstreaming program, the focus was on supporting improved hygiene behavior practices. To do this most effectively, IUWASH decided to engage PKK and Posyandu cadres as close local partners to support gender mainstreaming. As a result, the focus is no longer only on hygiene behavior; it also includes supporting the sanitation triggering activities implemented by sanitarians under the community-based sanitation programs discussed in Section 2.3. Usually, local sanitarians work with STBM facilitators, who are often also cadres of Posyandu or other community groups such as PKK.

Understanding Gender Perspectives Helps Sanitarians Promote Improved Behavior

Gender is still an important issue at the community level. Gender roles are still unequal between men and women at the community level, especially in domestic, reproductive and public aspects. In general, women are responsible for domestic affairs, including managing water supply and sanitation facilities at the household level, while men tend to play a role in decision making. In the public arena, women still have fewer opportunities to become involve in social activities at the community level.

Based on this point, gender perspectives being introduced to sanitarians who mostly promote improved community behavior in terms of health and



Dwi Hermawati/IUWASH Central Java

“Roleplay during gender training in Kota Salatiga on understanding gender roles at household level”

hygiene. In February 2013, the IUWASH Central Java team held trainings in Batang and Semarang districts and in Kota Salatiga so that sanitarians could improve their skills at facilitation, motivation and advocacy. In this training, a gender session was held to improve sanitarians' understanding of gender mainstreaming in promotional activities. The 95 training participants included sanitarians, Pokja AMPL members, Health Office staff, and PKK members from these cities. The gender topics discussed included gender definitions, gender roles in the sanitation program, and plans to integrate gender in the promotion of an improved sanitation system. Topics were introduced in presentations, followed by small group discussions and role plays. Ms. Lilis, a staff at the Health Office of Kota Salatiga, commented: "The role play primarily helped us to understand the assignment of roles between men and women at the household level."

Progress in gender mainstreaming this quarter at the regional level occurred in North Sumatra, Central Java and East Java. Activities included technical activities, gender training at the community level, and gender orientation for new IUWASH staff. Details of the achievements are presented in the accompanying table.

Activity	City	Integrated Program	Results
North Sumatra			
Gender training for community members who will be the beneficiaries of the program for improved sanitation system through bio-filter septic tanks in the Belawan region	Kota Medan	Individual sanitation system	<ul style="list-style-type: none"> Gender understanding has been introduced and discussed with the community members Criteria for construction of individual toilets using bio-filter tanks developed and agreed among the community members. These criteria were developed with gender perspectives.
Central Java			
Training on increased facilitation, advocacy and motivational skills for sanitarians	Kab. Batang and Semarang, and Kota Salatiga	Communal sanitation system	<ul style="list-style-type: none"> Gender awareness and integration in promotion of behavior changes in the sanitation sector, introduced to and discussed among participants
Workshop on <i>Edukasi Perilaku Sehat</i> (Education on Healthy Behaviors)	Kab. Sukoharjo	Communal sanitation system	<ul style="list-style-type: none"> Gender issues related to development of communal sanitation systems were introduced to workshop participants
East Java			
Orientation on IUWASH gender mainstreaming for new staff in IUWASH East Java	Kota Surabaya	General Crosscutting Program	<ul style="list-style-type: none"> Brainstorming on general gender perspectives Overview of IUWASH gender mainstreaming (objective and strategy) Implementation of IUWASH gender mainstreaming program

As part of the coordination with the Ministry for Women's Empowerment and the Protection of Children's Rights, which is also a member of the IUWASH technical team, IUWASH held a discussion with the Ministry on the development of a pilot collaboration program. The pilot program will be integrated with the key PEMDA agencies, which are the key partners of IUWASH in PY3 2013. IUWASH will identify the potential programs and coordinate with PEMDA to strengthen gender aspects of program implementation. At least one program will be implemented in each region.

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

- Integrating a gender perspective into the criteria for development of communal sanitation facilities in Kota Tebing Tinggi and Tanjung Balai;
- Conducting follow-up discussions with the Ministry for Women's Empowerment to develop the concept of a potential pilot program involving the local government agency in gender mainstreaming in the water supply and sanitation sectors; and
- Developing a success story on gender mainstreaming activities.

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

Increased participation by the private sector through CSR programs presents an important opportunity to improve access to water supply and sanitation services, especially in Indonesia, where the private sector is generally performing well and has an interest in such programs. Within the framework of mobilizing CSR funding, 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 and Mojokerto, East 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. To support the implementation this program in Mojokerto, East Java IUWASH developed a partnership with Perum Perhutani under an MOU signed on January 16, 2013. After the signing of the MOU, IUWASH will continue to develop concrete actions with Perum Perhutani in East Java. This MOU needs to be developed because the construction of infiltration ponds in the catchment area of Mojokerto district will be conducted in Perhutani forests. This collaboration should support replication of this activity in the future.

This quarter IUWASH initiated a collaborative program with HSBC Bank under its CSR Program. HSBC Bank's strategy this year is to develop a program related to increased access of people to safe water, and to improve the quality of drinking water. Besides supporting this CSR program, IUWASH has also supported several PEMDA in promoting the sanitation program to the local private sector.

During this reporting period, IUWASH undertook and supported several activities related to CSR, including:

- Construction of 113 infiltration ponds in Mojokerto, East Java by YLHS Mojokerto;
- Commenced construction of an additional 99 infiltration ponds and improved the quality of the existing 92 infiltration ponds in Sibolangit, North Sumatra;
- Signed an MOU with Perum Perhutani on January 16, 2013 during the IWWEF Conference; and
- Conducted several initial meetings with HSBC Bank in Indonesia, followed by a site visit to a Master Meter system in Penjarangan. The Bank is interested in developing a master meter program. IUWASH has identified several potential areas in which HSBC Bank can be supported, including Tangerang, Jakarta, Bandung, Semarang and Surabaya.

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 Kab. Mojokerto for a second quarter of program implementation. The second quarter workplan developed by YLHS has been approved by CCFI and is now ready for the implementation;
- A series of meetings were held with the Perum Perhutani Unit in Surabaya to develop a collaborative agreement on implementation of a Water Replenishment Program in Mojokerto;
- Continue to monitor implementation of the Water Replenishment Program in Sibolangit, North Sumatra and Kab. Mojokerto; and
- Continue to develop a collaborative program with HSBC Bank Indonesia on the development of a Master Meter Program.

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, emphasizes innovation, and maintains a steady focus on results. With funding of USD 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 programs implemented this quarter included:

- **North Sumatra: Sustainable Community-based Total Sanitation:** The grant agreement with YAKMI (Lembaga Pelayanan Kesejahteraan Masyarakat Indonesia) to implement the program for the urban poor in Tanjung Balai and Tebing Tinggi in North Sumatra, which was signed on May 24, 2012, was completed on February 28, 2013. The program is called *HEBAT*, which stands for "*Hidup Energik, Bersih dan Sehat*". YAKMI has completed all activities mandated under the Grant Agreement. The main obstacle facing this program was a lack of clean water, since the PDAMs have low capacity in clean water. The local government and PDAM came up with an alternative solution to make new or improved MCK facilities fully functional in Tebing Tinggi. The project closing was conducted in Tebing Tinggi and Tanjung Balai on 26 and 27 February 2013, respectively, with full participation by all parties involved in the program.
- **North Sumatra: Community-Based Desludge System Preparation:** The grant agreement with SMI (Suluh Muda Indonesia) to prepare a community-based desludge system in Belawan, Medan under the program for the urban poor, which commenced on October 15, 2012, expires on October 14, 2013. Under this grant, SMI receives IDR 765,950,000 (approximately USD 85,100, excluding cost-sharing) to improve the desludging system for offshore communities in Belawan that use floating septic tanks. A study tour to Bekasi had found a similar project implemented by Mercy Corps, with "*Kedoteng*" (a small cart to desludge waste from septic tanks) being introduced. SMI adapted this idea and assembled a similar prototype called "*Gedotin*" (*Gerobak Sedot Tinja*) for Belawan. This prototype was tested and then modified to meet all technical and local requirements.
- **West Java: Jakarta Urban Community-Based Sewerage System:** The grant agreement with Forkami, which was signed on April 2, 2012, was originally scheduled to expire on March 29, 2013. This program, which focuses on improving access to safe sanitation facilities in two districts in the metropolitan urban area of Jakarta, and which supports efforts by Perusahaan Daerah Pengelolaan Air Limbah DKI Jakarta (PD PAL Jaya, the regional wastewater management company serving Jakarta), has been progressing slowly. A grant agreement modification was issued for a no-cost extension until May 17, 2013 to cover completion of the survey and mapping, completion of development of the detailed engineering design (DED) and budget (BoQ), and supervision of the piping network, which is being implemented under a PO. Other modifications include a budget line item re-alignment to match activity requirements. 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 program has been progressing well. Mercy Corps is developing an affordable, sustainable, and context-appropriate waste management system in poverty-affected high-density communities in Jakarta. The grant agreement with Mercy Corps was signed on April 27, 2012

and will expire on April 30, 2013. The total value of this one-year grant program is USD 99,972, with cost sharing of USD 25,000. One of the two *Kedoteng* prototypes was constructed using recycled materials but is now being modified to increase its capacity. Based on market research, potential MFI and other potential loan providers have been identified that can support kedoteng business services. Mercy Corps has also introduced a simple method of constructing community-based septic-tanks that can be installed by the community themselves. Project progress has been on track, and this grant activity should be completed on schedule.

- **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 USD 61,620 and cost sharing of USD 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 improvement programs in two locations – Desa Mekarsari and Desa Sukamanah in Kec. Rajeg, Kab. Tangerang. The master meters will connect at least 130 houses in Mekarsari and 168 houses in Sukamanah. A kick-off meeting with all stakeholders in the project locations will be conducted in following quarter..
- **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 USD 48,859.82 and cost sharing of USD 15,182.40. The program has received co-funding from the local government for the construction of 12 Waste Water Treatment Plants in a total amount of USD 638,888.89. The grant agreement has just been signed and will run for 10 months, from March 25, 2013 to January 24, 2014. The project will improve sanitation conditions at the community level in Kronjo, while the Tangerang government provides 12 waste water treatment plants to the area.
- **West Java: Improving Access to Sanitation through Installation of Community-Based Sanitation Systems in Teluk Naga, Tangerang:** This 12-month project is being implemented by Bina Swadaya Konsultan (BSK) with a grant of USD 30,061.11 and cost sharing of USD 6,451.33. The grant activity began on March 25, 2013 and ends on March 24, 2014. This 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. The kick-off meeting for this project is scheduled for early April.
- **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 USD 64,269.89 and cost sharing of USD 18,257.93. 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 program only began recently. The program will construct a communal septic tank, but negotiations over the location where the tank would be constructed have only recently been successfully concluded with the community. The communal septic tank will now be constructed beneath a walkway.
- **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 November) with a total grant value of USD 92,726 and cost sharing of USD 9,395 to (i) implement community-led total sanitation programs, install small-scale sewerage system networks, (ii) conduct a 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 has been extended from February 28 to May 31, 2013 to allow completion of the DED for the piping installation following changes to the initial design and more effective coordination with Ponpes An-Nur, as the main partner. The WWTP will be connected to the WWTP built under the SLBM program using the special allocation fund (DAK) budget. The STBM program has just begun in Kota Surabaya and Kab. Sidoarjo, and is now progressing.

- **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 IDR 511,292,433, or approximately USD 56,810 (excluding cost sharing). Grant activities have been progressing well. STBM triggering has been successful in all target locations, with development of the community action plan in Lemah Putro and implementation of community action plans in three other target areas (Karanggayam, Pecantingan and Celep). The project's original expiry date was March 1, 2013, but this has been extended to May 31, 2013 to allow sufficient time to procure all necessary pipes and accessories and have a test run of the installation.
- **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 USD 88,072.34 (excluding cost sharing of USD 10,675.53). The program is designed to prepare a Waste Water 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 demography. The draft of the Waste Water Master Plan has been completed and is now being circulated for review and input from all stakeholders to improve the document. The best location to install the wastewater facility (communal septic tank) to promote increased access to safe sanitation for 200 households is now being discussed by all stakeholders and will be decided shortly. Once completed, this facility will be a model for replication by the PEMDA using APBN or APBD funds. The program is progressing well.

These 12 grants are summarized in the following table.

Approved and Signed Grant Agreements

No	Grant No.	Title	Region					Sector		Grant Amount (USD)
			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	√						√	\$85,106
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		√					√	\$48,859

No	Grant No.	Title	Region					Sector		Grant Amount (USD)
			NS	WJDB	CJ	EJ	SSEI	WS	SAN	
		sanitation in Kronjo, Tangerang								
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				√		√	√	\$58,328
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			√			√	√	\$89,127
12	G-SS-2012-001	City of Ambon Sanitation Improvement Project					√			\$88,072
TOTAL										\$809,705

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

- **SSEI: Urban Sanitation Advancement in Jayapura:** The negotiation memorandum has been approved by USAID but IUWASH has delayed execution of the grant while CV. Geoteknik completes another IUWASH activity under a PO, which is anticipated to be completed by mid-April. IUWASH therefore expects the grant activities to commence in late April 2013.
- **Central Java:** The scope of work for the communal septic tank grant program in Jomblang, Central Java has been approved by USAID, with pre-application not being conducted under the approved RFA since the target community prefers to have access to water before sanitation is developed. IUWASH is working with the PDAM to ensure water availability, and this part of the activity is being implemented through a PO and is almost complete. IUWASH will continue with the pre-application meeting, which is scheduled to be held in Semarang on April 3, 2013.
- **West Java: Sanitation for community and schools in Margasana, Serang:** The scope of work for this project has been completed and will be sent to USAID for approval. The project will pilot a sanitation improvement program 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 USD 99,993.47 (IDR 899,941,200). The anticipated outputs are: (1) 78 households receiving access to better sanitation; (2) 20 houses being directly connected to the wastewater treatment plant; (3) 280 students gaining better access to sanitation; and (4) two CBOs being developed to manage the facilities post-construction. The implementation period will be 12 months.

- **West Java:** This project involves an in-kind grant of fiberglass and cement ring molds to two local organizations involved in the development of improved sanitation facilities in Kab. Tangerang. A set of ten ring molds will be provided to Koperasi Abdi Kerta Raharja (AKR) and two ring molds will be provided to CBO Kelompok Sanitasi Desa Saga. The total cost of assembling these molds is approximately USD 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 anticipates engaging in direct solicitation (sole source) because the two institutions have leading capabilities for constructing septic tanks under microcredit programs.
- **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 for 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 that are either pending execution by the grantee or pending submission to USAID.

No	Title	Region					Sector		Grant Amount	Current Status
		NS	WJDB	CJ	EJ	SSEI	WS	SAN		
1	Communal Septic Tank in Jomblang, Semarang, Central Java			√				√	\$83,333	Pre-application meeting scheduled for April 3, 2013
2	Urban Sanitation Advancement in Jayapura					√		√	\$52,360	Execution pending completion of a separate PO
3	Sanitation for Community and schools in Margasana		√					√	\$99,993	SOW to be submitted to USAID
4	In-kind grant of fiberglass and cement ring molds		√					√	\$9,000	SOW to be submitted to USAID
TOTAL									\$244,686	

Section 3

NATIONAL ACTIVITIES & KEY UPCOMING EVENTS

INTRODUCTION

In this section we present a more detailed account of activities and achievements at the national level within the areas of general project management, project communications and reporting, monitoring and evaluation, and 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, further accommodating IUWASH's expansion from 34 to 54 municipalities, as well as more stridently aligning project approaches with national-level initiatives (e.g., in sanitation programming and PDAM debt restructuring). Together with other areas requiring attention, general project management activities during the quarter included:

- Progress in establishing Partnership Agreements (PAs) with additional local government partners, resulting in the execution of 46 new PAs. Nine PAs are still under review by partner local governments. The list of all partner municipalities and the status of PAs entered into with their respective local governments is presented in the accompanying table.
- Coordination of high-level events with USAID, including:
 - *BSM Partnership Agreement Signing*: On January 16, 2013, USAID/IUWASH entered into a partnership agreement with Bank Syariah Mandiri (BSM) to expand and deepen BSM's involvement in improved access for low-income households to water supply and sanitation services through microfinance assistance. Work with BSM has already helped finance water connections for 3,750 households in Kudus in Central Java and Mojokerto in East Java. The agreement was witnessed by USAID Mission Director Andrew Sisson.
 - *Perhutani Partnership Agreement Signing*: At the event mentioned above, the USAID Mission Director also witnessed the signing of a PA between IUWASH and Perhutani, a state-owned enterprise that administers more than 2.5 million hectares of public forest reserves. The agreement focused on collaboration in the development and safeguarding of these forests, which have a key role in the sustainability of safe raw water sources.
 - *Program review/multiple locations*: IUWASH hosted a visit by a USAID Water Office specialist, Anthony Kolb, as well as the IUWASH ACOR, to several IUWASH locations with the goal of informing the Mission's strategy development process.
- Convened a formal meeting of Tim Teknis to provide updates on project progress and review issues of specific concern.
- Held a meeting for USAID Watsan partners.
- Supported several sessions at the Indonesia Water and Wastewater Expo and Forum, including sponsoring sessions on climate change adaptation.
- Participated in meetings between USAID and DAI's Senior Vice President, Betsy Marcotte.
- Held regular (generally bi-weekly) meetings with the USAID COR to provide updates on project progress, issues and challenges.

- Developed an updated version of the project’s “Matrix Management Chart” to reflect the change in workplan approach from being component-based to sector-based (see Annex 5).
- 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 • Jenepono • 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:

- Completing the process of establishing PAs with partner municipalities;
- Improving the capacity of regional Accountants and Office Managers through supplemental training;
- Undertaking several important planning and coordination events, including meetings of the Tim Teknis, IUWASH Regional Coordinators, and USAID Watsan partners;
- Further integrating staff designated as National Coordinators in particular technical areas into program development and monitoring processes; and
- Extending professional development and team building opportunities to staff to the maximum extent possible.

2. Project Communications and Reporting

During this quarter, the Program Communications team undertook the following:

- Implemented a signing event for PAs between USAID-IUWASH and BSM on microfinance for water and sanitation, and between USAID-IUWASH and Perum Perhutani on protection of important raw water sources through the construction of infiltration ponds, on January

16, 2013. Around 25 invitees from water-related stakeholders attended the event. A separate press conference, held in collaboration with BSM was attended by journalists from 16 online media and resulted in 17 online articles;

- Finalized a longitudinal video documentary that recorded the process of the Water Replenishment Project in Sibolangit, North Sumatra, a collaborative effort between CCFI, IUWASH and a local NGO. The video has been uploaded to Vimeo.com (<https://vimeo.com/62582772>) and DVD copies will be distributed to regional offices;
- Organized a one-day national workshop on January 16, 2013 called “Practical Innovation for Better Water Utilities” as part of Indonesia Water and Wastewater Expo and Forum (IWWWF) 2013. The expo and forum were hosted by Perpamsi, an important partner of IUWASH. The workshop was divided into two sessions: “Steps to Climate Change Adaptation to Ensure Raw Water Supply of Water Utilities” and “Enabling Environment for Better Water Utilities”. Around 60 participants from various water utilities attended the workshop;
- Produced a short testimonial video on microfinance for access to water and sanitation in Mojokerto and Probolinggo in East Java. The video was presented at the press conference following the PA signing event during IWWWF 2013 in Jakarta and was well received by project stakeholders, especially USAID Indonesia;
- Produced an infography on open defecation free in six STBM villages in Jeneponto, South Sulawesi to support the Open Defecation Declaration on January 13, 2013;
- Finalized IUWASH Newsletter Vol. 4 in English, to be followed by a translation into Indonesian for further distribution; and
- Conducted nationwide Photography Skill Sharing Sessions in all IUWASH regional offices for IUWASH partners and staff. By the end of March 2013, 97 staff from NGO partners and IUWASH (23 women and 74 men) had learned basic photography skills to ensure adherence to USAID Branding Guidelines.

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:

- Conducting a project-wide writing laboratory for IUWASH staff. The laboratory aims to improve much needed skills in writing articles that will feed into IUWASH publications such as newsletters and reports; also ensuring that they tie directly to project outcomes.
- Support for national-level events such as an upcoming workshop with the MPW and other partners on “Improving the Quality of Septic Management Services”.
- Publication of the next edition of the project newsletter, *IUWASH News*.
- Production and distribution of IUWASH Quarterly Progress Report 8, covering the period from January to March 2013.
- Production and distribution of Bi-Weekly Reports.
- Activities in support of the project’s BCC work and other technical areas.

3. Monitoring and Evaluation

Monitoring and evaluation (M&E) is an essential part of project management and of the overall project cycle. 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.

This quarter, IUWASH reached the halfway stage of PY3, with the IUWASH Team now rolling out implementation of the program activities contained in the PY3 Workplan. This period is a good time for the project to establish a strong foundation to support routine M&E activities and implementation of M&E systems. This quarter, M&E activities included:

1. Facilitating training on M&E systems for IUWASH grantees (LPTP Solo);
2. Training for 101 enumerators of the Survey on Improved Hygiene Behavior (Outcome MD-5). The enumerators are sanitarians and community cadres;
3. Interviewing 1,525 respondents from 14 cities in five IUWASH regions;
4. Continuing to improve the PMP section of the IUWASH TAMIS with support from the Home Office TAMIS Specialist, Ms. Tanja Lumba. This quarter, support activities to improve the PMP section were mostly conducted from Manila in the Philippines, which is the home base of the specialist;
5. Conducting TAMIS PMP section training in four regions –West Java, Central Java, East Java and North Sumatra. The M&E Advisor used this opportunity to conduct refresher TAMIS training for the new City Coordinators.
6. Collecting data to support reporting of QPR 8 Outcomes using several methods, including specific surveys and the use of TAMIS. The PMP reporting this quarter is important since it is the mid-year report stage, when IUWASH reports on all targeted PMP outcomes.

Obtaining Facts on Community Perspectives from IUWASH Survey on Improved Hygiene Behavior in Kota Probolinggo

One IUWASH mandate is promotion of improved hygiene behavior. There are three aspects of this behavior: hand washing with soap, improved sources of safe water supply, and improved sanitation facility. To determine the status of people's behavior in these three aspects, IUWASH conducted a household survey across the IUWASH regions to gather information on the recommended behavior. This survey will be conducted every six months with the same households. To date, 101 interviewers have been trained. They will survey 1,525 respondents across the regions. Respondents are selected from 14 IUWASH cities in five regions. The interviewers are sanitarians and community cadres involved in various community-based water supply and sanitation program activities.



IUWASH East Java

Training for Enumerators of Survey on Improved Hygiene Behavior.

On February 8, 2013, the IUWASH East Java Team conducted training for enumerators in Kota Probolinggo. The training was opened by the Head of the city health office. In her speech, she mentioned that the training was important to improve the skills of health officers so that they could continue the surveys themselves. Mr. Bambang Ariyanto, a sanitarian from Puskesmas Kanigaran, said, "This training has increased my skills and knowledge about gathering information from people. This activity will enhance communication with the local people. The results will also indicate our performance in supporting the local people".

After the training, all sanitarians conducted surveys to obtain more information. A total of 100 respondents were interviewed. Ms. Diana Mardiana, a sanitarian at Puskesmas Ketapang, shared her experience in interviewing, reporting that the most difficult question concerned household incomes. A specific approach is needed to obtain correct information on incomes. Meanwhile, Mr. Badarul Taman, a sanitarian at Puskesmas Kedopok, said, "During the survey, most respondents did not understand several hygiene-related terms, including *"cuci tangan pakai sabun* (hand washing with soap)" and *"sanitasi/sanitation"*. That surprised me, so I then had to explain the meaning of the terms. Eventually, the respondents understood. This made me realize that as health officials, we cannot take it for granted that people already understand all things related to health. We have to be sure that they understand so that they can practice good health behavior."

These experiences all helped the health offices to improve their support in providing health services to the people. The survey results should also help them to improve their strategy to promote better behaviors and improve the health of people living in Probolinggo.

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

- Conducting a water cost survey on beneficiaries of the microcredit programs in Kab. Mojokerto (East Java) and Kab. Kudus (Central Java) and on the beneficiaries of the MM program in Kab. Sidoarjo (East Java);
- Continuing to hold M&E training for IUWASH grantees including Bina Swadaya and Forkami, which will implement the grant program in Tangerang, Banten (Rajeg and Teluk Naga);
- Continuing refresher training on TAMIS for IUWASH staff in the SSEI region concerning the PMP module, and TAMIS training for new City Coordinators in the region;
- Developing an initial concept for IUWASH qualitative M&E; and
- Continuing support for 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 initial development of monitoring forms for use by staff reviewing compliance at field sites, and continuing compliance training for staff.

Environmental compliance activities planned for the coming period will involve:

- Development of additional environmental monitoring support tools and instruments, including training on the use of these management tools for regional staff;
- Completion of adjustments to the TAMIS environmental compliance module; and
- Ongoing supervision of the environmental compliance processes, with support provided as required by the national-level Environmental Officer and associated technical specialists.

In addition, IUWASH is expecting to host a visit by the USAID Regional Environmental Officer (REO) to Central Java in the next quarter and looks forward to any guidance the REO may be able to offer.

Section 4

REGIONAL HIGHLIGHTS & CLUSTER REPORTS

While IUWASH is a national initiative that works with a broad range of actors at all levels, the strength of the project ultimately lies in the support it provides to municipalities through its regional offices and staff. During this second quarter of PY3, these regional offices consolidated their approach to sector-based programming, while maintaining focus on improving local capacity to improve people's access to safe water supply and improved sanitation services. 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.

In broad terms, each regional office continued to make substantive contributions to institutional and inter-agency coordination, with some more notable efforts involving:

- Implementation of triggering training for major GOI (PU and MOH, in particular) communal sanitation initiatives in Central Java, East Java and South Sulawesi;
- Design and implementation of communal wastewater treatment programs in collaboration with the MPW (PU PLP);
- USM implementation (including IPLT development) in North Sumatra, West Java, Central Java and East Java, in concert with the MPW and the World Bank WSP;
- Coordination with state forestry company Perum Perhutani to support raw water protection programs across IUWASH regions;
- Implementation of the Water Replenishment Program through development of infiltration wells supported by CCFI; and
- Support for the development of local government implementation units (UPTD) that can begin to provide an institutional foundation in the local government for the management of urban sanitation programs.

Program activities at the regional level to support the water supply, sanitation and crosscutting sectors are described below.

Water Supply Sector

- Development of business plans;
- DED development for Master Meter, WTP and SPAM;
- Support for NRW reductions and the energy audit program;
- Climate Change programming including CCVAs, implementation of spring recharge programs through infiltration pond development, and ongoing raw water assessments;
- Development of GIS/MIS and billing and accounting systems;
- Optimization of transmission and distribution networks;
- Customer-related programs involving customer reclassification, CSS, and censuses;
- Debt restructuring plans;
- Feasibility studies on water supply expansion projects to obtain alternative financing;
- Capacity building for PDAM staff and members of their Boards of Supervisors; and
- Introduction of microfinance to expand connections for low-income households.

Sanitation Sector

- Support triggering program activities, including training in community “triggering” in support of GOI communal sanitation programming;
- Promotion of sewerage connections;
- Support for sanitation documents under the PPSP program;
- Sanitation marketing training and sanitation entrepreneurship program;
- Community-based program supporting USM;
- Support for development of UPTD program;
- DED development for IPLT, communal IPAL, and small-scale sewerage; and
- Development of IPLT.

Crosscutting Sector

- Implementation of visioning workshops;
- Development of regulations supporting water supply and sanitation sectors;
- Implementation of CEM;
- Gender integration in most sanitation program activities; and
- Support to PEMDA in promoting sanitation programs as a form of CSR.

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, with further details provided below.

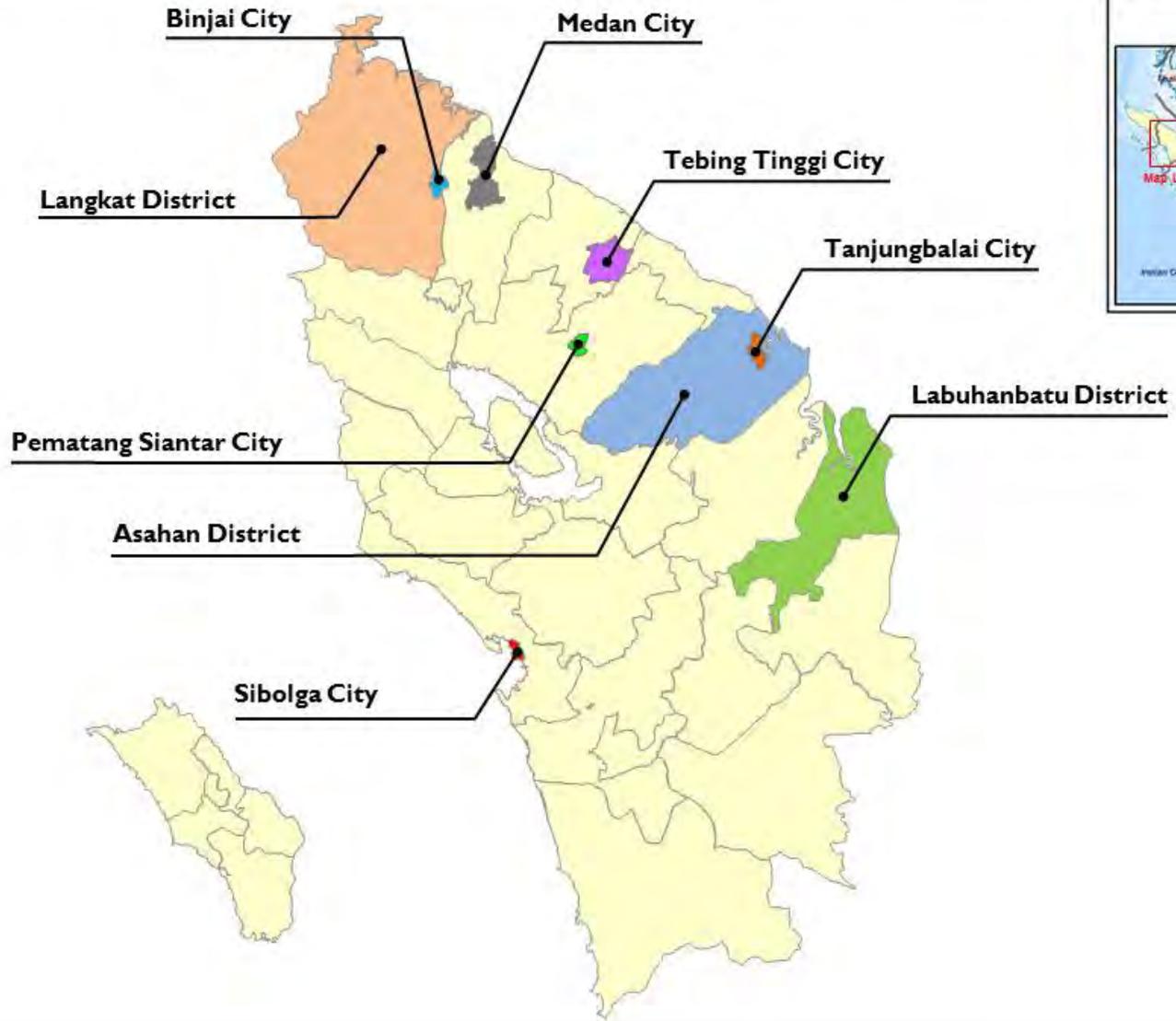
The following section of this report provides details of specific programs pursued in each region, as well as “Cluster Reports” which describe in more detail the work undertaken in each IUWASH municipality.



USAID
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Map of City/ District for North Sumatra Region

iuwash
Indonesia Urban Water, Sanitation, and Hygiene



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 local commitment to address sector deficiencies. These assessments led to the selection of six municipalities as IUWASH target areas: Medan, Binjai, Tebing Tinggi, Pematang Siantar and Tanjung Balai, and Kab. 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, Labuhan Batu, and Sibolga.



In this quarter, the main programs of IUWASH in North Sumatra included:

- Capacity building for PDAM Dewan Pengawas of IUWASH partners, phase II, for four PDAMs (PDAM Langkat, PDAM Sibolga, PDAM Labuhan Batu, and PDAM Asahan). This resulted in increased synergy with PDAM stakeholders for improved performance towards achieving MDG goals.
- Training for PDAM on Business Plan development, followed by a customer satisfaction survey, on-the-job training, development of SOP, GIS/MIS, data collection for the NRW program, soft launching for microcredit and others, in order to promote PDAM financial and technical aspect.
- Community empowerment and capacity building to optimize MCK in Tebing Tinggi and Tanjung Balai. This program was implemented under the grant program by YAKMI. After completion, there was an inaugural event to launch a CBO forum and exhibition of YAKMI activities. The workshop was successful and attended by the mayor, local parliamentarians and local communities.
- Conducted two Visioning Workshops in Sibolga and Labuhanbatu, with the aim of sharing information on existing Watsan condition, and obtaining a commitment from the Mayors on the expectations of the vision for improving Watsan services. These workshops were attended by the mayor, DPRD head, and chairman of SKPD. A joint commitment was signed by the SKPDs and related institutions for an effort to realize water and sanitation improvements in the region.

Success Stories

Success Stories in Water Supply Sector:

Local Government Increase Confidence To PDAM Tanjungbalai

USAID IUWASH has been facilitating many improvements within Tirta Kualo Water Utility in Tanjungbalai City, including training on basic operation and maintenance of the water treatment plant and water supply system, capacity building for supervisory boards, conducting cross-visits to see good results in other locations, and maintaining close collaboration and communication with local government stakeholders.

Several staff from Tirta Kualo Water Utility recently went to the Public Works Office in Bogor City. Following the visit, the director immediately formed a team to directly supervise and handle billing efficiency measures and customer complaints. The team will offer community service once every two weeks at the PDAM office. The water utility also improved its marketing activity by reaching out to local religious leaders to emphasize the importance of clean water in daily life.

As a result of USAID IUWASH technical assistance, Tirta Kualo Water Utility is gaining prominence among local stakeholders in Tanjungbalai and the vicinity, especially from the DPRD, which has been actively involved in the water utility's various activities.



IUWASH North Sumatra

WTP III, will be re-construction in 2013.

After a long delay, finally the local government and the DPRD approved an MOU for a capital funding contribution of IDR 11 billion. The MOU was signed by the mayor and the DPRD head in October 2012. It is an extension of Local Regulation No. 6/2007 on Capital Funding Contributions. These funds will be used to complete the construction of a water treatment plant and main distribution pipeline.

IUWASH provided active mentoring during the preparation of terms of reference for the design review and supervision of construction of the water treatment plant and main distribution pipeline, and execution of the work by consultants. The water treatment plant is expected to be completed by 2013 and will benefit around 7,000 customers.

At present, Tirta Kualo Water Utility in Tanjungbalai City has 17,967 customers and a 54 percent coverage level, with production capacity at 255 liters/second.

Success Story in Sanitation Sector

Visioning Workshop Strengthens Local Government Commitment to Water and Sanitation Sector

Visioning workshops were conducted in three cities in North Sumatra – Binjai, Tebing Tinggi and Tanjungbalai, attended by the local mayors, DPRD speakers and SKPDs working in the water and sanitation sectors. Directors of the water utilities partnering with IUWASH were also present.

The local governments have committed to follow up the visioning workshops. Binjai government has agreed to increase the service capacity of the water utility through an assessment of the structure, needs, and employee optimization aspects of Tirtasari Water. This effort will also help cut losses in line with MOHA Decree No. 47/1999 on performance appraisals. Tebing Tinggi has committed to expand



Sieket Liong/ IUWASH North Sumatra

Head of District Parliament of Kota Binjai is witnessing the signing of the letter of commitment by the mayor and other LG agencies.

Tirta Bulian Water Utility service coverage to 68.33 percent, and to increase the number of septic treatment plants to seven units, along with 100 percent coverage of sanitation advocacy for all urban areas by 2015. Meanwhile, on signing the agreement, Tanjungbalai government stated that they would improve water service coverage to 65.74 percent through Tirtakualo Water, and provide sanitation facilities to serve 37,400 individual septic tanks and 187 toilets by 2015.

IUWASH and water and sanitation stakeholders have now held visioning workshops in 22 cities/districts in IUWASH working areas. The objective of these workshops is to disseminate information on the state of existing water and sanitation services in each city, as well as targets and policies at the national level, especially towards achieving the MDGs. They also discuss partnership opportunities and support available from IUWASH to address challenges in the water and sanitation sector, and advocacy to encourage local leaders to be more committed to developing water and sanitation by strengthening the enabling environment, including local policies and financing.

The expected outcome was a strong commitment and statement from high-level leaders that they would improve water and sanitation access over the next five years. The workshop was successful because it gave stakeholders clear and transparent information about the existing state of the water supply and sanitation sector. At the end of the workshop, the mayors and local legislators signed a commitment to place greater priority on improved safe water supply and sanitation services.

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 for Anchor Projects in the water supply sector:

Anchor Project #1: Water for the Poor Program in Sibolga and Langkat: Conducted survey and pipe distribution analysis for implementation of master meter program in Sibolga. This activity will use grant funds. The SOW is being prepared for submission to the IUWASH national office and USAID for the approval process.

Anchor Project #2: Long-Term Finance for Water Treatment Plants in Binjai and Tebing Tinggi: IUWASH has done a real demand survey and calculated investment for distribution network investment in the framework of the PPP of PDAM Tebing Tinggi for Serdangbedagai district. The next step is to make a presentation on funding schemes to the mayor to receive guidance and direction for further implementation.



IUWASH North Sumatra

Capacity Building for Dewan Pengawas from four PDAMs in North Sumatra (Asahan, Labuhanbatu, Sibolga and Langkat).

Other program highlights in the water supply sector:

- Completed Customer Satisfaction Survey for Business Plan for PDAM Labuhanbatu, Pematang Siantar, Tebing Tinggi and Langkat.
- Facilitated Final Report evaluation for review of construction design for Water Treatment Plant No. III and main distribution pipe for PDAM Tanjungbalai.

- Conducted capacity building workshop for Dewan Pengawas from PDAM Asahan, Labuhanbatu, Sibolga and Langkat.
- Conducted workshop on introduction of GIS, SOP and Energy Efficiency for PDAMs.
- Conducted technical training on pipe network optimization and mapping of existing pipe network of PDAM Labuhanbatu and PDAM Langkat.
- Conducted soft launching for socialization of "Air Pro Rakyat" program in Kab. Langkat, being a microcredit program for water supply to the community.

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: Medan Sewerage System Development:

- Conducted sewerage training for community leaders and neighborhood heads in four neighborhoods of Medan.
- Completed promotion campaign for Medan sewerage system connections in subdistricts of Kota Medan and Kab. Medan for 1,200 household connections.
- Completed DED for Medan sewerage system rehabilitation. The final report was presented to the Directorate of PLP DJCK (MPW) in Jakarta on March 26, 2013.
- Supported PEMDA Kota Medan in planning budget allocations for development of DED IPLT in Medan and advocacy for APBN in FY 2014.

Anchor Project #2: Community-based Desludging in Belawan-Medan:

- Implementation of Community Based Desludging Management in Belawan was supported by many parties, including an SME as the operator, Dinas Perkim Kota Medan for technical support (sludge station development, replication), Dinas Kebersihan (desludging in sludge station, regulation, license), Dinas Perhubungan (sludge car route license), Bappeda (regulation), and Dinas Kesehatan (promotion campaign for behavior change).
- Conducted gender awareness workshop for community members as part of the socialization of the Community-based Desludging Management to the community. In this activity, the community developed selection criteria for households to receive bio-filter septic tanks.

Other program highlights in sanitation sector:

- Development of small sewerage system in Tebing Tinggi, supported by Dinas PU (replication), Dinas Kebersihan dan Pertamanan (regulation), Bappeda (regulation), and Dinas Kesehatan (promotion campaign for behavior change).
- Development of shallow sewerage system along Jl. Sudirman in Kota Binjai, supported by Dinas PU (rehabilitation), Dinas Kebersihan dan Pertamanan (regulation), Bappeda (regulation), Dinas Kesehatan (promotion campaign of behavior changes), and Satker PPLP (construction).
- Conducted training for the enumerators of a survey on improved hygiene behavior in Kota Tebing Tinggi, Tanjungbalai and Kota Medan.



IUWASH North Sumatra

A member of the community asks about the operation and maintenance of the sewerage system during training.

- Completed a YAKMI grant on MCK optimization in Tanjungbalai and Tebing Tinggi, including advocacy for policymakers to enhance communal system utilization through sanitation DAK and Sanimas Program (workshop to wrap up HEBAT program, establishment of Forum KSM on management of MCK at city level, and socialization of household connection systems).
- Completed DED for development of communal IPAL in Tebing Tinggi, which is now being tendered by Satker PPLP for North Sumatra Province.

Regional Highlights in Crosscutting Sector

- Conducted gender training for bio-filter septic tank beneficiaries in Kel. Belawan Bahari, Kecamatan Medan Belawan.
- Conducted Visioning Workshops in Kota Sibolga and Kab. Labuhanbatu. The main topics of these workshops were presentations on existing conditions of the water supply and sanitation sectors, targets for increasing access to the water and sanitation program, coordination among city institutions, and targeting increased APBD funding.
- Completed identification/updating of existing policies and regulations in the Watsan sector.
- Completed assessment of Citizen Engagement Mechanism (CEM) for seven locations and finalized CEM data analysis in Kota Tanjungbalai.
- Collection and analysis of APBD 2013 data.



Upcoming Events

Event Title	Date	Type Event	Venue
Launching Online Water Bill Payment system	April	Campaign Launch	PDAM Office Pematangsiantar
Internalization workshop for Sibolga, Labuhan Batu, Asahan and Binjai on Watsan program requirement to be internalized in APBN	April	Workshop	Medan
Workshop on Mechanism of Customer Forum	April	Workshop	Tanjungbalai
Kick-off Meeting and Information Sharing on Implementation of Billing and Accounting	April	Workshop	Medan
Visioning Workshop	April	Workshop	Kisaran, Stabat
Comparative Study on Assessment of Structure, Needs and Optimizing of PDAM Binjai Employees	April	Comparative Study	PDAM Bogor
Conduct Serial Training on GIS/MIS, NRW	April		Binjai, Tebing Tinggi, Pematang Siantar, Tanjungbalai
Workshop on grand design for school sanitation	May	Workshop	Sibolga, Labuhanbatu
Presentation to Tebing Tinggi Mayor on financial scheme for PPP in Water Supply Program	May	Workshop	Tebing Tinggi
Workshop on Community Based Desludging Management in Belawan	June	Workshop	Medan
Training on promotion of microfinance for PDAM Labuhanbatu	June	Training	Medan, Labuhanbatu

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 cluster reports (one page per city). The following pages present the following nine cluster reports for North Sumatra:

- Kota Medan
- Kota Binjai
- Kota Tebing Tinggi
- Kota Pematang Siantar
- Kota Tanjung Balai
- Kab. Langkat
- Kab. Asahan
- Kab. Labuhan Batu
- Kota Sibolga

NORTH SUMATRA, Medan City

Summary

The City of Medan, with a total population of more than 2,200,000 people, has been very successful in expanding drinking water access for poor people over the last three years. Recent population growth and city development has increased the demand for the water, so 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 4% 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:

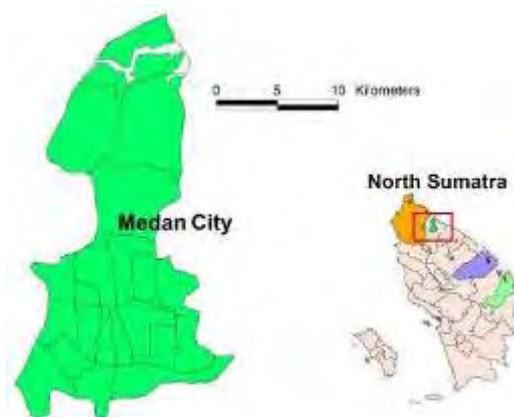
- Continued construction of infiltration ponds in Sibolangit area by JKM
- Facilitated PDAM on Capex analysis regarding their plan to develop 1,000 lps water distribution under PPP

Sanitation Sector:

- Conducted Training for Enumerators Survey on Improved Hygiene Behavior
- Developed DED for Medan Sewerage System Rehabilitation (Phase I) until Final Report Stage
- Completed Promotion Campaign for Medan Sewerage System Connection for 1,200 house connections
- Conducted training on sewerage system for community leaders and neighborhood heads

Plan for Next Quarter:

- Conduct Workshop on Climate Change Vulnerability Assessment
- Finalize development of Infiltration Ponds in Sibolangit
- Workshop on Community Based Desludging Management in Belawan
- Advocacy to local government for a regulation on domestic waste management in Kota Medan



IUWASH North Sumatra

USAID Team interviews communities on water and sanitation services.

Partner Coordination:

- PDAM Tirtanadi for Water and Sewerage
- Local Government for promotion Campaign and DED discussion
- Local Consultant for DED Medan sewerage
- NGO and Communities for training and construction of infiltration ponds
- Students as enumerators

NORTH SUMATRA, Binjai City

Summary

The city of Binjai has a low rate of PDAM service coverage, reaching 22.2% of a total population of 246,010 people, and PDAM operations need to improve significantly. With a low Full Cost Recovery rate (56.7%), support is needed on business planning and debt restructuring, in conjunction with the opportunity to connect 7,500 new connections. To improve performance at PDAM Tirtasari, the Mayor inaugurated a new Director in early 2012.

Urban sanitation has not been a PEMDA priority, so there is no Pokja or CSS. The mayor has asked IUWASH to support the local government in developing all of these as quickly as possible.

Activities

Water Supply Sector:

- Conducted Workshop on introduction of SOP and GIS/MIS to support PDAM operations
- Perform measurement on water pressure and reservoir capacity to support NRW reduction activity
- Conducted workshop on Energy Efficiency Audits
- Inception and Interim Report on Assessment of Structure, Needs and Optimizing of PDAM Tirtasari employees

Sanitation Sector:

- Conducted assessment of household toilet coverage and potential of STBM program
- Prepared DED for Shallow Sewerage System in Jl. Sudirman
- Advocacy to local government to prepare local regulation on domestic waste management

Crosscutting Sector:

- Preparation of draft mayoral regulation (*Perwal*) on PDAM Organizational Structure

Plan for Next Quarter:

- Training in promotion of microfinance for PDAM Binjai
- Comparative study on compatible PDAMs related to Assessment of Structure, Needs and Optimizing of PDAM Tirtasari employees
- Advocacy to Pemko Binjai for UPTD and Kota Binjai regulation on domestic waste management
- DED development for Binjai Shallow Sewerage System



IUWASH North Sumatra

Discussion on final report of study on structure, needs and optimizing of staff at PDAM Kota Binjai.

Partner Coordination:

- Local Government for preparing Perda and DED shallow sewerage system
- PDAM Tirtasari for training
- Communities for toilet assessment
- University for assessment of PDAM employees

NORTH SUMATRA, Tebing Tinggi City

Summary

PDAM Kota Tebing Tinggi currently serves 30.6% 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 had a solid performance since Pokja Sanitasi was established and White Book and CSS plans have been produced. Eleven 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 the Customer Satisfaction survey for preparation of business plan
- Completed Real Demand Survey to support PPP program between Tebing Tinggi and Serdang Bedagai Districts
- Conducted workshop on SOP and GIS/MIS to support improvement of PDAM Operations
- Performed measurement of pressure and reservoir capacity to support NRW reduction activity

Sanitation Sector:

- Conducted training for enumerators of the Survey on Improved Hygiene Behavior
- Completed development of DED IPAL Komunal – Tebing Tinggi, now in tender process in Satker PPLP – Province
- Inauguration Workshop on CBO forum at City Level and exhibition of the results of the HEBAT program

Crosscutting Sector:

- Conducted Preparation of Draft SK Walikota for PDAM Business Plan document

Plan for Next Quarter:

- Conduct Serial Training on GIS/MIS for PDAM
- Presentation to Mayor of Tebing Tinggi and related institutions regarding financial scheme for PPP for Water Supply Program
- Finalization of PDAM Business Plan
- Advocacy to DPRD Tebing Tinggi for UPTD and Kota Tebing Tinggi regulation on domestic waste management



IUWASH North Sumatra

Partner Coordination:

- Local Government for workshop and CBO forum establishment
- PDAM Tirta Bulian for training and survey
- Local NGO for workshop and CBO forum establishment
- Students as enumerators
- Communities for CBO forum establishment

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%. Yet the PDAM retains idle capacity for up to 7,335 new connections. The LG has ambitions 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 support development of a CSS, including promotion of the STBM program to be implemented by the PEMDA in priority locations.

Activities

Water Supply Sector:

- Completed customer satisfaction survey for preparation of Business Plan
- Performed measurement of water pressure and reservoir capacity to support NRW reduction activity
- Workshop on SOP and GIS/MIS to support improvement of PDAM operations
- Performed Raw Water Vulnerability Study for Climate Change Vulnerability Assessment

Sanitation Sector:

- Conducted Assessment of household toilet coverage and potential of STBM program
- Supported PEMDA in organizing Sanimas assistance from central government
- Rapid assessment on sanitation regulation and institution, including existing ones on sludge management

Crosscutting Sector:

- Completed assessment of Citizen Engagement Mechanism
- Completed advocacy for policy makers to prepare APBD for Citywide Sludge Management Development

Plan for Next Quarter:

- Launch online water bill payment system
- Finalize Business Plan for PDAM
- On-the-job training: Implementation of NRW Models, both technical and non-technical aspects
- Conduct serial training on GIS/MIS for PDAM staffs



IUWASH North Sumatra

Customer Satisfaction Survey training for PDAM staff and students.

Partner Coordination:

- Local Government for advocacy
- PDAM Tirta Uli for training and survey
- Students as Enumerators
- Communities for household toilet survey

NORTH SUMATRA, Tanjung Balai City

Summary

The city of Tanjung Balai urgently requires additional water resources since the PDAM only has 2.5 lps of idle capacity while there is an immediate need for new connections for more than 3,000 households. Currently, service coverage is 51.3% 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:

- Mentored evaluation of Final Report on Review Design of WTP III and installation of main distribution pipe
- Conducted workshop on introduction of SOP and GIS/MIS to improve PDAM operations

Sanitation Sector:

- Conducted training for enumerators of Survey on Improved Hygiene Behavior
- Conducted assessment of household toilet coverage and potential of STBM program
- Inauguration Workshop on CBO forum at City Level and exhibition of results of HEBAT program

Crosscutting Sector:

- Completed CEM Assessment and finalized CEM Data Analysis for Tanjungbalai

Plan for Next Quarter:

- Conduct Workshop on PDAM Customer Forum Mechanism
- Mentoring of Management Consultant on Construction of WTP III Including Tender Preparation
- Conduct Serial Training on GIS/MIS for PDAM staffs
- Conduct measurement, analysis of existing water treatment Plant for PCI activity



Credit Photo

Deputy Mayor briefing community and CBO Forum on operation and maintenance of MCK.

Partner Coordination:

- Local Government for CBO forum establishment
- PDAM TirtaKualo for design of WTP III
- Local NGO for exhibition
- Forum CBO for inauguration
- Communities for Assessment of Household Toilets

NORTH SUMATRA, Langkat District

Summary

Stabat is the capital of Kab. Langkat, which has 23 subdistricts and a population of 1,080,000 (2010). Fifteen of these subdistricts 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%. 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 Sector:

- Completed Customer Satisfaction Survey for preparation of Business Plan
- Completed delineation of Stabat city mapping to complete the distribution network analysis
- Conducted Soft Launching of Socialization of "Air Pro Rakyat" Program
- Conducted Capacity Building Workshop for Dewan Pengawas PDAM; this workshop was also attended by the Head of Bappeda and Head of PU
- Workshop introducing Energy Efficiency Audits

Sanitation Sector:

- Conducted assessment of household toilet coverage and potential of STBM program
- Encouraged Bappeda and Dinas Pekerjaan Umum to take part in 2014 PPSP Program
- Rapid assessment of communal system needs in dense settlements in Stabat and Tanjung Pura

Crosscutting Sector:

- Conducted preparations for development of Draft SK Walikota for PDAM Business Plan document

Plan for Next Quarter:

- Finalize Business Plan for PDAM
- Implement Billing and Accounting Integration (SISKA)
- Conduct Visioning Workshop
- Prepare SOP as a PDAM priority



IUWASH North Sumatra

Soft Launching of Microcredit Program.

Partner Coordination:

- PDAM Tirta Wampu for microcredit and PDAM training
- Local Government for Dewan Pengawas capacity building
- Students for enumerators
- Communities for Assessment of Household Toilets

NORTH SUMATRA, Asahan District

Summary

Asahan District has a population of 668,272 (2010). Among its 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 develop working groups in sanitation/drinking water and environmental health; develop a Sanitation White Book, City Sanitation Strategy, and project memorandum for the sanitation program; promote family toilets to encourage open defecation free; provide hand washing with soap materials; and conduct post-construction training and facilitation of the Sanimas program.

Activities

Water Supply Sector:

- Completed preliminary assessment for implementation of Billing and Accounting system
- Conducted Capacity Building Workshop for Dewan Pengawas PDAM; this workshop was also attended by the Head of Bappeda and Head of PU
- Conducted on-the-job training and survey on study area for pipe distribution area, including mapping

Sanitation Sector:

- Conducted assessment of household toilet coverage and potential of STBM program
- Encouraged Bappeda and Dinas Pekerjaan Umum to take part in 2014 PPSP program
- Conducted rapid assessment for desludging system needed in dense settlement in Kisaran

Crosscutting Sector:

- Collected data to update/identify existing Watsan policies/regulations that have been implemented

Plan for Next Quarter:

- Implement billing and accounting integration (SISKA)
- Conduct Visioning Workshop
- Prepare SOP as a PDAM priority
- Conduct water capacity and pressure measurement for reservoir under NRW Program



IUWASH North Sumatra

PDAM Director asks questions during a Workshop on capacity building for Dewan Pengawas.

Partner Coordination:

- PDAM for assessment and training
- Local Government for capacity building
- Dewan Pengawas for capacity building
- Communities for household toilet assessment

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% idle capacity, a high NRW rate of 41%, 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, provide materials for hand washing with soap, and conduct training and facilitation for the Sanimas program.

Activities

Water Supply Sector:

- Completed Customer Satisfaction Survey for preparation of Business Plan
- Completed preliminary assessment for implementation of Billing and Accounting system
- Conducted Capacity Building Workshop for Dewan Pengawas PDAM; this workshop was also attended by the Head of Bappeda and Head of PU
- Conducted on-the-job training on measurement of Water Treatment Plant Units and mapping pipe network

Sanitation Sector:

- Conducted assessment of household toilet coverage and potential of STBM program
- Encouraged the Bappeda and Dinas Pekerjaan Umum to take part in 2014 PPSP program
- Defined sanitation programs, namely, TA in MCK development on 2013 APBD (two units) and MCK (10 units in elementary schools, one unit developed by 2011 APBD).

Crosscutting Sector:

- Conducted Visioning Workshop on Water Supply and Sanitation, attended by Bupati and related institutions

Plan for Next Quarter:

- Finalize Business Plan for PDAM
- Conduct training in promotion of PDAM microfinance
- Conduct measurement, analysis of existing Water Treatment Plant for PCI activity
- Prepare SOP as a PDAM priority



IUWASH North Sumatra

Distribution network training for PDAM staffs.

Partner Coordination:

- Local Government for Visioning Workshop and Dewan Pengawas
- PDAM for training and assessment
- Students for enumerators
- Community for assessment of household toilets

NORTH SUMATRA, Sibolga City

Summary

Sibolga city has a population of 88,211 (2011). With service coverage at 60%, there are substantial opportunities for the water utility to gain new customers. However, raw water supply from a nearby river is only 50% during the dry season, and the NRW rate is 41%. 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 hand washing 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:

- Conducted Capacity Building Workshop for Dewan Pengawas PDAM; this workshop was attended by the Head of Bappeda and Head of PU
- Performed calculations for distribution pipeline analysis, leading to the planned location of an MBR system
- Conducted on-the-job training and survey on study area and pipe distribution area mapping

Sanitation Sector:

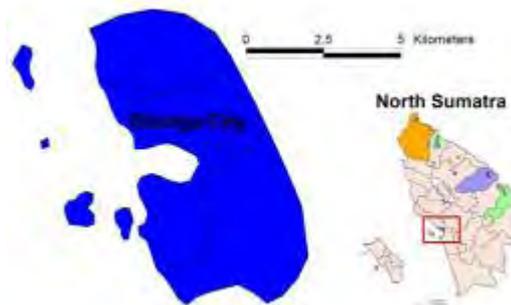
- Conducted assessment of household toilet coverage and potential of STBM program
- Encouraged the Bappeda and Dinas Pekerjaan Umum to take part in 2014 PPSP program
- Defined the sanitation programs, namely, TA in MCK development under 2013 APBD (two units) and MCK optimization (10 units in elementary schools)

Crosscutting Sector:

- Conducted Visioning Workshop on Water Supply and Sanitation; This workshop was attended by the Mayor, Head of Local Parliament and related institutions

Plan for Next Quarter:

- Facilitate PDAM to conduct Customer Satisfaction Survey
- Finalize and implement water supply to MBR area
- Climate Change Vulnerability Assessment Study
- On-the-job Training: Implementation of NRW Models, technical and non-technical aspects



IUWASH North Sumatra

Communities collect water from the PDAM tank and walk home with it.

Partner Coordination:

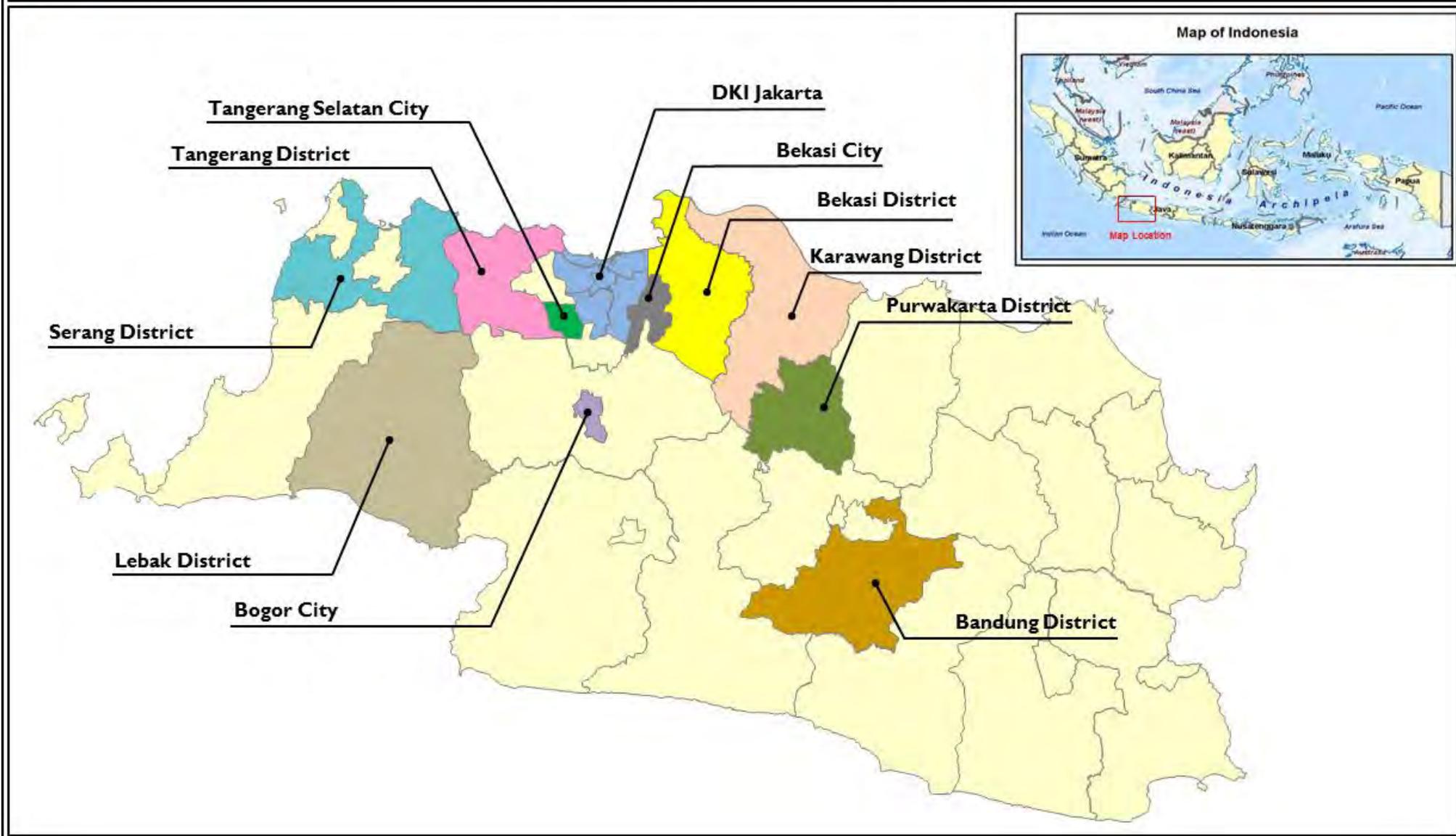
- Local Government for Visioning Workshop and Dewan Pengawas
- PDAM for assessment and training
- Communities for assessment of household toilets
- Dewan Pengawas for workshop



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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% of Indonesia's surface area. About six million people are classified as poor, of whom 5.49% live in DKI Jakarta, 12.95% in Banten, and by far the greatest share (81.56%) in West Java. In PY1 and PY2, IUWASH worked in eight municipalities, namely Kota Bekasi, Kota Bogor, Kab. Bekasi, Kab. Karawang, Kab. Lebak, Kab. Serang, Kab. Tangerang, and DKI Jakarta (see Regional Map). Following roadshows in West Java and Banten in the last quarter of PY2, IUWASH added three new cities in the region to the program – Kab. Bandung and Kab. Purwakarta in West Java, and Kota Tangerang Selatan in Banten. They responded very positively, showing strong interest in the many activities that IUWASH can support. IUWASH also upgraded its program to provide full support to two cities that had previously received only partial support – Kab. Bekasi and Kab. Lebak. As a result, in PY3 IUWASH is providing technical assistance to 11 cities in the region to improve their water supply and sanitation sectors.



In the water supply sector, IUWASH is working with nine PDAMs to improve their management, operations and technical aspects and assisted the two water utilities in Jakarta (Aetra and Palyja) in conducting an NRW study. In support of the water-for-the-poor program, IUWASH supported master meter systems for 298 households in Kab. Tangerang, with the PDAM and Dinas Cipta Karya. IUWASH also facilitated regionalization for water supply between Kab. Tangerang and Kota Tangerang Selatan and between Kab. and Kota Serang as well as raw water regionalization between PDAM Kab. and Kota Bandung in the southern part of Kab. Bandung. With PDAM Kab. Serang and Kab. Lebak, IUWASH has also supported the development of accounting software that links with the billing software.

In the sanitation sector, IUWASH focused on assisting local governments in implementing the following community-based sanitation programs:

- Seven Sanimas systems (five in Jakarta and two in Kab. Bekasi with Bappeda) funded by Satker PPLP
- Two ongoing grant programs on small-scale sewerage systems in Jakarta with Forkami and on community-based septage management program with Mercy Corps
- Two CBS models in Teluk Naga and Kronjo, Kab. Tangerang, also under grant program
- Four communal IPAL and 22 school-based sanitation systems in Kab. Tangerang, with Dinas Cipta Karya

The PEMDA have a strong need and commitment to establish a sanitation institution (UPTD/AL) in Kab. Bekasi, Kota Bekasi and Kab. Bandung, following the successful example of Kota Bogor, which is now entering the final stage for approval through the issuance of a Mayoral Decree. IUWASH has also worked with Dinas Kesehatan Kab. Lebak and Dinas Kesehatan Kab. Tangerang for sanitation marketing and an STBM replication program.

In the crosscutting program, IUWASH began assessments and discussions with relevant institutions in Kab. Bandung, Purwakarta and Kota Bogor to identify CEMs. IUWASH has also conducted visioning workshops and PA signings in Purwakarta and Lebak.

The Anchor Projects to centralize sanitation management in Kota Bogor have already led to recruitment of four additional technical staffs following the increased responsibility and budget of UPTD/AL. In the climate change adaptation program in Kab. Bandung, a field survey and transect walk have been conducted, and IUWASH is now procuring a third party to support the water supply vulnerability study, including a raw water assessment in Kab. Serang.

Success Stories

Success Story in Water Supply Sector

Translating Local Wisdom into Action to Ensure Fair Access to Drinking Water

H. Dedi Mulyadi, SH was only 37 when he first stepped into the Local Government Office of Kabupaten Purwakarta as District Head in 2008. The father of two young sons really values and applies cultural values in his life. He entered his second term as District Head on March 13, 2013.

In his first term, he made water supply one of the key development strategies for the welfare of the people, particularly those living in rural areas. Access to piped water was also an emphasis, as local government equity increased to IDR 40 billion and the outstanding debt of IDR 20 billion was paid off to give the local water utility space to expand its service.

“God entrusts His love to mankind through and in the water. Therefore people are obliged to protect the trees, the spring and the river,” he said in his remarks during the visioning workshop on March 6, 2013.

Dedi Mulyadi understands that the basis of belief lies in the message of protecting the environment and life. “In Indonesia and here in West Java, culture is highly valued. Using local wisdom is the easiest way to encourage people to protect the spring and to share water in a fair and equitable manner,” he explains with passion. The local government is now putting a lot of money into water supply infrastructure improvements, including investment in the reservoir, distribution and piping system for around 9,000 new household connections, at a cost of IDR 17.4 billion, in four new service areas – Purwakarta (Panorama and Griya Mukti), IKK Tegalwaru-Plered, Wanayasa and Pasir Angin.

“The water utility cannot simply take upstream water and distribute it to people in the cities. All areas from the intake down to the city have to be served. We are really pushing the water utility to make this happen, and in my view this is how local wisdom is put into action,” he said as he ended his speech.



Jeni Sukmara/IUWASH West Java

H. Dedi Mulyadi, SH (in white) with Head of Bappeda, Ir H. Tri Hartono, MM (far left), Head of DPRD, H. Ucok Ujang Wardi, SH (on the left) and Louis O'Brien, Purwoko Hadi and Nur Endah Shofiani (on the right) after the visioning workshop and PA signing ceremony in Aula Janaka at the Kabupaten Purwakarta Local Government Office Complex.

Success Story in Sanitation Sector

Power of Persuasion in Scaling up Community-based Total Sanitation (STBM)

I UWASH has been supporting Tangerang District Health Office to implement Community-based Total Sanitation (STBM) in three villages since 2011. Seeing the successful results from two villages in the first batch, the local health office has since replicated STBM in three other locations – Kresek, Teluk Naga and Jati Mulya. In Teluk Naga, 42 individual toilets were built in two weeks in Kebon Cau and Babakan Asem villages, where 70% of the 18,000 residents practiced open defecation at a nearby river.

“It’s the power of persuasion,” said Dr. Yully Soenar Dewanti, Head of the Disease Prevention and Environmental Sanitation Division, acknowledging the efforts and hard work of Junaidi Jatmiko, a sanitarian in Teluk Naga who mobilized and conducted triggering activities in Kebon Cau Village within a month after participating in an IUWASH-supported STBM gathering.



Harod Novandi /IUWASH West Java

Junaidi Jatmiko during a regular monitoring and evaluation visit to Teluk Naga. He closely supervises the local community in installing proper toilets and septic tanks.

“The people here defecate in this river using this floating toilet. They also use water from the same river to bathe because the groundwater is brackish,” said Jatmiko, pointing at a nearby small brownish river during an STBM monitoring and supervision visit by IUWASH. “The character of this community doesn’t allow us to adopt traditional Community-led Total Sanitation or CLTS. We added a stimulus to the traditional CLTS approach by providing a toilet bowl costing 55,000 rupiah for each household that committed to change its sanitation behavior,” he added.

He admitted that it had not been an easy process. One of the main challenges was a provocative local leader who discouraged households from participating unless all construction costs were paid for. Nevertheless, 52 individual sanitation facilities had been built by March 2013. “We let the households to decide the toilet type and model, depending on their capacity and needs,” he explained while showing several different sanitation models in Teluk Naga, including simple toilets with a toilet bowl, a concrete floor and wooden walls, toilets with tiles, and water containers. “One lady even borrowed two million rupiah from a relative to improve her toilet,” he said proudly.

Junaidi Jatmiko will continue promoting improved sanitation practices together with his health promotion colleagues. They aim to improve sanitation access with 100 toilets and septic tanks. He appreciates the commitment and financial contributions of households, but will continue to improvise and adopt innovative strategies, including the use of a stimulus and microcredit facilities. These two approaches have proved very effective in Teluk Naga.

Regional highlights by sector

Regional Highlights in Water Supply Sector

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

Program highlights for Anchor Projects in water supply sector:

- **Anchor Project #1 (Climate Change Adaptation Program in Cisangkuy Watershed Area):** From a transect walk along Cisangkuy River and the upstream area and discussions with PDAM and Bappeda Kab. Bandung in January, IUWASH found that the water quality had fallen. The suspended solids concentration reached up to 4,000 NTU in the rainy season while in the dry season, in addition to the decline in water discharge, increased contamination is seen from household waste, pesticide and fertilizer. IUWASH is developing a water supply vulnerability assessment and baseline study for this catchment area. "There are no instant solutions to overcome these issues, but the study will allow us to understand the vulnerability of water supply as a result of human activities and climate change. We can then develop strategy and recommendations for adaptation measures and to encourage development of policy on water conservation at the *kabupaten* level," explained Agus Nugraha, IUWASH Urban Water Specialist, in a coordination meeting with PDAM, Bappeda and Dispartasih.



Sabdo Sumartono/IUWASH Jakarta

Cisangkuy River, near the PDAM intake in Nagrak, is surrounded by cultivated areas that contribute substantial amounts of pollutants into the river.



Sabdo Sumartono/IUWASH Jakarta

The Cisangkuy Catchment Area, where two PDAM intakes are located, in Nagrak (18 lps) and in Cikalong (300 lps). The upstream headwaters include two lakes, Situ Cileunca and Situ Cipanunjang, and water springs in Leuweung Citere and Cigadog. The discharge from these springs has decreased by 80-90%. Leuweung Citere discharged 90 lps of water in 1990, but only 15 lps now, and the Cigadong intake was initially designed for 10 lps while its maximum current capacity is only 0.6 lps.

Other program highlights in the water supply sector:

- IUWASH has been supporting development of Business Plans in Serang, Karawang, Bogor, Purwakarta, Lebak and Kab. Bekasi. For Kab. Tangerang and Kota Bekasi, Business Plan development is on hold until feasibility studies for new service areas are completed and approved.
- Facilitated discussion and agreement on regionalization of water supply between Kab. Tangerang and Kota Tangerang Selatan. An MOU was drafted and is now awaiting approval from the Mayor and Bupati. IUWASH also participated in discussions with the Sekda Kab. Serang for water

supply regionalization between PDAM Kab. Serang and PDAM Kota Serang. A regionalization task force has been established to facilitate further discussion between the two cities. IUWASH is also involved in regionalization of raw water between Kota and Kab. Bandung, particularly for the Cileunca and Cipanunjang lakes in Pangalengan, which is in the southern part of Kab. Bandung.

- Facilitated an initial assessment as part of IUWASH support to develop new accounting software that can be linked to the current billing system for PDAM Kab. Serang and PDAM Kab. Lebak. Both PDAMs have procured new desktop computers (two in Lebak and three in Serang) specifically for the new accounting systems.
- Facilitated kick-off meeting and initial evaluation of construction progress for two master meter systems in Rajeg under the small grant program.

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 (Centralized Sanitation Management in Kota Bogor):* After conducting a series of discussions and developing a new organizational structure, job descriptions and SOP, 14 new staffs are needed to accommodate UPTD PAL taking on a bigger role and providing broader services. Four new officers are being recruited in 2013. IUWASH will continue to work with Bappeda, Dinas Kebersihan dan Pertamanan and UPTD PAL to support the formalization of UPTD PAL's upgraded function through the issuance of a mayoral decree.
- *Anchor Project #2 (Integrated Sanitation Improvement in Cisangkuy Watershed):* IUWASH, Bappeda, Dinas Kesehatan and Dinas Perumahan, Kab. Bandung conducted a joint observation on existing Sanimas and potential locations. While the facilities are being used by the community, there are currently no O&M systems in place. Following changes in the APBD budget and the community-based sanitation program sites, IUWASH will facilitate a sanitation workshop to develop a roadmap and timeframe for both the Cisangkuy Watershed area and Kab. Bandung as a whole.

Other program highlights in sanitation sector:

- Five new Sanimas systems in Jakarta plus two systems in Kab. Bekasi funded through Satker PPLP are being implemented this year (with a budget of IDR 2.4 billion) for both physical and community mobilization. IUWASH supported site selection, technology options and designs for shared septic tanks for 400 households in Bekasi. For the communal wastewater facilities in Jakarta, IUWASH will support supervision and monitoring of construction, and post-construction capacity building.
- Two ongoing grant programs in Jakarta implemented by Forkami and Mercy Corps are entering their final stage. Forkami is overseeing construction and installation of 118 house connections to the sewerage system of PD PAL Jaya, which will be completed in May 2013. Mercy Corps is now constructing knock-down septic tanks (KDST) in Kel. Pademangan. Thirty of the targeted 103 KDSTs have been installed. Two new grants for CBS in Teluk Naga (Bina Swadaya) and IPAL Kronjo (BEST) have just started, with both these NGOs mobilizing their staffs and resources. The kick-off will take place in April.
- As part of the PEMDA commitment to implement City Sanitation Strategy, Kab. Tangerang has allocated IDR 1.8 billion for school sanitation improvements and IDR 3.4 billion for construction of four new communal wastewater treatment facilities. IUWASH is developing the typical DED for school sanitation and will also support community mobilization and capacity building activities for the construction of communal IPAL. IUWASH will allocate the unused budget of IDR 50 million from the Sanimas activity in Jakarta, as everything is already covered by Satker PPLP Jabodetabek.

- IUWASH has received a commitment from Bappeda Kab. Bekasi to establish a UPTD PAL, and Kota Bekasi has agreed that the Sludge Treatment UPTD will be upgraded to a UPTD PAL.
- IUWASH supported Dinas Kesehatan Kab. Tangerang and Lebak to implement sanitation marketing. After facilitating a training workshop attended by 25 participants in Lebak and Tangerang, sanitarians have been very active in promoting technology options for sanitation improvements as well as providing a microcredit scheme. So far, 26 families have installed individual septic tanks. PEMDA support has been strong in both cities, and budget revisions will be made in June to support sanitation marketing in Tangerang, while IDR 200 million has been allocated by Lebak Bappeda to support septic tank microcredit promotion.

Regional Highlights in Crosscutting Sector

- Conducted visioning workshop and PA signing with the Bupati of Kab. Lebak on February 5, 2013, and with the Bupati of Kab. Purwakarta on March 6, 2013.
- Conducted initial assessment of the existing citizen engagement mechanism in Kab. Bandung and Purwakarta. In Bandung, the feedback mechanism and information sharing are being facilitated through a radio talkshow, quarterly bulletin, website and SMS gateway. In Purwakarta, the active mechanism is the SMS gateway, which is being managed directly by the Bupati. IUWASH plans to develop an SMS administrator system in Purwakarta so that information and feedback can be categorized and recorded to help improve public service performance.
- Facilitated discussion and information sharing with HSBC and its NGO partner PKPU regarding the master meter approach, and facilitated a cross visit to the master meter program in Penjaringan, Jakarta.

Upcoming events

Event Title	Date	Type of Event	Venue
FGD Citizen Engagement Mechanism	26-27 March	Discussion	Bapapsi Kab. Bandung
Presentation of final tender document for IPA Katulampa	End of March	Meeting	PDAM Kota Bogor
Installation of wastewater piping system	March-April	PO construction	Karet Kuningan, Jakarta
MOU finalization and signing for water supply regionalization	April	Event	Kab. Tangerang and Kota Tangerang Selatan
Present customer satisfaction survey	1 st week of April	Discussion	PDAM Purwakarta
FGD Citizen Engagement Mechanism	1 st week of April	Discussion	Diskominfo Purwakarta
FGD sanitation mapping and program integration	1 st week of April	Discussion	Bappeda Purwakarta
Visioning Workshop and Signing of Partnership Agreement	1 st week of April	Workshop	Hotel Aston Bandung
Sanitation Workshop	1 st week of April	Workshop	Kab. Bandung
<i>Kedoteng</i> Training for community facilitators in STBM areas	10 April	Training	Kota Bogor
Sanimas system upgrade/optimization	10 April	Survey	Kota Bogor
Hygiene promotion (Stop BABS, CTPS, PAM RT)	15 and 17 April	Training	Kota Bogor & Kab. Tangerang
Visioning Workshop	2 nd week of April	Workshop	Pemda Kab. Bekasi
Cross visit to Makassar for UPTD PAL set up in Kab. Bekasi	2 nd week of April	Cross visit	Makassar
Socialization of PDAM Business Plan	3 rd week of April	Workshop	Pemda Kab. Serang
Septic Tank Construction Training	26-27 April	Training	Kab. Tangerang

for community facilitators in STBM areas			
FGD UPTD PAL Kota Bekasi	4 th week of April	Discussion	Bappeda Kota Bekasi
Socialization of Business Plan for Bupati and DPRD approval	End of April	Workshop	Kab. Karawang
Socialization of PDAM Business Plan	10 May	Workshop	Pemda Kab. Lebak
Sanitation Award	June	Event	Pemda Kota Bekasi

Cluster Reports

This quarter, seven cluster reports are presented for the IUWASH West Java/DKI Jakarta/Banten region. Some of these reports combine two cities because most IUWASH activities in the newly added cities are still at a preparatory stage. The seven cluster reports cover the following regions:

- 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% 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 two 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:

- Provided assistance to PDAM for migration of GIS to CIS data
- Finalized development of tender document for IPA Katulampa
- Facilitated discussion regarding long-term financing through PPP between USAID delegations and PDAM directors
- Facilitated two days of workshop to socialize and obtain feedback from stakeholders on PDAM operations as part of PDAM corporate plan development

Sanitation Sector:

- Finalized and presented first draft of septage management study
- Facilitated STBM evaluation meetings with sanitarians, health promoters and community facilitators
- Conducted semi-annual hygiene behavior change monitoring in STBM locations

Crosscutting Sector:

- Assisted and monitored progress in drafting a mayoral decree for the newly upgraded UPTD PAL

Plan for Next Quarter:

- Digitalization of piping system through to house connections
- Assessment of existing citizen engagement mechanism
- Support development of PDAM corporate plan
- Presentation and finalization of tender document for IPA Katulampa
- Training for CBO for community-based septage management using Kedoteng and assisted by Mercy Corps
- Survey and FGD for Sanimas system upgrade in two locations
- Hygiene promotion for Stop BABS, CTPS and PAM RT
- FGD on promotional materials for household sanitation connections



Nurisnindah Kurniawan/IUWASH West Java

A sludge vacuum motor has been purchased by UPTD PAL to support desludging services in densely populated areas with narrow lanes in five neighborhoods (*kelurahan*) under the STBM program.

Partner Coordination:

- Dinas Kesehatan, Puskesmas, PNPM, sanitarians and community facilitators for STBM triggering, marketing and monitoring
- Bappeda, Dinas Kebersihan dan Pertamanan, UPTD PAL, Dinas Kesehatan, Wasbangkim and Ortala for the issuance of a mayoral decree on new UPTD PAL and additional budget allocation for UPTD PAL operation
- PDAM and consultant for GIS/MIS training, PPP tender document preparation and development of corporate plan

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 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. Kota Bekasi developed a CSS (SSK) in 2010, and community-based septage management was piloted under a USAID program. Kab. Bekasi 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 Kab. Bekasi. In 2013, Kab. Bekasi has allocated more funds for sanitation activities, including APBN funds for replication of Sanimas in four locations, APBD funds for Sanimas in four locations, and an additional IDR 24 billion of APBD funds for a housing improvement program for 4,000 houses that includes a sanitation component.

Activities

Water Supply Sector:

- Conducted a one-day workshop to socialize Business Plan development, attended by around 100 staffs, managers and directors of PDAM Kab. Bekasi
- Supported Business Plan development (now at chapter 3) and preparations for customer satisfaction survey in Kab. Bekasi
- Finalized FS for Jatiasih and revised FS for Bekasi Utara, Bekasi Barat, Mustika Jaya and Pondok Gede (total capacity 800 lps)

Sanitation Sector:

- Supported site selection and technical observation for CBS/ICWRMIP program in three villages, and for Sanimas in three locations in Kab. Bekasi
- Provided construction supervision for installation of communal IPAL in Perumahan Bukit Indah Pratama Kab. Bekasi
- Facilitated meetings to gain commitment for establishment or strengthening of UPTD, and conducted assessment of existing roles and responsibilities of relevant SKPDs in Kota and Kab. Bekasi

Plan for Next Quarter:

- Finalization of FS Jatiasih, Pondok Gede, Mustika Jaya, Bekasi Utara and Bekasi Barat with PDAM Kota Bekasi
- Follow up to discuss establishment of UPTD and analysis of existing roles and responsibilities of relevant SKPD in Kota Bekasi
- Follow up new request for support to establish Public Works SKPD in Kota Bekasi
- Customer Satisfaction Survey with PDAM Kab. Bekasi
- Socialization of Sanimas program, establishment of CBO, and selection of appropriate sanitation technology options prior to development of DED
- Coordination and evaluation of ongoing collaboration with Bappeda, Satker PPLP Jabodetabek, Dinas Kesehatan and REI Kab. Bekasi
- Capacity building for field facilitator of house improvement project in Kab. Bekasi
- Cross visit to Makassar for UPTD set up in Kab. Bekasi



Adri Ruslan/IUWASH West Java

Socialization of Business Plan Development to approximately 100 PDAM staffs, managers and directors at Hotel Horizon, Bekasi on January 14, 2013.

Partner Coordination:

- PDAM Kota Bekasi for development of Feasibility Study and PDAM Kab. Bekasi for development of Business Plan
- REI Kab. Bekasi, Bappeda and Satker PPLP Jabodetabek for piloting small-scale sewerage system in low-cost housing area
- Bappeda, Dinas Kesehatan, Dinas Tata Ruang dan Permukiman for implementation of ICWRMIP, Sanimas, house improvement program and UPTD establishment in Kab. Bekasi
- Bappeda and BPLH for UPTD set up in Kota Bekasi

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 IDR 25 billion to construct two new PDAM treatment plants that can serve up to 10,000 household connections, while in the sanitation sector, the central government has allocated IDR 1.8 billion for a sanitation program plus two Sanimas.

Activities

Water Supply Sector:

- Conducted internal socialization of final draft of PDAM Business Plan to PDAM and Dewan Pengawas (Supervisory Board)
- Facilitated discussion and developed scope of work for tariff reclassification survey, and finalized the questionnaire
- Conducted initial discussion for development of PDAM master plan
- Coordinated new microcredit location and target of 400 households in Palem Kondang Asri housing complex

Sanitation Sector:

- Coordinated with Dinas Cipta Karya and Bappeda for Sanimas and CBS program in Purwakarta
- Supported quality assurance and finalization of SSK document

Plan for Next Quarter:

- Workshop on socialization of Business Plan to Bupati and DPRD
- Survey for customer reclassification
- Development of PDAM long-term investment/master plan
- FGD for new microcredit scheme plus marketing and promotion
- NRW and distribution network improvement program follow-up
- Development of DED and sanitation technology option for Sanimas and CBS program
- Finalization and approval of SSK document by Bupati



PDAM Kab. Karawang

Internal socialization of final draft of Business Plan at PDAM and Dewan Pengawas on March 4, 2013. Four new service areas were identified and investment options are now being discussed – i.e., Perpres 29 loan or PPP.

Partner Coordination:

- Bappeda and Dinas Cipta Karya for implementation of Sanimas and DAK Sanitation
- Pokja AMPL, Bappeda and Dinas Kesehatan for finalization of CSS
- Bappeda, REI Kab. Bekasi and Satker PPLP Jabodetabek for construction of small-scale sewerage system
- PDAM Kab. Karawang and BTN for development of Business Plan and master plan, customer reclassification, and microcredit for water supply

WEST JAVA, Purwakarta and Bandung Districts

Summary

Kab. Purwakarta and Kab. Bandung are two new locations for IUWASH. PDAM Kab. Bandung now serves three areas – Kab. Bandung Barat, Kota Cimahi and Kab. Bandung itself, with a combined population of 5.2 million. PDAM coverage in Kab. Bandung is now 9.41 percent, while coverage in Kab. Purwakarta is 15 percent of a total population of 850,000. Both PDAMs rely on a combination of springs, surface and ground water as their raw water sources. PDAM Bandung relies heavily on raw water from four main rivers, including Cisangkuy River, 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 400 households in the area) and two underutilized IPLTs with a capacity of 20 m³ per day, including one IPLT in Babakan that has never been operated. To support the development of an integrated sanitation approach, both cities are slated to receive GOI assistance in 2013 to develop a City Sanitation Strategy.

Activities

Water Supply Sector:

- Facilitated development of the Business Plan and completed the customer satisfaction survey with PDAM Kab. Purwakarta
- Participated in a discussion between PDAM Kota and Kab. Bandung on regionalization of raw water
- Facilitated an initial meeting for replication of risk management program using the example from PDAM Kab. Bandung
- Conducted site observation and a transect walk along Cisangkuy River and the upstream area in preparation for Climate Change Vulnerability Assessment in Kab. Bandung

Sanitation Sector:

- Facilitated cross-sector meeting on sanitation program integration for STBM, Sanimas and sanitation improvement in Islamic Boarding School in Kab. Purwakarta
- Conducted field observations on existing Sanimas and on new potential locations

Crosscutting Sector:

- Conducted visioning workshop with Bupati, DPRD Chairman and heads of SKPD in Kab. Purwakarta
- Conducted initial assessment and meeting with Bapapsi and Dispartasih for existing CEMs in Kab. Bandung

Plan for Next Quarter:

- Presentation of customer satisfaction survey in PDAM Purwakarta
- FGD on CEM in Purwakarta and Bandung
- FGD on sanitation mapping and program integration in Purwakarta
- Development of Business Plan with PDAM Purwakarta
- Visioning workshop, PA signing and sanitation workshop in Kab. Bandung
- Survey for customer reclassification with PDAM Kab. Purwakarta
- Development of DED for transmission system in Kertasari, Kab. Bandung
- Implementation of CCVA along Cisangkuy, Kab. Bandung



IUWASH Jakarta

Situ Cileunca Lake, located upstream of Cisangkuy River in Kec. Pangalengan, 45 km from Bandung. The lake, which covers 1,400 hectares, is now used for ecotourism and as water supply for a hydropower plant.

Partner Coordination:

- Bappeda, Dinas Kesehatan, Dinas Kebersihan dan Pertamanan, BLH, BKBPIA and Dinas Cipta Karya dan Tata Ruang Kab. Purwakarta for STBM, Sanimas and Sanitation in Islamic Boarding School
- PDAM Kab. Purwakarta and STIE Zainal Mutaqien for Business Plan development and tariff reclassification
- Bappeda, Dinas Kesehatan, Dispartasih and BPLH for STBM and Sanimas program
- Bappapsi Kab. Bandung and Diskominfo Kab. Purwakarta for CEM

DKI Jakarta

Summary

As the capital city of Indonesia, Jakarta is home to 10.2 million people. Despite having the biggest local budget of all cities and districts in Indonesia, the city faces the challenge of prioritizing its budget and policies to increase support for sustainable Watsan services. In Jakarta, half the population has access to piped water, but with high NRW levels. In the sanitation sector, only 2.3 percent of the population is connected to the sewerage system (IPAL-Setiabudi). Based on the master plan, 64 percent use septic tanks that do not meet technical standards. This violates PerGub No. 122/2005 on Wastewater Management, which requires every house and institution to properly treat wastewater prior to discharging it into a water body. PD PAL Jaya as the wastewater management company is now diversifying its business and providing a desludging service. Four trucks of various capacities 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 Aetra and Palyja for continuation of the NRW study
- Conducted coordination meeting, surveys and observations to 25 master meter locations with Aetra
- Facilitated meeting and information sharing with HSBC and its NGO partner PKPU on a master meter program to be funded through CSR funds, and visited master meter in Penjaringan

Sanitation Sector:

- Conducted O&M training for CBO in Karet Kuningan for the small-scale sewerage system with Forkami
- Conducted technical site observation to potential Sanimas program in Kebagusan, Cipinang Besar Utara and Lenteng Agung in South and East Jakarta funded by Satker PPLP Jabodetabek
- Provided technical supervision for INSIST grant program of Mercy Corps, where 30 of the targeted knock-down septic tanks have been installed

Plan for Next Quarter:

- Follow up potential replication of master meter in Tanah Merah Jakarta with Aetra and in a location yet to be determined with HSBC and PKPU
- Installation of wastewater piping system in Karet Kuningan with PD PAL Jaya, Forkami and PT Tessa Express
- Technical supervision and capacity building for CBO Lenteng Agung with BPLHD
- Finalization of NRW study with Aetra and Palyja and completed assessment of master meter with Aetra



Harod Novandi/IUWASH West Java

One of the master meter locations administered by Aetra in Kalibaru Cilincing, North Jakarta. Most of the systems are modifications of public hydrants previously operated by individuals or groups of people, distributed by cart or rubber pipe, and charged by cubic meter.

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
- BPLHD and Satker PPLP Jabodetabek for construction of five communal IPAL
- Mercy Corps, BPLHD and Satker PPLP Jabodetabek for community-based septage management 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 villages are categorized as sanitation high-risk areas. Kota Tangerang Selatan plans to develop a sludge treatment facility to serve 6.1 percent of its population with a total budget of IDR 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 IDR 1.4 trillion. Kab. Tangerang District covers 865 km² – six times the size of Tangerang Selatan. PDAM Kab. Tangerang is the only drinking water utility for Tangerang District, Tangerang City and Tangerang Selatan City. It is difficult to increase this PDAM's coverage (currently 17.01 percent) due to limited production capacity. PDAM Kab. Tangerang is now developing a 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 its commitment to implementing the CSS, Kab. Tangerang has allocated IDR 23.5 billion to the sanitation program, or 1.2 percent of the 2013 APBD. Around IDR 5.2 billion has been allocated for a community- and school-based sanitation program.

Activities

Water Supply Sector:

- Conducted initial coordination meeting and technical observations for master meter grant program in Rajeg in Kab. Tangerang with Forkami
- Finalized feasibility study for SPAM Cibogo (500 lps) in Kab. Tangerang
- Facilitated meeting and prepared MOU for water supply regionalization between Pemda Kab. Tangerang and Kota Tangerang Selatan

Sanitation Sector:

- Conducted post-triggering and construction supervision and monitoring for sanitation marketing for STBM program in Saga and Kedaung Barat in Kab. Tangerang
- Conducted technical site observation for community- and school-based sanitation program in Kab. Tangerang
- Facilitated inaugural meetings for two grant programs on CBS – in Teluk Naga with Bina Swadaya, and in Kronjo with BEST in Kab. Tangerang
- Facilitated sanitation marketing and microcredit training for 100 field facilitators of AKR Cooperative in Kab. Tangerang
- Supported preparation of DED and conducted field technical observations for a communal IPAL in Cimanggis, Ciputat and Setu, Kota Tangerang Selatan

Plan for Next Quarter:

- Finalization and signing of MOU on water supply regionalization
- Technical supervision and DED development for Sanimas program in Kota Tangerang Selatan and community- and school-based program in Kab. Tangerang
- Technical supervision for implementation of two CBS programs in Kab. Tangerang under small grants with Bina Swadaya and BEST
- Technical supervision for implementation of master meter program
- Finalization of FS for SPAM Cibogo with PDAM Kab. Tangerang
- Technical supervision of individual sanitation systems and sanitation marketing and implementation of hygiene promotion campaign in STBM working areas in Kab. Tangerang



Harod Novandi/IUWASH West Java

IUWASH facilitated a coordination meeting with Bappeda, DTKBP, Badan Penanaman Modal Daerah and Pokja AMPL regarding future water supply system in Kota Tangerang Selatan and preparation of MOU between Kota Tangerang Selatan and Kabupaten Tangerang for water supply regionalization.

Partner Coordination:

- Bappeda, Dinas Penanaman Modal, Sekda of Kab. Tangerang and Kota Tangerang Selatan for water supply regionalization
- PDAM, Dinas Cipta Karya in Kab. Tangerang and Forkami for master meter program in Rajeg
- Dinas Kesehatan and Bappeda Kab. Tangerang for STBM and sanitation marketing
- AKR Cooperative in Kab. Tangerang for sanitation microcredit
- Bappeda and DTKBP for piloting CBS/communal IPAL

BANTEN, Serang and Lebak Districts

Summary

Serang (population: 1.4 million) and Lebak (1.2 million) face two similar challenges in the provision of water and sanitation access – low awareness of hygiene behavior, and low levels 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. Only 42.23 percent of the population has access to adequate sanitation, all through individual systems. Starting in PY3, IUWASH will provide full support to Lebak in both the water supply and sanitation sectors. Similarly, PEMDA Lebak has been actively 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 sanitarians and facilitators in order to promote simple and affordable sanitation products and technologies.

Activities

Water Supply Sector:

- Conducted observation and survey of billing and accounting followed by initial development of accounting software in PDAM Kab. Serang and Kab. Lebak
- Conducted field observation and survey for FS Cipasauran and FS Pamarayan Kab. Serang
- Facilitated meeting between BSM and Cooperative of PDAM Kab. Serang for microcredit program
- Participated in water supply regionalization meeting between PDAM Kab. Serang and PDAM Kota Serang
- Participated in meeting on PPP potential with PT Moya Indonesia, together with PDAM Kab. Serang and Bappeda
- Conducted technical survey for uprating WTP Rangkasbitung Lebak
- Supported development of Business Plan with PDAM Kab. Lebak

Sanitation Sector:

- Conducted mini workshop on technical approach and simulation of cash flow for sanitation marketing and microcredit program with sanitarians and Dinkes in Kab. Lebak, followed by supervision of the development of SME and marketing strategy
- Conducted field observation and technical supervision for STBM locations in Kab. Serang and communal IPAL in Kab. Lebak

Crosscutting Sector:

- Conducted visioning workshop and PA signing with Kab. Lebak Bupati

Plan for Next Quarter:

- Socialization and signing of MOU on microcredit between BSM and Cooperative of PDAM Kab. Serang
- Socialization and multi-stakeholder consultation meeting on PDAM Business Plan with Bupati and DPRD of Kab. Serang, and finalization of Business Plan with PDAM Kab. Lebak
- Uprating of WTP Rangkasbitung, Lebak
- Development of FS for Cipasauran and Pamarayan in Kab. Serang
- Assistance to PDAM Kab. Lebak on debt restructuring
- Technical supervision of SME for marketing strategy for individual toilets and septic tanks in Kab. Lebak
- Accounting software development in PDAM Kab. Lebak and Serang
- Water supply Vulnerability Assessment in Kab. Serang



Ahmad Rohendi/Kab. Serang

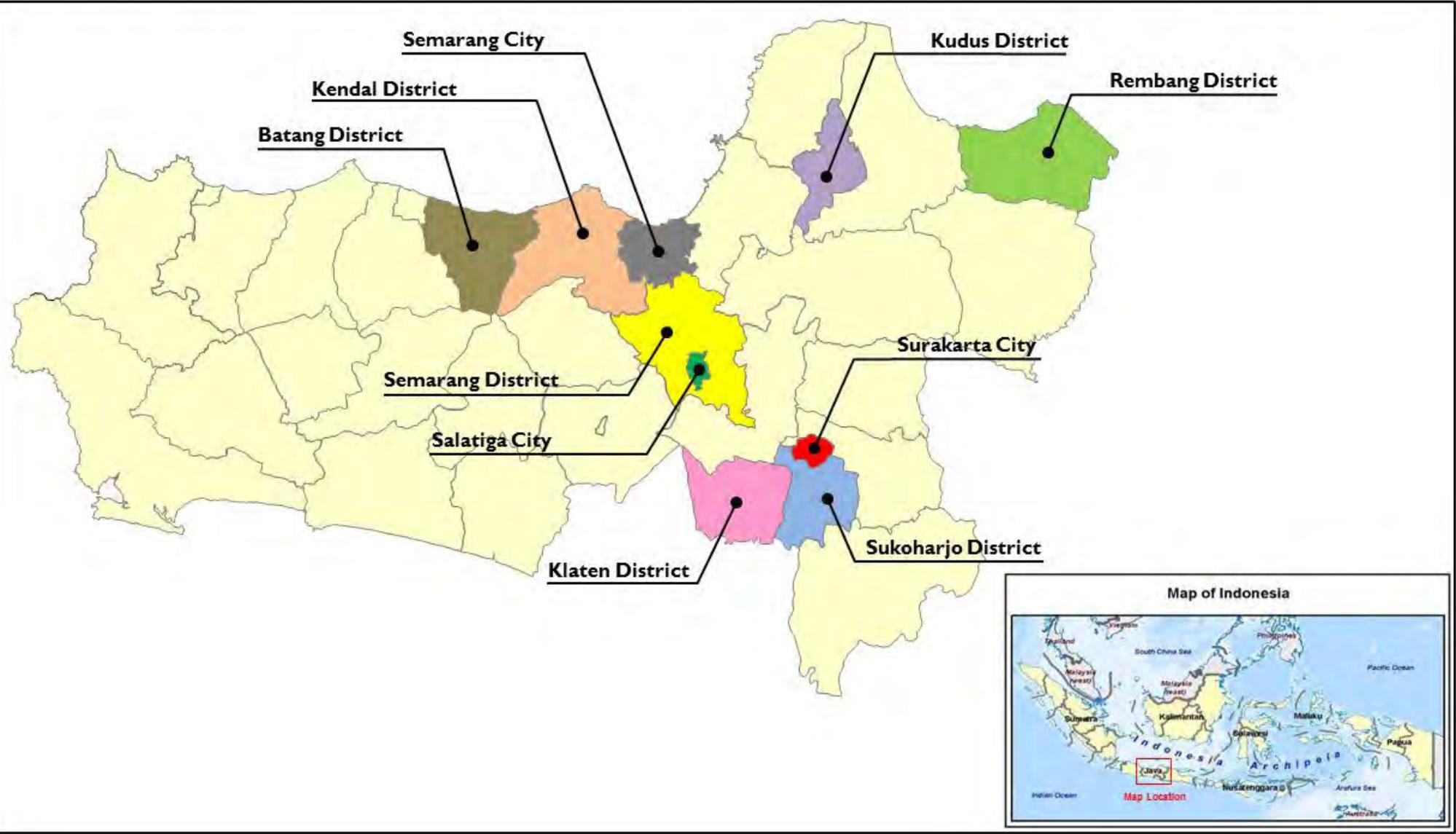
Lebak Bupati, Mulyadi Jayabaya, shakes hands with IUWASH COP Louis O'Brien during a PA signing ceremony on February 5, 2013 in Aula Multatuli, Rangkasbitung

Partner Coordination:

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



Map of City/ District for Central Java Region



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 a separate administrative area.



IUWASH began working in the region in June 2011, meeting with a wide range of provincial and local government leaders, conducting numerous municipal-level assessments of water supply and sanitation conditions, and 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 PY3, IUWASH widened its area of support in Central Java by adding five more districts and cities: Kab. Rembang, Batang, Sukoharjo, and Klaten, and Kota Salatiga. Besides these five new areas, this year Kab. Semarang (which initially received only partial assistance under the program) began receiving full support (see Regional Map for further information).

Along with the widening of IUWASH assisted areas, the number of PDAMs increased to 10. IUWASH assistance for improved urban water services is now in place in both the five existing and the five new PDAMs, and is receiving a positive response from all PDAMs.

In the sanitation sector, IUWASH Central Java has focused on supporting the USRI program, which is currently being implemented in six cities also being assisted by IUWASH. IUWASH support for the USRI program is seen as critical for the future sustainability of the sanitation infrastructure, with IUWASH focusing especially on preparing the community along with capacity building for communal system management institutions (KSMS). The support for the development of a communal sanitation system has also been implemented by supporting SLBM programs in Kab. Klaten and Sukoharjo. As part of the support to this program, IUWASH promoted improved hygiene behavior using the *Edukasi Perilaku Sehat* approach. This quarter, IUWASH Central Java launched a new Grant Program for Kampung Sanitasi in RW 23, Kelurahan Semanggi, Pasar Kliwon Subdistrict in Kota Surakarta. This program will primarily contribute to sanitation sector improvements, and will also work on the water-for-the-poor program through the master meter system.

In the crosscutting sector, progress made in this quarter covered several programs including:

- Finalized preparation of several policies supporting the water supply and sanitation sectors
- Conducted several FGDs to identify potential government mechanisms to be improved while also being involving in strengthening the Watsan sector. The FGDs were conducted in Kota Semarang, Kab. Sukoharjo and Kab. Semarang.
- Conducted gender sessions at several trainings and workshops for sanitarians and community facilitators on improved hygiene behavior in Kab. Batang, Kab. Sukoharjo, Kab. Semarang and Kota Salatiga.
- Conducted gender training for an IUWASH Grantee (LPTP Solo) to support implementation of the Grant Program on Kampung Sanitasi in Kelurahan Semanggi, Kota Surakarta.

Success Stories

Success Story in Water Supply Sector

PDAMs Committed to Replicate the NRW Reduction Pilot Project

High NRW levels are detrimental to the financial viability of water utilities, since this figure reflects huge volumes of water being lost to leaks, theft or metering inaccuracies that are not invoiced to customers. This will increase operational costs. Moreover, NRW may also have an adverse quality on the water being “produced” by PDAM before it reaches the customer.

To tackle this challenge, IUWASH facilitated the PDAMs of Semarang, Kendal and Kudus Districts in piloting NRW reduction projects from April 2012 to February 2013. The support provided to PDAM staff in each district included technical assistance, training and hands-on field practices to detect the locations of leakages and reduce the rate of water loss. Following this technical support and capacity building, the PDAMs formed an NRW reduction team to bolster their pilot projects.



By February 2013, based on collaborative monitoring of NRW pilot project implementation in the three districts, IUWASH and the PDAMs' NRW teams had reduced the NRW rate by 2 percent in Banyu Biru housing estate (Semarang District), by up to 13 percent in Purwokerti Indah housing estate and 37 percent in PERUMDA (Kendal District), and by around 8 percent in Muria Indah housing estate (Kudus District).

These results patently motivated the three PDAMs to replicate the NRW reduction pilot project in other targeted locations of their service areas. IUWASH encouraged the PDAMs to set aside a budget to undertake NRW reduction programs independently in the near future. Considering the substantial impact of NRW reduction efforts on financial viability, the Semarang District PDAM agreed to set aside IDR 2.1 billion, Kendal District PDAM allocated IDR 725 million, and Kudus District PDAM set aside IDR 840 million in the 2013 fiscal year. These budgets will be used to cover NRW zone formation, equipment purchases, installation of tools and accessories, network monitoring, and other operational budgets.

Zainal, head of the technical division of Kudus District PDAM, says: “Through the pilot project, capacity building and technical assistance provided by IUWASH, we have gained skills and are optimistic that we can achieve our district's NRW reduction target by the end of 2013; especially now we have dedicated budget support to replicate the NRW reduction program”.

Success Story in Sanitation Sector

Revitalizing IPLT for Better Sanitation in Batang District

The Head of Batang District, Yoyo Riyo Sudibyo, is fervently committed to developing sanitation in his district. This commitment was evident at a recent visioning workshop on water supply and sanitation, also attended by SKPD heads from Batang District and the IUWASH Chief of Party, Louis O'Brien.

Yoyo is very concerned about the inadequate state of sanitation in Batang District, and has highlighted the condition of Randukuning sewerage treatment plant (IPLT), which has not functioned for the last two years. "I am deeply concerned at the state of the IPLT. How many billions of rupiah have been spent building it? Yet everything appears futile. We need to immediately deal with this issue by revitalizing the IPLT and sludge management system before it affects our environmental health", Yoyo said.

The government of Batang District is delighted to be receiving IUWASH support. They specifically requested that the first technical assistance undertaken in Batang District should revitalize IPLT Randukuning.

"With IUWASH support, we really want to operate IPLT Randukuning again. I will instruct my staffs, Bappeda, the Public Works Office and other agencies to support IUWASH. If there is difficulty coordinating with them, please don't bother to contact me directly", Yoyo emphasized. He also used the opportunity to ask IUWASH to provide the best support possible, in the hope that Batang District can become a good example for the sanitation sector after this pilot project.

In revitalizing IPLT Randukuning, IUWASH has been working closely with Dinas Cipta Karya, Tata Ruang dan Energi Sumber Daya Mineral (DCKTR & ESDM). IUWASH has been facilitating improvements to the IPLT facilities in coordination with the Environmental Health Unit for Housing Development (Satker PPLP) of Central Java Province, leading to a funding commitment from the central government. Through Satker PPLP Central Java Province, the central government has agreed to provide financial support to revitalize IPLT Randukuning in fiscal year 2014. This commitment gives cause for optimism about the future of sanitation in Batang. If the district head had not been so concerned about the problems facing IPLT Randukuning during the Visioning Workshop, the IPLT would be much less likely to be functioning again in 2014.



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: (Long-Term Finance to Expand Connections for PDAM Kab. Kendal): IUWASH has been providing technical assistance for the development of a new water supply system with a capacity of 310 lps in Kab. Kendal to develop services for 31,000 house connections. The technical assistance to prepare DED and FS has been completed. IUWASH is now advocating the development of alternative funding sources, with plans for IDR 155 billion from the APBN-SDA budget, IDR 160.7 billion from APBN-Cipta Karya, IDR 15 billion from APBD-II, and IDR 22 billion from a bank loan under the Perpres 29 mechanism.

Other program highlights in the water supply sector:

- TA for development of water supply for 1,000 households in Jomblang, Kota Semarang, including the construction of a 50 m³ reservoir, which is currently at the preparatory stage.
- Technical assistance for a Customer Satisfaction Survey (SKP) for PDAM Kab. Klaten and Sukoharjo, with the survey having just begun.
- Technical assistance for development of PDAM Kab. Sukoharjo Business Plan. Advocacy includes capacity building for the Business Plan Team.
- TA and capacity building for development of SOP for PDAM Salatiga, Kab. Semarang, Batang, and Kab. Kendal. This support includes advocacy on SOP implementation.
- TA and capacity building on customer reclassification program for PDAM Klaten. This support includes training for enumerators, implementation of a customer survey, and advocacy for the revision of the local regulation on customer classification. The survey is now being conducted in the field.

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: Wastewater Task Force/Satgas Air Limbah in Kota Semarang:

- Hygiene Behavior Education (*Edukasi Perilaku Sehat* or EPS) in Kota Semarang has been conducted to improve community access to improved sanitation services. The EPS program is being implemented by sanitarians from seven Puskesmas at USRI program locations in Kota Semarang. 192 households and 450 people have so far been involved in EPS.
- Preparations for establishment of UPTD on wastewater management. This program is being performed through a series of discussions with Bappeda, Dinas Tata Kota dan Permukiman Kota Semarang, and Dinas Kebersihan dan Pertamanan (DKP) Kota Semarang. Kota Semarang has been receiving USRI assistance from the GOI to improve sanitation access. To guarantee sustainability of the communal sanitation system, the system has to be well maintained by the community, with support from PEMDA. In this case, PEMDA Semarang has agreed to develop a technical unit (UPT) to support communal sanitation facility management.
- Conducted FGDs on the development of Wastewater UPTD. FGDs were held to build the same perceptions and commitment for the establishment of the UPTD. The FGDs involved members

of Pokja AMPL, Bappeda, Dinas Tata Kota dan Permukiman, Dinas Kebersihan dan Pertamanan, Badan Lingkungan Hidup, and related SKPD, and the Legal Section of Setda Kota Semarang.

- Workshop on communal septic tank grant program at RW-11 Kampung Jomblang, Candisari, Kota Semarang. The involvement of Pokja AMPL and DPRD Kota Semarang is significant for encouraging communities, especially community leaders, to implement the communal septic tank grant program.

Anchor Project #2: Kota Surakarta as a Sanitation City

- The “Kampung Sanitasi” Grant Program has begun in RW 23, Kelurahan Semanggi, Kecamatan Pasar Kliwon, Kota Surakarta. LPTP Surakarta has been appointed as grantee, and the kick-off meeting was held with all related stakeholders.
- Conducted preliminary assessment of existing IPLT and a meeting with the Mayor of Surakarta. The city has an IPLT in Kelurahan Putri Cempo, Kecamatan Mojosongo. The IPLT is next to a final waste disposal site (*Tempat Pembuangan Akhir Sampah* or TPA). The IPLT is managed by PDAM Kota Surakarta, but has not been operating for the last three years because the access road was blocked by garbage. Now that access has been restored, the Surakarta Mayor has made a firm commitment to put the IPLT back into operation. IUWASH will support the PEMDA and PDAM to operate the IPLT, with funds from the GOI through the Central Java Satker PPLP.

Other program highlights in sanitation sector:

- Conducted training to improve the facilitation skills of sanitarians, PKK cadres and USRI facilitators. This training was performed to improve community access to improved sanitation in Kab. Batang, Kab. Semarang, Kota Salatiga and Kab. Rembang.
- Held meeting with the Sukoharjo Sekda. The Pokja AMPL in Sukoharjo is committed to obtaining financial support from the GOI through Central Java Satker PPLP to build an IPLT in Sukoharjo, while the Sekda is committed to developing the necessary regulation and institution to manage the IPLT.
- Kab. Batang is now obtaining funding to rehabilitate its IPLT, which has been abandoned for three years. The central government plans to support this initiative through the Central Java Satker PPLP in 2014.

Regional Highlights in Crosscutting Sector

- Visioning Workshops were conducted in Kab. Batang and Kab. Rembang.
- A mayoral regulation (Perwal) was developed on community-based water supply and sanitation management in Kota Semarang.
- Marketing and promotion training was held for the PDAM to expand its customer base for water and wastewater connections. The training showed the marketing teams of the PDAMs for Kab. Semarang, Kota Semarang, Kab. Rembang, Batang, Kendal, Sukoharjo, Klaten and Kota Surakarta the importance of a PDAM customer forum.
- Conducted assessment of CEM program in Kota Semarang, Kab. Sukoharjo, Klaten and Kudus to support the sanitation sector.
- Conducted advocacy for the development of a Kab. Klaten regulation on PDAM customer reclassification.
- Held a gender awareness session to improve the facilitation skills of sanitarians, PKK cadres and USRI facilitators. The program had 140 participants from Batang, Semarang, Salatiga, and Rembang.

Upcoming events

Event Title	Date	Type of Event	Venue
Workshop on optimization of PDAM customer forum	April 4	Workshop	PDAM Kota Surakarta
Kick-off meeting for assessment of communal sanitation system	April 5	Meeting	Bappeda Kota Surakarta
Enumerator training for assessment of sanitation facilities	April 6	Training	Susdec-LPTP office, Kota Surakarta
Community Behavior Change Education (<i>Edukasi Perilaku Sehat</i>) implementation in Kab. Rembang	April 12- May 10	FGD	38 locations of USRI and SLBM in Kab. Rembang
MOU signing and Visioning Workshop on watsan development	April 16	Workshop	Kab. Sukoharjo
Advocacy for regulation on local government equity participation (<i>Perda Penyertaan Modal</i>) in PDAM Kab. Semarang	April 18	Workshop	PDAM Kab. Semarang
Evaluation of NRW Reduction replication in PDAM Kab. Semarang, Kendal, Kudus, and Kota Semarang	April 23	FGD	IUWASH Office
Planning follow-up action on sludge management	April 23	FGD	PDAM Kota Surakarta
Gender training for PO partner and grantee	April 24-25	Training	Tawangmangu, Surakarta
KSM strengthening on sanitation management and SMEs	April 25	Training	Dinas Kesehatan, Kota Semarang
Workshop on results of CSS (SKP) for PDAM Sukoharjo	April 27	Workshop	Kab. Sukoharjo
Audience with Semarang Mayor on UPTD Sanitation institution	April 30	Meeting	Semarang mayor's office
Workshop on results of CSS (SKP) for PDAM Klaten	May 2	Workshop	Kab. Klaten
Audience with Rembang Bupati on development of UPTD Sanitation institution	May 7	Meeting	Kab. Rembang Bupati office
Pre-bid Meeting for PO on development of CEM	May 7	Meeting	IUWASH office
Capacity building for Dewan Pengawas (PDAMs in Sukoharjo, Klaten, Salatiga, Batang and Rembang)	May 15	Workshop	Hotel Sunan, Solo
Improvement of PDAM customer forum role	May 21	FGD	PDAM Kabupaten Semarang
Advocacy for sanitation sector funding (Kota Surakarta, Kota Semarang, Kab. Semarang, Kudus and Kendal)	May 28	Workshop	Hotel Sunan, Solo
Audience with Kudus Bupati on development of UPTD Sanitation institution	May 29	Meeting	Kab. Kudus Bupati's office
Technical review of Putri Cempo IPLT	May 30	FGD	PDAM Kota Surakarta
Improvement of PDAM customer forum role	June 11	FGD	PDAM Kab. Kendal
Workshop on Water Supply Vulnerability Assessment	June 27	Workshop	Kab. Semarang, Kab. Kudus

Cluster Reports

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 cluster reports. The following pages present the following five cluster reports for Central Java:

- 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. The city has a population of around 1.6 million. The PDAM in Semarang City has 140,000 connections with service coverage of 57 percent. The NRW rate is very high (at around 50 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 establishing a Sanitation UPTD.



Activities

Water Supply Sector:

- FGD to develop planning for replication of NRW reduction program (together with PDAMs in Kab. Semarang, Kudus and Kendal)
- Pre-bid meeting for PO on construction of distribution reservoir (50 m³) in Jombang to improve MBR access

Sanitation Sector:

- Kota Semarang EPS by sanitarians from seven Puskesmas, implemented in USRI program locations
- FGD on development of questionnaire for communal sanitation assessment with Pokja AMPL
- FGD on formulation of Sanitation UPTD management institute

Crosscutting Sector:

- Development of mayoral regulation on community-based water supply and sanitation management
- Training on marketing and promotion (along with six other PDAMs in Tawangmangu)
- Assessment of communal sanitation system facilities
FGD on assessment of CEM for government sanitation services

Plan for Next Quarter:

- FGD on follow-up/implementation to replicate NRW reduction program at four PDAMs
- Meeting with Semarang Mayor on development of Sanitation UPTD institution
- CBO strengthening on sanitation management and SMEs
Training on gender mainstreaming



IUWASH Central Java

FGD to develop planning for replication of NRW reduction program in four PDAMs, held in IUWASH office.

Partner Coordination:

- AKATIRTA for NRW reduction program
- Bappeda Kab. Semarang on APBD indexing
- PDAM Kota Semarang for PDAM indexing
- PU Cipta Karya, Kota Semarang for 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 around 1 million people. The PDAM has 25,178 connections with 16.1 percent coverage and an NRW rate at around 37 percent. IUWASH will support the PDAM with its NRW reduction program, and will also support the Pokja AMPL in strengthening sanitation.

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



Activities

Water Supply Sector:

- Workshop on development of Business Plan for PDAM Kab. Semarang (document finalization)
- Workshop on capacity improvement for Badan Pengawas PDAM Kab. Semarang
- FGD to identify potential of local banks to provide a microcredit program in PDAM Kab. Semarang
- FGD on Water Supply Vulnerability Assessment for PDAM Kab. Semarang (secondary data and field survey presentation)
- FGD on follow-up planning to replicate NRW program in PDAM Kab. Semarang
- Kick-off meeting for SOP development for the PDAMs of Kab. Semarang and Kota Salatiga

Sanitation Sector:

- Training to improve sanitarians' advocacy and motivation skills in Kab. Semarang and Kota Salatiga

Crosscutting Sector:

- Workshop on initiation of PPSP 2013 for Kab. Semarang
- Visioning Workshop on development of water supply and sanitation services in Kota Salatiga

Plan for Next Quarter:

- FGD on Water Supply Vulnerability Assessment for PDAM Kab. Semarang and Kota Salatiga (technical analysis aspects)
- FGD on development of SOP for PDAMs of Kab. Semarang and Kota Salatiga
- Assessment of communal sanitation system facilities in Kab. Semarang and Kota Salatiga
- FGD on follow-up planning to replicate NRW program in four PDAMs
- Training on gender mainstreaming



IUWASH Central Java

Training to improve sanitarians' advocacy and motivation skills in Kab. Semarang, including practical lessons.

Partner Coordination:

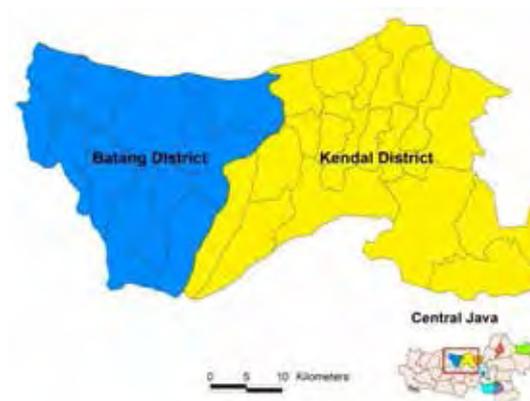
- CV. JAS UTAMA for development of business plan PDAM
- PT. Miranthi Permai for Water Supply Vulnerability Assessment
- AKATIRTA for NRW reduction program
- Bappeda Kab. Semarang and Kota Salatiga for APBD index
- PDAM Kab. Semarang and Kota Salatiga
- Dinkes Kab. Semarang and Kota Salatiga for sanitarian training and EPS program
- PU Cipta Karya Kab. Semarang and Kota Salatiga for assessment of communal sanitation system facilities

CENTRAL JAVA, Kendal and Batang Districts

Summary

Kab. Kendal is 30 km west of Semarang City, with a population of 900,000. The PDAM has 46,000 connections and service coverage of 24 percent. The Kendal LG has a strong commitment to increasing water supply access. Kendal already has a Pokja AMPL to develop a citywide sanitation strategy and Regional Action Plan, which are expected to provide strong support for increased access to improved sanitation services.

Batang District is 80 km from Semarang City and had a population of 710,423 people in 2010. With 25,753 connections, PDAM service coverage in Batang is 34.4 percent. Batang district already has a Pokja AMPL and sanitation documents, including BPS and SSK.



Activities

Water Supply Sector:

- FGD on Business Plan development for PDAM Kab. Kendal
- NRW reduction program for PDAM Kab. Kendal
- Finalization of DED for PDAM Kendal water supply system
- Workshop on investment fund alternatives for water supply development from springs (Wilodo, Brebes, Kencen and Dlimas) for PDAM Kab. Kendal
- FGD on follow-up planning to replicate NRW program in PDAM Kab. Semarang
- Analysis of feasibility and preparation of financial projections for PDAM Kab. Batang
- Kick-off meeting for development of SOP for PDAM Kab. Batang and Kendal

Sanitation Sector:

- Training to develop sanitarians' facilitation and motivation skills in Kab. Batang
- Kick-off meeting on communal septic tank grant program for 50 households in Kab. Kendal
- Assessment of communal sanitation facilities

Crosscutting Sector:

- Visioning workshop on development of water supply and sanitation in Kab. Batang
- Advocacy for development of *Perbub* RAD AMPL Kab. Kendal

Plan for Next Quarter:

- Development of SOP for PDAM Kab. Batang and Kendal
- Community Behavior Change Education (EPS) implementation in Kab. Kendal
- Advocacy for water supply development through Perpres 29 mechanism
- Capacity building workshop for PDAM Dewan Pengawas



IUWASH Central Java

Spring capacity measurement with current meter on DED water supply system development of PDAM Kabupaten Kendal.

Partner Coordination:

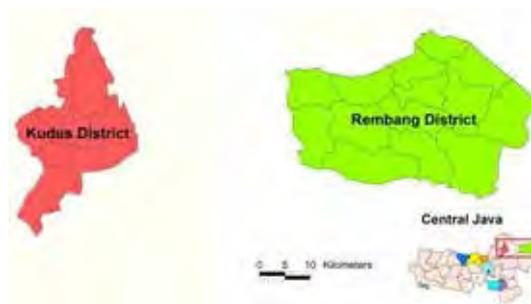
- PDAM Kab. Kendal and Batang for PDAM index
- Bappeda Kab. Kendal and Batang for APBD index
- CV JAS for development of Business Plan
- AKATIRTA for NRW reduction program
- Damar Kumala for DED for water supply development in Kab. Kendal

CENTRAL JAVA, Kudus and Rembang District

Summary

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

Kab. Rembang is 110 km west of Semarang City, with a population of 591,617 people in 2010. PDAM Rembang has 16,608 connections and service coverage of 21.6 percent. Rembang has a Pokja AMPL and sanitation documents, including BPS and SSK, MPS and RAD AMPL. Rembang is now receiving USRI support for 23 communal sanitation facilities and plans to build four more of these facilities under the SLBM program.



Activities

Water Supply Sector:

- Training in marketing and promotion for PDAM Rembang
- Debt restructuring monitoring for PDAM Rembang

Sanitation Sector:

- Community Behavior Change Education (EPS) in USRI program location in Kab. Kudus
- Training to develop sanitarians' facilitation and motivation skills in Kab. Rembang
- Kick-off meeting for assessment of communal sanitation facilities in Kab. Kendal
- Assessment of IPLT in Kab. Kudus
- Advocacy to Kab. Rembang Bupati regarding proposal to central government for development of IPLT fund.
- FGD on formulation of UPTD sanitation management institutions in Kab. Rembang and Kudus

Crosscutting Sector:

- Visioning Workshop on development of water and sanitation services in Kab. Rembang
- Workshop on increasing cooperation between central, provincial and district governments
- FGD on CEM assessment for government sanitation services in Kab. Kudus

Plan for Next Quarter:

- Development of sludge management regulation in Kab. Kudus
- Implementation of EPS in USRI and SLBM locations in Kab. Rembang
- Distribution network analysis at PDAM Rembang
- Development and implementation of citizen engagement program with PEMDA Kab. Kudus



IUWASH Central Java

Training to improve skills in advocacy and motivation of sanitarians in Kab. Rembang.

Partner Coordination:

- Rembang for visioning workshop
- Dinas Kesehatan Kab. Rembang for sanitarian training
- PDAM Kab. Rembang for debt restructuring program
- Bappeda Kab. Kudus for development of IPLT regulation
- Dinas Kesehatan Kab. Kudus for EPS implementation

CENTRAL JAVA, Surakarta City, Klaten District and Sukoharjo District

Summary

Surakarta City has a population of 500,000. The PDAM has 55,513 connections with 78.2 percent service coverage. IUWASH plans to assist PDAM Surakarta in monitoring its business plan, while Surakarta's sewerage system only uses 50 percent of its capacity.

Sukoharjo District had a population of 824,238 in 2010. The water utility service covers only 13 percent of the population. Sukoharjo has three community-managed wastewater treatment plants.

Klaten District had a population of 1,307,562 in 2010. The water utility is continuously seeking new sources of raw water supply. A sewage treatment system is not used, and only 52 percent of the population has a toilet. IUWASH plans to support improvements to the financial, administrative and technical capacity of the PDAMs, and capacity improvements among USRI facilitators.

Activities

Water Supply Sector:

- CSS (SKP) of PDAM Klaten and Sukoharjo and business plan development for PDAM Kab. Sukoharjo (pre-bid meeting and kick-off meeting)
- PDAM marketing and promotion training to increase new connections
- Training for enumerators of CSS (SKP) at PDAM Kab. Sukoharjo and PDAM Kab. Klaten

Sanitation Sector:

- Training to improve sanitarians' advocacy and motivation skills in Kab. Sukoharjo and Kab. Klaten
- Workshop to improve sanitation program cooperation between local, provincial and central government.
- Cross visit by community from Kampung Semanggi RW 23 to a communal septic tank system in Warga Pajang, Surakarta
- EPS implementation in communities at USRI locations in Kab. Klaten and SLBM locations in Kab. Sukoharjo
- Kick-off meeting on "Kampung Sanitasi" grant program in Kelurahan Semanggi, Kota Surakarta

Crosscutting Sector:

- FGD on development of Bupati decree regarding PDAM customer reclassification
- FGD on assessment of CEM for government sanitation services in Kab. Klaten and Sukoharjo

Plan for Next Quarter:

- Survey for customer reclassification at PDAM Klaten
- MOU signing and Visioning Workshop on development of water supply and sanitation services
- Implementation of CSS at PDAM Kab. Sukoharjo and Klaten
- Workshop on review of Putri Cempo IPLT in Surakarta
- Capacity building workshop for Dewan Pengawas at PDAM Kab. Sukoharjo and Klaten



IUWASH Central Java

Marketing and promotion training for seven PDAMs was held in Tawangmangu.

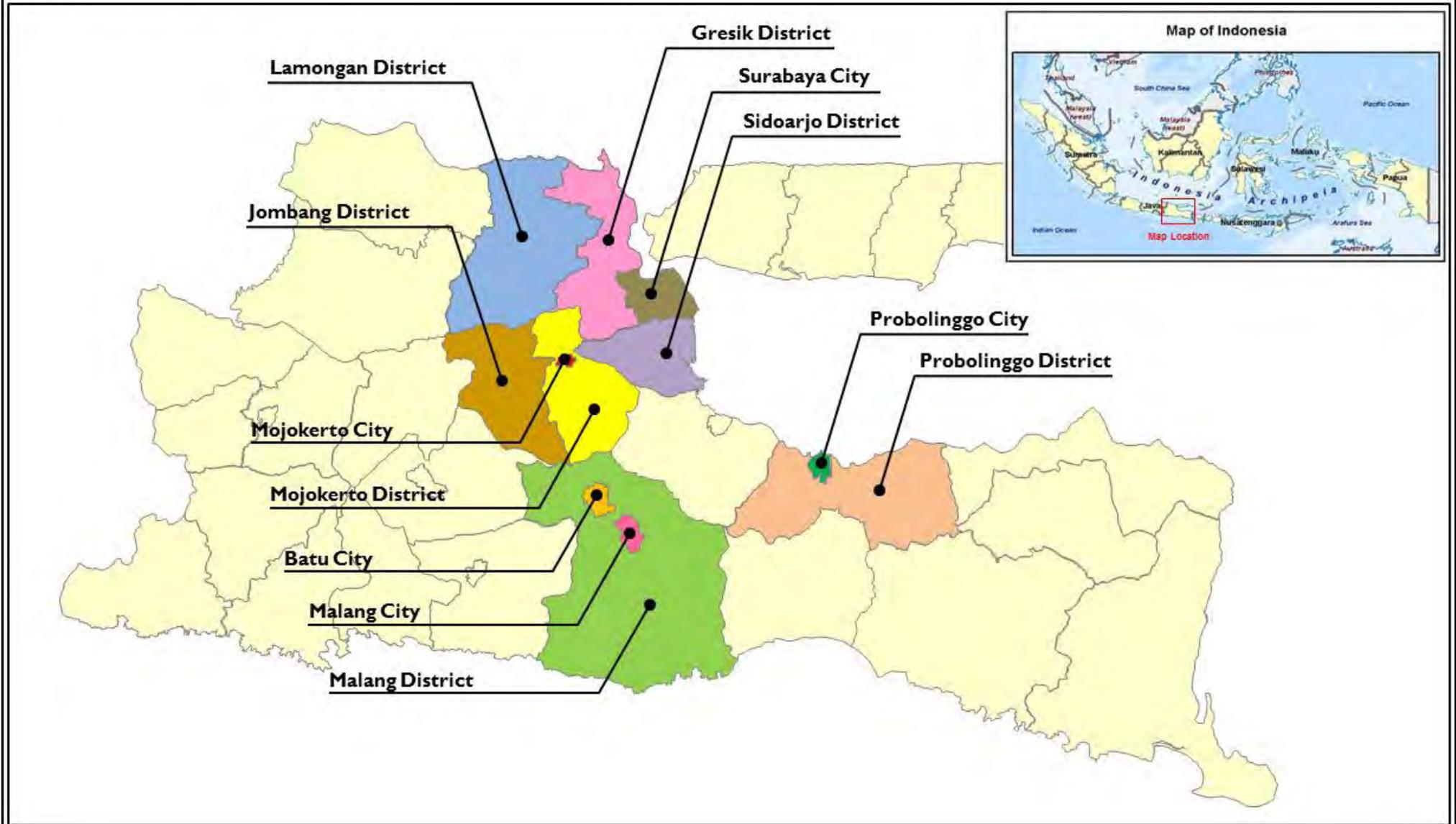
Partner Coordination:

- PDAM Surakarta, Sukoharjo and Klaten
- Bappeda Kota Surakarta, Kabupaten Sukoharjo and Klaten
- CV JAS Utama for CSS and Business Plan
- LPTP Surakarta for Kampung Sanitasi grant program



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Map of City/ District for East Java Region



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 – Lamongan, Gresik, Mojokerto, and Sidoarjo Districts, and Probolinggo City. The respective Local Governments 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 and Kota Mojokerto will receive full support from IUWASH. In Surabaya, IUWASH will continue to support the water supply sector while the support provided to Kota Mojokerto will focus on the sanitation sector. The six clusters in East Java are as follows: 1) Gresik and Lamongan; 2) Surabaya and Sidoarjo; 3) Kota and Kab. Mojokerto; 4) Kab. Jombang; 5) Kota and Kab. Probolinggo; and 6) Kota and Kab. Malang and Kota Batu.

This quarter, during development of the workplan for PY3/2013, the IUWASH East Java regional team held discussions with Local Governments to develop program priorities for PY3, mostly for the new cities. For existing cities, IUWASH reviewed progress and determined continuation activities for PY3. This quarter, Partnership Agreements (PAs) were signed with Batu and Jombang. The remaining two PAs are either now awaiting signing (Kota Mojokerto) or still under discussion between IUWASH and the LG (Kota Malang).

The main progress of IUWASH in the East Java water supply sector relates to support for PDAM financing and management aspects through PDAM business plans for debt restructuring and obtaining long-term financing for the PDAM. A significant achievement this quarter was the support for tariff adjustments at PDAM Kab. Gresik (the first adjustment in over 10 years), which have already been presented to the PDAM Supervisory Board and now require approval from the Mayor. IUWASH East Java continued to implement the water for the poor program through microcredit and master meter programs in several cities.

The sanitation program is mainly focusing on implementation of individual sanitation system and institutional building to support sanitation programs at the city level. The support for development of individual sanitation systems mainly involved capacity building for sanitarians and health officers to implement the STBM program, especially the 1-CLTS pillar in Kota Probolinggo, Kab. Mojokerto, Kab. Jombang and Kab. Malang. Support for the STBM program involves not only triggering activity but also sanitation marketing, including the development of SMEs to support construction of individual toilets. Institutional building for the sanitation program was implemented through initiation of UPTD development in seven cities and septage management in Kota Probolinggo and Kab. Gresik.

Progress in the crosscutting sector included a gender program integrated with the water and sanitation sectors, with several policies being initiated in these two sectors.

Success Stories

Success Story in Water Supply Sector

Feasibility Study on PDAM Public Private Partnership (PPP) in Central Gresik

PDAM Gresik serves 70,000 household connections, or 33 percent of the total population of Gresik District of 1,177,201. Its current service area coverage is 60 percent, divided among four regions – North Gresik, Gresik City, Central Gresik and South Gresik.

Limited water resources and funding are major challenges facing PDAM Gresik in expanding its service area. The water rate, which has not changed in ten years, also affected the performance of PDAM Gresik, since it is detrimental to internal financial viability. This problem inspired the Director of PDAM Gresik, Muhammad SE, to make a breakthrough by partnering with the private sector under a Public Private Partnership (PPP) scheme.



Workshop participants are discussing the results of feasibility study to support the obtaining longterm finance of PDAM Kabupaten Gresik.

The director of PDAM Gresik District discussed with IUWASH how to facilitate a feasibility study on PPP opportunities for the central region of PDAM Gresik. The PDAM issued a director's decree to establish a team of 11 people, including division and subdivision heads, to implement the PPP program.

Based on the FS findings, PDAM Gresik brought in PT. Drupadi Agung Lestari as its PPP partner through an RUOT (Rehabilitation, Uprating, Operate and Transfer) scheme with investment of 86 billion rupiah under a 25-year contract, with a bulk water price of 2,085 rupiah per cubic meter.

PT. Drupadi Agung Lestari has built a new IPA with capacity of 100 liters per second (lps) and is now ready for operation. Meanwhile, the uprating of IPA Krikilan from 150 to 300 lps is still at the design planning analysis stage. These two IPAs, which are located in Krikilan Village in Driyorejo Subdistrict, will serve Benjeng and Balungpanggang Subdistricts, and will also improve local water services in Cerme, Menganti and Kedamean Subdistricts.

Through increasing the water discharge by a total of 250 lps, PDAM Gresik will be able to provide new connections for 20,000 households by 2016. In Balungpanggang and Benjeng Subdistricts, where most of the prospective customers are low-income households, an estimated 3,000 new connections will require microfinancing support from Bank Rakyat Indonesia and Bank Syariah Mandiri, facilitated by IUWASH.

Success Story in Sanitation Sector

Small and Medium Enterprises Support Increased Access to Improved Sanitation Systems in East Java

I UWASH collaborated with the World Bank funded Water and Sanitation Program (WSP) and the Indonesia Sanitation Management and Empowerment Association (APPSANI) to hold a sanitation entrepreneur workshop in Kota Batu in January 2013.

The four-day workshop aimed to increase the capacity of Health Office staffs, sanitarians, community cadres and CSOs in individual toilet and septic tank construction, and marketing strategy for the sanitation sector. It was attended by 34 participants from nine IUWASH-supported cities and districts in East Java – Surabaya, the Greater Malang Area (Batu City, Malang City and District), Probolinggo City, Probolinggo District, Gresik District, Lamongan District and Mojokerto District. At the end of the workshop, participants joined a field visit to learn about individual toilet and septic tank construction, and to learn about sanitation marketing from successful sanitation entrepreneurs.



Kiswanto, as the Head of HIPPAMS (Association of Drinking Water and Sanitation Community) in East Java, was pleased to join the workshop, "In HIPPAMS, we didn't use to have a suitable theoretical and practical manual for our sanitation activities. We usually provide support to community members who want to build individual toilets. However, we did not know how to build adequate septic tanks. This training has developed our knowledge, particularly on good practices in community-led total sanitation.

Soon after the sanitation entrepreneur training in Batu, Kiswanto shared this knowledge with HIPPAMS members, who decided to develop their sanitation business by purchasing four septic tank molds from APPSANI members in Kediri District and Sidoarjo District. Each mold costs between 4.5 and 5 million rupiah. HIPPAMS found it easy to obtain a loan from Bank Rakyat Indonesia (BRI) to purchase the four molds, since HIPPAMS and BRI often collaborate in pre-financing water supply construction.

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 Projects in water supply sector:

- Anchor Project #1 (Increase production capacity through PPP in Lamongan and Gresik): IUWASH facilitated PDAM Kab. Gresik in preparing a feasibility study for a PPP between PDAM and PT. Drupadi Agung Lestari (B2B contract). PT. Drupadi Agung Lestari has completed construction of a Water Treatment Plant (WTP) with a capacity of 100 lps which will begin operating this year, while the upgrading of the existing WTP from 150 to 300 lps is still ongoing. To expand services in the central area, especially in the Districts of Benjeng and Balongpanggang, a microcredit scheme will be introduced by IUWASH.
- Anchor Project #2 (Water for the poor anchor project in Surabaya, Sidoarjo and Kab. Mojokerto): The grant program being undertaken by Spektra (an NGO) in Sidoarjo is now around 70% complete. Procurement of materials has been completed, and the downstream distribution pipeline is now under construction. PDAM will install the master meter once the distribution pipeline is almost finished. Microcredit programs for new PDAM connections in Sidoarjo and Mojokerto are ongoing. IUWASH has introduced BSM as a new partner for PDAM Sidoarjo, and this quarter facilitated development of the scheme until it was approved by both parties. The MOU between PDAM Sidoarjo and BSM will be signed in the next quarter.
- Anchor Project #3 (Restoration of Water Resources as part of Climate Change Adaptation Action Plan): The Water Supply Vulnerability Assessment prepared by Brawijaya University in Malang was finalized and followed by a workshop on the Asset Risk Matrix for related SKPDs in Kab. Mojokerto. The implementation of a Raw Water Management & Climate Change Adaptation Program in Kab. Mojokerto, involving the construction of infiltration wells financed by CCFI, is still ongoing, with 113 of the 650 wells already constructed.

Other program highlights in the water supply sector:

- The PDAM Kab. Probolinggo Business Plan was completed, presented to Pokja and submitted to the MOF for the debt restructuring program.
- Proposal for tariff adjustments at PDAM Kab. Gresik was completed and presented to the Supervisory Board in March 2013.
- The final tariff adjustment plan for PDAM Kab. Lamongan has been presented to the Bupati and obtained agreement in principle from the Bupati.
- PDAM Lamongan's Business Plan for the debt restructuring program has been revised and submitted to the MOF.
- IUWASH facilitated the monitoring of debt restructuring programs at three PDAMs, with the following results:
 - PDAM Kab. Gresik needs assistance to revised the targets in the Business Plan;
 - PDAM Kab. Mojokerto proposes to write off the debt; and
 - PDAM Kab. Malang – since Kab. Malang is a new IUWASH-supported location, monitoring activity will commence in the next quarter.
- This quarter IUWASH continued facilitating the preparation of Business Plans through serial training for the PDAMs in Kab. Jombang, Kab. Probolinggo, Kota Batu and Kab. Mojokerto. Activities include a Customer Satisfaction Survey.

- As recommended by IUWASH, the Local Government of Kota Mojokerto has allocated an APBD budget of 360 million rupiah for the PDAM's water meter replacement program. These funds can be used to replace 3,000 water meters.

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 to individual sanitation system facility in Kota and Kab. Mojokerto and Kab. Jombang)
 - ü In Kab. Mojokerto, 96 households built individual toilets after triggering and sanitation marketing were combined with a microfinance program by a newly established SME (CV. N-Vitec).
 - ü Eight government cadres from the Health Office and sanitarians from Kab. Mojokerto and Jombang actively collaborated with IUWASH on sanitation activities.
 - ü In Kab. Jombang, monitoring has followed triggering by sanitarians in collaboration with Dinas Kesehatan, with 39 households in Mojoagung Subdistrict now having new toilets.
 - ü Assisted sanitarians and community cadres from Kab. Mojokerto in enhancing their capacity to provide adequate individual septic tanks.
- Anchor Project #2 (Sanitation access for urban community to communal system with special focus on promotion, training/capacity building and triggering in Kota and Kab. Probolinggo)
 - ü The PEMDA implementing CSS/SSK for sanitation in Kota Probolinggo, especially in urban sludge management. Pokja Sanitasi agreed to implement this in office and commercial areas during the first year, followed by two subdistricts (Mayangan and Kanigaran) in the second year as a pilot project.
 - ü Support for Dinas PUCK and BLH in providing readiness criteria for small-scale sewerage systems (IPAL) in Jrebenglor and Sumbertaman.
- Anchor Project #3 (Access to Communal Sanitation Facilities, with focus on supporting Pokja Sanitasi in the implementation of CSS and government programs in the Greater Malang Area)
 - ü This quarter IUWASH continued facilitation to establish a UPTD for sanitation management in the Greater Malang Area. Several FGDs have been held.
 - ü IUWASH also facilitated a workshop on identifying and mapping sanitation problems in Kota Batu, Kab. Malang and Kota Malang. The workshop resulted in a sanitation management action plan for each region.

Other program highlights in the sanitation sector:

- Supported provision of readiness criteria in the sanitation program, allocating APBN funds to build sanitation infrastructure (IPLT and small-scale sewerage system). This quarter, IUWASH facilitated PEMDA in two cities – Gresik and Kota Probolinggo.
- Septage Management Program in Kota Probolinggo and Jombang. This quarter, IUWASH facilitated serial FGDs to implement the concept. As a first step, the Pokja agreed to choose a pilot area in the office and commercial area, to be followed by a residential area.
- Facilitating Establishment/Capacity Building of UPTD. The need for sanitation management institutions has become urgent as the workload of the SKPD becomes heavier. IUWASH facilitated workshops and FGDs for UPTD establishment/capacity building in several cities, especially in cities and districts involved in the USRI program and proposing sanitation programs using APBN funds. IUWASH facilitated seven cities and districts – Gresik, Sidoarjo, Kab. Malang, Kota Malang, Batu, Jombang and Kota Probolinggo.

- Support for Pokja Sanitasi Kab. Malang, Kota Batu and Kota Malang to establish/provide capacity building for wastewater UPTD through workshops and serial FGDs.
- Implemented STBM pillar 1 – ODF in all IUWASH locations. Activities include capacity building for sanitarians, health office staffs and community cadres, and collaborating with these partners to conduct triggering, a survey on community hygiene behavior, and post-triggering monitoring.
- Collaboration with WSP and APPSANI in holding “Sanitation Entrepreneur Training for the STBM Program” with 34 participants from nine cities and districts where IUWASH is working.
- Developed three SMEs that will provide individual septic tank services in Kota Probolinggo, Kab. Mojokerto, and Kab. Lamongan.
- The microfinancing scheme for individual septic tank construction has been going well in Kota Probolinggo, Kota Surabaya, Kab. Sidoarjo, Kab. Jombang and Kab. Mojokerto.
- Implemented STBM pillar II – Hand Washing with Soap at SD Dinoyo 2, Kota Malang for 90 students in collaboration with sanitarians and teachers.
- Strengthened collaboration among sanitarians and CBOs to support SLBM/USRI in implementing communal sanitation systems with various SKPD offices in Kota Malang.

Regional Highlights in Crosscutting Sector

- This quarter IUWASH East Java started a Survey on Improved Hygiene Behavior in Kab. Sidoarjo, Kab. Malang and Kota Probolinggo. One hundred respondents were interviewed in each city/district.
- Facilitation of Citizen Engagement Mechanism for the local governments of Kota Probolinggo, Kab. Sidoarjo and Kab. Mojokerto is still ongoing. IUWASH facilitated Radio Suara Kota, the local government radio station in Probolinggo, to introduce a regular monthly broadcast on the topic of water and sanitation. The program has been agreed on and is now being prepared, being targeted to commence in April. Draft regulations of the Mayor on “Lapor Rek” have been prepared and now need to be signed.
- This quarter, IUWASH facilitated Dinkes Kota Malang in conducting POU and HWWS education activities for 90 students at SDN 01 and 02 Dinoyo.
- As planned, water and sanitation issues will become part of the “Lapor Rek” broadcast scheduled from the first day of the month. In April 2013, these broadcasts will begin with water issues, hosted by IUWASH and PDAM Probolinggo.
- Support was provided for the institutionalization of sanitation in Kab. Malang, Kota Batu and Kota Malang by establishing and providing capacity building for a Wastewater UPTD, through a workshop and serial FGDs.
- Support was provided to the legislative drafting process for ODF village regulations in Kecamatan DAU, Kab. Malang.

Upcoming events

Event Title	Date	Type of Event	Venue
Serial FGD: Establishment of UPTD	April-June	Workshop	Seven cities
Business Plan Workshop	April 3, 10 and 24	Workshop	Kab. Mojokerto, Batu, Jombang
Visioning Workshop	April	Workshop	Kab. Probolinggo
Workshop on WWSA Results	April	Workshop	Mojokerto

Event Title	Date	Type of Event	Venue
GIS/NRW Training for nine PDAMs	April/May	Training	Surabaya
Visioning Workshop	May	Workshop	Mojokerto, Jombang
Set up City Forum for community Watsan networks	May	Workshop	Hotel Grand Mahkota, Lamongan
Workshop on Hand Washing with Soap and Point of Use Water	May	Workshop	Five cities
O&M training for Communal Sanitation Systems for KSM	May	Training	Seven cities
ToT on Hand Washing with Soap and Point of Use Water for sanitarians	May	Workshop	Kota Malang
Business Plan Workshop for PDAM Kab. Probolinggo	May 7	Workshop	Hotel Bromo View, Probolinggo
Training in Billing and Accounting for SAK ETAP	May 14-16	Training	Hotel Harris, Malang
Workshop on Finalization of Business Plan for PDAM Kab. Lamongan	May 15	Workshop	Lamongan
Socialization workshop for SME	May 22	Workshop	Hotel Harris, Malang
Workshop to introduce CSR	June 12	Workshop	Surabaya
Workshop on Hand Washing with Soap and Point of Use Water for KSM	June	Workshop	Six cities

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 cluster reports. The following pages present the following six cluster reports for East Java:

- 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

Gresik and Lamongan have a combined population of 1.2 million people. PDAM Gresik has 26% coverage, while in Lamongan development of the Watsan sector is unbalanced between the northern and southern regions. One constraint to sanitation services in Gresik is lack of water, whether from PDAM or individual sources. IUWASH has been facilitating PDAM Gresik to increase community access to the water supply, and has provided training for PDAM staffs. In Lamongan district, the support from PEMDA in the sanitation sector needs to be improved, in terms of both 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 is continuing support to both districts, especially to obtain long-term finance for water supply and CLTS triggering activities for sanitation. For Lamongan, implementation of the sanitation program under the SSK will commence in 2013.

Activities

Water Supply Sector:

- Monitoring progress of Debt Restructuring Program for PDAM Kab. Gresik
- Facilitation in preparation of PDAM Lamongan Business Plan
- Facilitation for preparation of PDAM Tariff Adjustment and presentation to Bupati and District Secretary, for Kab. Gresik and Lamongan

Sanitation Sector:

- Conducted workshop on "Sanitation Management System" in Kab. Gresik
- Facilitation of FGD for Pokja Sanitasi, Bappeda and related SKPDs for UPTD establishment
- Participated in training for sanitation entrepreneurs
- Meeting for integration in sanitation sector supporting USRI/SLBM program implementation among Dinas Kesehatan, Bappemas, and Dinas PU Cipta Karya

Crosscutting Sector:

- Facilitating establishment of city forum for water and sanitation community network

Plan for Next Quarter:

- GIS/MIS and NRW Training for PDAM Lamongan and Gresik
- Facilitation for PDAM Long-Term Financing in Lamongan
- Triggering activity in Lamongan and Gresik
- Training in SOP for staffs at PDAM Lamongan
- Development of Citizen Engagement Mechanism for Watsan Community Network (HIP PAMS) in Kab. Lamongan
- Capacity Building for Pokja Sanitasi in Lamongan and Gresik



IUWASH East Java
Presentation of PDAM Tariff Adjustment to Lamongan Bupati and District Secretary.



IUWASH East Java
Facilitation of FGD to Pokja Sanitasi and related SKPDs for UPTD formation.

Partner Coordination:

- Coordination with Dinkes Kab. Lamongan and Gresik for facilitation of triggering activities
- Bappeda, Pokja Sanitasi and related SKPDs for planning of UPTD formation
- Coordination of PY3 implementation plan with PDAM Gresik and Lamongan

EAST JAVA, Sidoarjo District and Surabaya City

Summary

Sidoarjo District is an area that supports Surabaya City, with most of the people working in Surabaya. While the PDAM coverage area in Surabaya is about 70 percent, 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 a total target reach of about 400 households served. In the sanitation sector, IUWASH supports STBM program implementation 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 minimum water and sanitation infrastructure.

Activities

Water Supply Sector:

- Construction of new master meters in three locations in Sidoarjo, with 243 of 400 targeted households having committed to connect, and 37 of 44 households in Lemahputro
- Facilitated PDAM Delta Tirta Kabupaten Sidoarjo to collaborate with Bank Syariah Mandiri to implement a microcredit scheme for new PDAM connections
- Development of PDAM master meter scheme in Kota Surabaya in collaboration with PNPM Mandiri program

Sanitation Sector:

- Training for enumerators and implementation of Behavior Change and Hygiene Education survey with 100 respondents in Lemahputro, Karanggayam, Pecantingan and Celep
- Monitoring and supervision of STBM activities by LPPM ITS, where 111 individual toilets out of the target of 150 have been constructed
- Training for sanitation entrepreneurs by LPPM-ITS in Kab. Sidoarjo and Kota Surabaya.
- Meeting with sanitarians from three Puskesmas in Kota Surabaya (Kecamatan Wonokromo, Tenggilis and Kedurus) to improve access to adequate sanitation, with the sanitarians preparing an action plan

Crosscutting Sector:

- Facilitated the formation of a UPTD for sanitation management in Kab. Sidoarjo
- Conducted workshop for development of Citizen Engagement Mechanism in Kab. Sidoarjo

Plan for Next Quarter:

- Facilitate finalization of a cooperation agreement between PDAM Delta Tirta Sidoarjo and BSM for a microcredit program
- Follow up the collaboration with PDAM Surabaya and PNPM Mandiri to develop a master meter scheme in Kota Surabaya
- Support triggering activity in Sidoarjo and Surabaya
- Facilitation and capacity building for sanitation entrepreneurs
- Facilitation and support for SLBM program in Kab. Sidoarjo and KSM USRI in Kota Surabaya.



IUWASH East Java

Construction of PDAM Master Meter scheme distribution pipeline in Kelurahan Celep, Kabupaten Sidoarjo.



IUWASH East Java

FGD for development of UPTD for sanitation management.

Partner Coordination:

- Coordination with Dinas PU, Bappeda, Dinas Kesehatan for DAK SLBM support in Kabupaten Sidoarjo
- Coordination with 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, Mojokerto District and City

Summary

Since IUWASH began providing support to Kab. Mojokerto, many activities have been implemented in the Watsan sector, including a microcredit scheme that resulted in 368 new PDAM connections in the last quarter. In sanitation, IUWASH supported CLTS triggering activities and facilitated the Pokja AMPL in preparing the application documents for the PPSP 2013 program. Documents were completed, signed and submitted to the Provincial Sanitation Working Group. IUWASH also facilitated a school sanitation and hygiene assessment at 10 elementary schools. Following site selection, this quarter IUWASH will support the PEMDA of Kota Mojokerto.

Activities

Water Supply Sector:

- Conducted training on development of PDAM Business Plan (Section 3) in Kab. Mojokerto
- Staff from USAID Washington visited Dusun Jiyu, Desa Jiyu, Kec. Kutorejo, Kab. Mojokerto to see the progress in the water and sanitation program
- Conducted ToT for construction of infiltration wells in Celaket Village, Kab. Mojokerto
- Supported Workshop on Asset Risk Matrix related to Climate Change Adaptation program in Kab. Mojokerto

Sanitation Sector:

- Facilitated triggering activities and construction of toilets in the villages of Bangsal, Gayam, Trowulan, Jatipasar, Tunggal Pager and Jiyu in Kab. Mojokerto.
- Facilitated sanitation entrepreneurs to access funds from BSM through a microcredit program for construction of individual toilets and septic tanks
- In collaboration with PNPM Mandiri, facilitated behavior change and hygiene education for the community in Sambiroto Village, Kab. Mojokerto
- Participated in Training for Sanitation Entrepreneurs

Crosscutting Sector:

- Comparative Study to Kota Probolinggo on Citizen Engagement Mechanism program
- Facilitated development of Citizen Engagement Mechanism in Kab. Mojokerto

Plan for Next Quarter:

- Facilitation for PDAM Kota Mojokerto in preparation of PDAM Corporate Plan and tariff adjustment
- Facilitation/training for PDAM Kab. Mojokerto for development of Business Plan
- Facilitating a regulation on raw water conservation
- Facilitating triggering activities in several locations in Kab. Mojokerto
- Monitoring HWWS and POU in six locations in Kab. Mojokerto.



IUWASH East Java

Workshop on Asset Risk Matrix related to Climate Change Adaptation program in Kab. Mojokerto.



IUWASH East Java

Behavior Change and Hygiene education in Sambiroto Village, Kab. Mojokerto.

Partner Coordination:

- PDAM Kab. Mojokerto and Perhutani for development of infiltration wells
- Bappeda Kota Mojokerto and Bidang Kerjasama for MOU signing
- PDAM Kota Mojokerto to identify problems and solutions
- Bappeda Kab. Mojokerto for planning Raw Water Conservation Regulation.

EAST JAVA, Probolinggo District and City

Summary

Probolinggo City, with a population of 216,967, faces problems in both water and sanitation. PDAM coverage is still low because most people still use individual water sources. Most residents also have inadequate sanitation facilities. In PY2, IUWASH facilitated the PDAM in preparing its Business Plan. In sanitation, IUWASH facilitated CLTS triggering and many communities built latrines with their own resources through credit or *arisan jamban*. IUWASH facilitated the establishment of sanitation entrepreneurs and the PEMDA constructed a communal sewage treatment plant. IUWASH also facilitated community development and construction of a small sewerage system, including household connections.

The work in both sectors implemented in the 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:

- Facilitated Comparative Study for Infiltration Well Development to Kab. Bandung in West Java related to Climate Change and Vulnerability of Water Supply Program for Kab. and Kota Probolinggo
- Facilitated and provided training in SOP development for PDAM Kota Probolinggo staffs
- Facilitated and provided training in Business Plan Development for PDAM Kab. Probolinggo staffs

Sanitation Sector:

- Training for sanitation entrepreneurs in Kota Probolinggo
- Implemented survey on Behavior Change and Hygiene Education in community in Kota Probolinggo
- Conducted FGD on Urban Sludge Management Program for Kota Probolinggo
- Continued construction of sewerage system for IUWASH grant program in Sumber Taman community, Kota Probolinggo
- Facilitated FGD for Pokja Sanitasi, Kota Probolinggo for preparation of readiness criteria in channeling APBN funds for construction of area/sector-based sewage treatment plant
- Conducted ToT for enumerators and facilitated implementation of a survey on Behavior Change and Hygiene Education with 100 respondents in locations with individual and communal sanitation facilities in Kota Probolinggo

Crosscutting Sector:

- Facilitated CEM program to Radio Suara Kota in Kota Probolinggo to provide regular monthly broadcasts on water and sanitation topics
- Preparation of Visioning Workshop for Kab. Probolinggo

Plan for Next Quarter:

- Continue facilitation of PDAM SOP in Kota Probolinggo
- Hold Visioning Workshop in Kab. Probolinggo
- Workshop on Finalization of Business Plan (2013-2017) for PDAM Kab. Probolinggo



IUWASH East Java

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



IUWASH East Java

Survey on Behavior Change and Hygiene Education.

Partner Coordination:

- Coordination with Dinas Kesehatan for Behavior Change and Hygiene Education
- Coordination with Dinas Kominfo for CEM program implementation.

EAST JAVA, Jombang District

Summary

Serving a population of 1,201,557 (2010), the Jombang District water utility has accumulated a 40 percent loss in its total assets despite profits being earned in the past two years. The district does not have any city sewerage system and only uses on-site and off-site systems, while about 80 percent of sanitation facilities consist of simple flush toilets with septic tanks. However, the district's ODF campaign has resulted in 75 percent of households now having toilets.

IUWASH plans to assist the district government to maximize the use of the sewage treatment system, providing support for the USRI and SLBM programs, and media advocacy for STBM and water utilities.



Activities

Water Supply Sector:

- Trained 20 enumerators and five coordinators for PDAM Customer Satisfaction Survey, and facilitated implementation of the survey
- Conducted serial training for the preparation of the PDAM Business Plan. Progress has now reached Chapter 6, with the remaining chapters now being prepared for discussion at the next training

Sanitation Sector:

- Monitored STBM Program after triggering in Kecamatan Mojoagung
- Facilitated and supported preparations for the development of UPTD for sanitation management

Crosscutting Sector:

- Held workshop on visioning the future of water and sanitation in preparation for a Visioning Workshop
- Held workshop to identify sanitation problems in Kab. Jombang

Plan for Next Quarter:

- Finalization of PDAM Business Plan
- Facilitation of training on NRW for PDAM staffs
- Facilitation of triggering activity in several locations and practicing construction of hygienic individual toilets
- Facilitation and capacity building for sanitarian entrepreneurs and channeling to microcredit program
- Facilitation of FGD for development of UPTD for sanitation and sludge management.



IUWASH East Java

Training for enumerators for PDAM Customer Satisfaction Survey.



IUWASH East Java

Workshop on "Identification of Sanitation Problems in Kabupaten Jombang".

Partner Coordination:

- Coordination with Dinas PU, Dinas Kesehatan and Bappeda for USRI Program support
- Coordination with Bappeda, Pokja Sanitasi for preparation of Visioning Workshop
- Coordination with PDAM for planning of NRW training.

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

Summary

Batu City and Malang City are located within the borders of Malang District, and the water supplied to all three locations is sourced in Malang District. The water utility's service coverage in Malang District is 36 percent, 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 NRW rates. 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 includes 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 for PDAM Batu Business Plan – progress has reached Chapter 6, with the next chapters now in preparation
- Coordination with PDAM Kota Malang on plan for Water Supply Vulnerability Assessment in Greater Malang area
- Coordination with PDAM Kota Malang on plan for implementation of Customer Satisfaction Survey

Sanitation Sector:

- Conducted ToT for enumerators and facilitated Behavior Change and Hygiene Education to 100 individual and communal sanitation facility users in Kab. Malang
- Facilitated comparative study for sanitarians and sanitation cadres from Kota Batu to Kab. Kediri
- Facilitated PEMDA Kota Malang with readiness criteria for development of sewage treatment plant funded by APBN
- Participated in training for sanitation entrepreneurs

Crosscutting Sector:

- Conducted workshop visioning the future of water and sanitation for Kab. Malang and Kota Batu to support the local government's participation in the Visioning Workshop
- Conducted workshop on preparation of Village Regulation to support ODF in Kecamatan Dau, Kab. Malang
- Facilitated the establishment of UPTD for sanitation management in Kab. Malang

Plan for Next Quarter:

- Finalization of PDAM Business Plan in Kota Batu
- Facilitate NRW training for PDAM Kab. Malang
- Support triggering activities in several locations in Greater Malang
- Mentoring and capacity building for sanitation entrepreneurs
- Facilitation and support for STBM pillar II – Hand Washing With Soap (HWWS) in Greater Malang



IUWASH East Java

Behavior Change and Hygiene Education survey in Kecamatan Turen, Kab. Malang.



IUWASH East Java

Practicing construction of individual toilets and septic tanks.

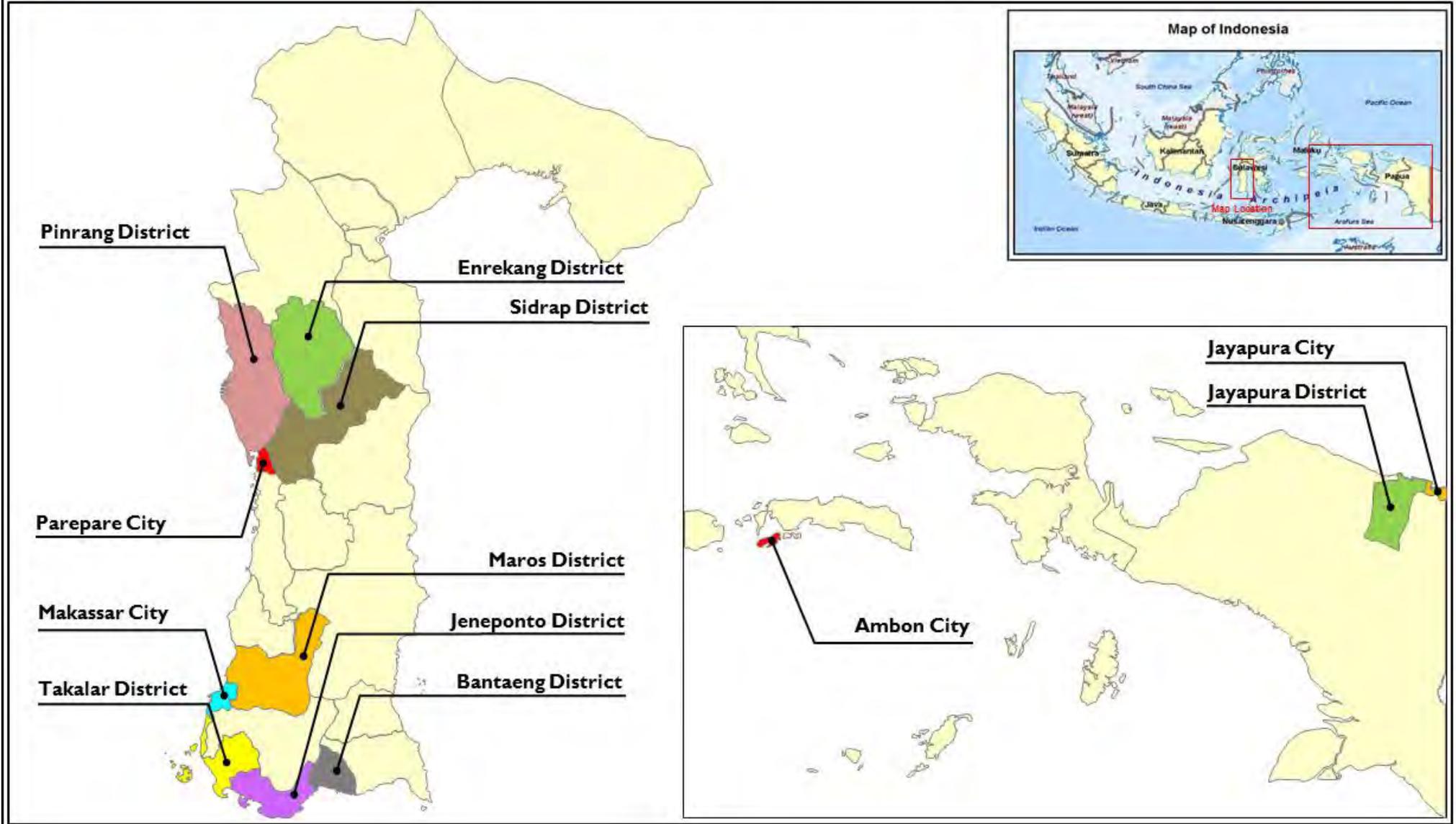
Partner Coordination:

- Coordination with Dinkes for implementation of HWWS in schools in Kab. Malang
- Coordination with Bappeda Kota Batu 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, including South Sulawesi Province, 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 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 beginning in PY1 – the Cities of Makassar, Parepare, Ambon and Jayapura, and the Districts of Maros, Takalar, Jenepono, Enrekang and Jayapura.

This quarter, the IUWASH regional team held discussions with PEMDA to develop program priorities for the next year, mostly with new cities. With existing cities, IUWASH is continuing activities from the previous year and initiating several new programs. In the last quarter, Partnership Agreements (PAs) were signed with all 12 IUWASH locations in the region.

The main progress in the water supply sector in South Sulawesi has involved support for technical on-the-job training for PDAM, debt restructuring business plans, and initial assessments of raw water problems in Parepare, Enrekang, Sidrap and Pinrang. Another achievement has been the start of a distribution network analysis for PDAM Makassar. IUWASH has continued to implement the water for the poor program through microcredit programs in several cities.

The sanitation program is focusing on supporting individual and communal sanitation systems to support sanitation programs at the city level. The support for individual sanitation systems has mostly been in Jenepono and Takalar, with intensive training of sanitarians and health officers to implement the STBM program. The support for communal systems is for the USRI program in Makassar, but there has also been direct technical support for Sanimas systems in all IUWASH locations. In terms of institutional support, IUWASH has continued strengthening UPTD Makassar as an exemplar of best practices for the whole of Indonesia.

Progress in the crosscutting sector has included identifying and supporting the development of several local policies and citizen engagement mechanisms. Gender awareness programs are included in ongoing water and sanitation sector activities.

Success Stories

Success Story in Water Supply Sector

Water Utility of Jeneponto Steps Up its Water Quality

Monitoring water quality is a very important daily routine in a water utility to ensure that water distributed to customers is of the best quality. With the water utility of Jeneponto District (PDAM Kab. Jeneponto) striving to improve its water quality, USAID IUWASH conducted Water Quality Monitoring Training on November 28-30, 2012 for 40 staff of the water utility.

The customers of PDAM Kab. Jeneponto often complain that their tap water produces murky water. Based on water quality analysis by the local health office, the water also contains E-Coli. PDAM Kab. Jeneponto is now improving its management and services to win more customers through microfinance for access to water, so monitoring the quality of its water is essential.



Nur Sudibyo/IUWASH South Sulawesi

Training participants practice analyzing water quality and determining the alum dose required.

The staffs at PDAM Kab. Jeneponto understand the importance of good water quality. However, they lack sufficient knowledge of the exact measurement of chemical components needed to treat raw water to produce clean water. The training introduced a water laboratory, and the use and handling of laboratory tools, and refreshed staff knowledge of water quality testing methods and raw water treatment methods. The most important training topic was the specific formula of chemical components for laboratory staff to use, along with the use of a daily log book for water analysis and doses of chemical components. IUWASH also stressed the importance of adherence to the raw water treatment steps, and regular cleaning of water treatment plants.

Following the training, H. Burhan, Director of PDAM Kab. Jeneponto, has assigned several staff to work three times a week in the laboratory. He will also increase the number of staff working on three shifts and ensure that water operators and laboratory team work closely to carry out routine water quality monitoring. The director also prompted cleaning of all water treatment plants, which was done in January 2013. Two months after the training, the water of PDAM Kab. Jeneponto had met health department standards.

PDAM Kab. Jeneponto has 6,643 water connections, with production capacity currently at 113 liters per second, serving only 12 percent of the district population.

Success Story in Sanitation Sector

Sanitation Commitment to Support Makassar Global City

Sanitation issues have never been as popular as drinking water issues. In general, people put more thought into drinking water than sanitation, especially when it comes to toilets. The budgets of national and city/district governments also allocate more to the drinking water sector than to sanitation.

Based on data from the Working Group on Drinking Water and Environmental Health of Makassar City, since 2009 the city has been receiving a significant level of assistance in the sanitation sector, which has greatly contributed to improvements in on-site and off-site sanitation systems and communal sanitation systems in Makassar City.



IUWASH South Sulawesi

Drs. Agar Jaya, Sekda of Kota Makassar, leads a meeting to determine the sanitation budget for Kota Makassar.

In 2010, the local government worked with the AusAID funded Indonesia Infrastructure Initiative (IndII) to produce a Wastewater Master Plan for Makassar City. In 2011, the Community-based Environmental Sanitation (commonly abbreviated as SLBM) program developed communal wastewater treatment plants in three sites. In the same year, Makassar was part of the Metropolitan Sanitation Management and Health Project, funded by Asian Development Bank. The project successfully established a Regional Technical Unit on Wastewater (known as UPTD). Now, Urban Sanitation Rural Infrastructure (USRI, also funded by Asian Development Bank) and USAID-IUWASH aim to further improve the sanitation sector in Makassar City.

The government of Makassar City recently approved the construction and a budget for Losari City Sewerage Plant – a project costing more than 600 billion rupiah. Currently, 85 percent of the land needed for the sewerage plant is available, while the remaining 15 percent is still in negotiation. The Losari City Sewerage Plant is expected to become operational in 2014.

Imbang Muryanto of the Public Works Office and Hasanudin of the Regional Development Planning Board of Makassar say: “The City Government of Makassar is committed to making Makassar free from open defecation practices by providing 35 percent of city budget funds to achieve that goal.” The Public Works Office of Makassar City is also working hard to obtain a larger sanitation budget allocations from the city budget.

With current improvements and developments in the sanitation field, Makassar aims to become the first city in eastern Indonesia to have a city sewerage plant, as it gears up to become “Makassar Global City”.

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: 40 lps water treatment plan combined with microcredit in Jeneponto: Progress this quarter involved several activities, including (a) encouraging Satker to quickly hand over the PIU water treatment plants to the PEMDA, (b) PDAM continuing to monitor water quality from source to distribution, and (c) continuing the GIS program to facilitate improved service to the community. By year-end, up to 3,000 new households are expected to be served.

Other program highlights in the water supply sector:

- Technical assistance for the development of DED for the water supply system in Passo Ambon through the PO mechanism. The consultant has submitted a draft final report and discussed it with Satker Air Bersih for Maluku Province, Dinas PU Kota Ambon, PDAM Kota Ambon and others.
- Finalized the DED for the water supply system in Kotaraja Dalam and Luar through the PO mechanism, submitting the report to Satker Air Minum for Papua Province and PDAM Jayapura.
- Finalized technical assistance on PDAM spatial data development (GIS system) to PDAM Parepare, Enrekang and Jeneponto by PO Personal. While the same program activities in PDAM Ambon and Jayapura were implemented directly by City Coordinators of Ambon and Jayapura.
- Support for pipeline installation for water supply system in Enggros and Tobati Island, Kota Jayapura has already been completed, with 140 new household connections.
- Began support to PDAM Makassar on optimalization of distribution pipe network under the PO mechanism.
- Participated in water source and climate change vulnerability assessment in Parepare, attended by four PDAMs (Parepare, Pinrang, Sidrap and Enrekang). This quarter, a Climate Change and Vulnerability Assessment will be processed under the PO mechanism.
- NRW reduction program implementation in PDAM Jayapura, reducing the NRW rate by 0.16 percent in a program supported by IUWASH.
- IUWASH supported development of PDAM Business Plans in Parepare, Jeneponto and Enrekan, all of which were signed by the local mayor and DPRD, while PDAM Takalar is still awaiting approval. PDAM Kota Ambon is also still awaiting a positive response within the PDAM.
- IUWASH has supported a new tariff adjustment for PDAM Kota Parepare (from 1,400 to 2,000 rupiah), while similar support to PDAM Jeneponto is ongoing.
- In Jeneponto, progress in microcredit for water supply is limited to Koperasi Pasar (KOPPAS). In Takalar and Maros, we are still identifying financial institutions and potential access. In Pinrang, we are collaborating with KSU Koperasi, which has now installed three house connections for MBR.
- Provided support on the scope of work for formulation of SOP for PDAM.

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 construction of communal system in Kota Makassar): The focus this quarter has been on community development activities, especially on providing support to the USRI, SLBM DAK and programs under the AusAID Budget and Grants Program. The USRI program is being implemented in Makassar with 39 Community-Based Sanitation locations this year, which will increase to 80 locations next year.

IUWASH has also conducted a workshop for sanitarians and cadres in all USRI and SLBM locations, particularly related to triggering activity for communal systems (EPS), to provide understanding on how to use communal systems and increase willingness to pay. The workshop was attended by 39 sanitarians and 78 KSM cadres. After the workshop, they will conduct triggering in their own sites. USRI in six locations have already been completed the construction of the communal sanitation facilities and are being used by 300 households (1,500 people). The remaining construction works in 33 locations will be completed in May 2013 and are expected to serve 1,650 households.

For the SLBM and Sanimas programs in Makassar, IUWASH has been strengthening the CBO. Progress in construction of the sanitation facilities has reached between 60 and 80 percent, with completion scheduled for June 2013. Sanimas and SLBM access in 12 locations serves 800 households. To optimize the program, IUWASH has also provided guidance to the working group (Pokja AMPL) in drafting the Sanitation White Book and Citywide Sanitation Strategy (SSK). They held a public consultation on February 26, attended by 45 people. To sustain the program, IUWASH has been strengthening the wastewater institution (UPTD) in Kota Makassar, beginning with the communal waste water treatment plant management, including campaign activities to increase connections. IUWASH has also conducted an assessment of sanitation microcredit schemes for low-income households.

Other program highlights in sanitation sector:

- Assisted program development for USRI, SLBM DAK – AusAID and Grants in Parepare, Sidrap, Pinrang, Ambon and Jayapura, with UPTD only being established in Parepare, Ambon and Jayapura. A workshop was held in Jayapura on March 25, opened by the Mayor and attended by relevant SKPD, DPRD, NGOs, donors and Pokja AMPL for Papua Province.
- Provided technical assistance to Pokja AMPL/Sanitation for making or reviewing APML/Sanitation documents in Maros, Ambon and Jayapura. The White Books are 90 percent complete while the Sanitation Strategy is at 80 percent. In Ambon and Maros, public consultations will be conducted in April.
- For the SLBM and Sanimas program outside Makassar City, IUWASH is also supporting Parepare, Sidrap, Pinrang, Ambon and Jayapura, especially in technical monitoring and CBO strengthening. Construction is 60-80 percent complete, with completion expected in June.
- Supported increased access to on-site sanitation systems (individual) in Jeneponto. IUWASH has encouraged the achievement of ODF in six villages, with sanitation facilities constructed in 14 villages for a total of 7,651 facilities. Access to on-site sanitation systems for people living in urban villages totaled 2,169 septic tanks and 507 *cubluk*, while the remainder are located in rural areas.
- Microfinance to support the sanitation sector in Jeneponto showed some progress, in collaboration with the KOPPAS program. Twenty-eight sanitation facilities have been constructed under this program.

Regional Highlights in Crosscutting Sector

- Finalized CEM in Jeneponto. Every SKPD related to Watsan services has a complaints unit, and an SMS gateway is being prepared by Bappeda. Activities will be coordinated by Pokja AMPL as

Satgas. It was agreed that after the flow mechanism has been revised by all participants, it will be discussed with the legal section (*Kabag Hukum*) and signed by the Bupati.

- The CEM regulation in Parepare (Mayoral Regulation No. 52 of 2011) has been improved and an agreement was reached to execute the implementation of the Mayoral Regulation on the SOP for handling complaints from the people of Kota Parepare.
- Held a Visioning Workshop for 35 participants in Bantaeng to increase the commitment of SKPDs, DPRD and NGOs to support water and sanitation services in Kab. Bantaeng.

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
Monitoring PO program activities and development of distribution pipe network in PDAM Makassar	April-June	Monitoring and Evaluation	Kota Makassar
STBM Workshop	April-June	Workshop and implementation	Kota Takalar
Advocacy and campaign for sanitation access	April-June	Workshop and implementation	Kota Jeneponto, Makassar
Finalizing DED for Water Supply in Ambon, and handing it over to Satker Province and PDAM Kota Ambon	April	Monitoring PO Progress	Kota Ambon
DNI training for nine PDAMs in South Sulawesi	April 19-20	Training	Kota Makassar
Monitoring PO program activities for preparation of new SOP	April-June	Monitoring and evaluation	Maros, Parepare, Takalar and Jeneponto
Support PDAM Jayapura in NRW reduction program	April-June	Technical Support, FGD & Workshop	Kota Jayapura
Public consultation on Sanitation White Book and SSK	April	Workshop	Kab. Maros and Kota Ambon
Training in KS /BPS collaboration with <i>Tim Mobile</i> UPTD, especially for USRI, SLBM and Sanimas program	April-May	Workshop	Six cities
Capacity Building for Dinas Kesehatan on triggering training for USRI program	May-June	Workshop	Kota Makassar
Capacity Building for Pokja Sanitation at Kelurahan level to support USRI program	April	Workshop	Kota Makassar
Capacity building for Pokja AMPL to support Urban Sludge Management and Small-Scale Sewerage	April-July	Workshop	Seven cities
Capacity Building for LG in preparation of UPTD	April-June	Workshop	Kota Parepare, Kota Jayapura and Kota Ambon
Capacity Building for UPTD Kota Makassar	April-June	Training	Kota Makassar
Preparation of LG to assess community for USRI, SLBM and Sanimas in FY2013	April-June	Workshop	All cities
ToT in PDAM customer facilitation at five PDAMs	May 20-22	Monitoring and Evaluation	Maros, Parepare, Takalar and Jeneponto

Cluster Report

IUWASH understands that the key to achieving the results it 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 each). 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, namely:

- Makassar City
- Maros District
- Takalar District
- Parepare City and Sidrap District
- Enrekang and Pinrang Districts
- Jenepono and Bantaeng Districts
- Ambon City
- Jayapura City and District

SOUTH SULAWESI – EAST INDONESIA, Makassar City

Summary

Makassar City is part of Mamminasata Metropolitan Area and has 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 (1,000 lps), and there are plans for WTP Tallo (2x500 lps) to be operated by private investors. The PDAM also aims to reduce NRW to 25 percent over eight years.

In the sanitation sector, the PEMDA is implementing the SLBM program in four locations funded by APBN/AusAID, with software support from IUWASH serving 425 households, and 80 new CBS systems (under USRI) set to be installed over the next three years. A UPTD has been set up to manage all city sanitation programs, including *Tim Mobile*, supported by IUWASH.

Activities

Water Supply Sector:

- Began support for PDAM Makassar on optimization and development of distribution pipe network

Sanitation Sector:

- Conducted workshops on sanitation perception of "*Edukasi Perilaku Sehat*" to Sanitarians and Cadres for the KSM Health Campaign at 39 USRI and SLBM locations from 28 Puskesmas, and 78 KSM cadres. They will conduct triggering with support from Dinas Kesehatan, Dinas PU and facilitators.
- The construction of sanitation facilities of USRI program has reached 70% at 33 locations and 80% at three locations and one location under SLBM. The target is to construct sanitation facilities accessible to 12,000 people.
- Conducted public consultation on SSK with Pokja AMPL, Satker PLP of South Sulawesi province, LG of Kota Makassar, DPRD and NGO, with a total of 45 participants

Crosscutting Sector:

- Supported the sanitation program through microcredit schemes
- Supported the White Book on financial analysis and issues

Plan for Next Quarter:

- Development of initial report on optimization and development of distribution pipe network in PDAM Makassar, using PO services
- Continue O&M capacity building for KSM/BPS Sanitation
- Assist Pokja AMPL in assessing the quality of the SSK
- Community development for SLBM DAK APBN, AusAID Grant and USRI program, FY 2012/2013
- Capacity building for UPTD, especially technical and management aspects
- Identification of potential access through microcredit.



Selviana Hehanussa / IUWASH SSEI

Public consultation on SSK with Pokja AMPL Kota Makassar on February 26, 2013, with 45 participants.

Partner Coordination:

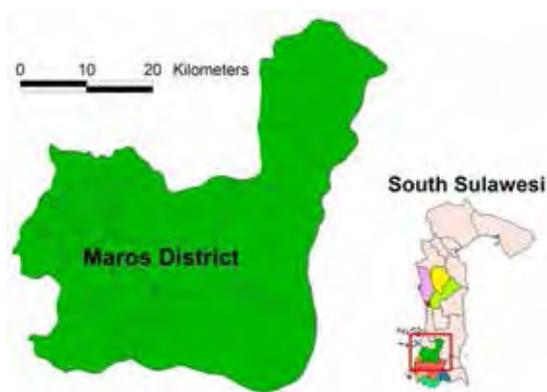
- Collaboration with Satker PLP and USRI program for implementation of sanitation program.

SOUTH SULAWESI – EASTERN INDONESIA, Maros District

Summary

Kabupaten Maros is part of the Mamminasata Metropolitan Area and has a total population of 317,151 people. PDAM service coverage is 23 percent, with a total of 9,803 connections and NRW at 41.34 percent. PDAM Maros has accepted new WTP 20 LPS including main distribution pipes, supported by Satker Air Minum for the province. For secondary and tertiary distribution pipes, PEMDA Kab. Maros has allocated a budget from the 2012-2013 APBD, with pipe installation work completion planned for January 2013. PDAM Maros also plans for to establish a public-private partnership for the Bantimurung WTP through a BOT scheme, assisted by Bappenas.

In 2012 IUWASH facilitated work on the city sanitation white book and sanitation strategy. The next step in MPS will be facilitated directly by PPSP.



Activities

Water Supply Sector:

- Coordination meeting on preparation of new SOP for PDAM Maros

Sanitation Sector:

- Assisted Pokja AMPL in writing Chapters 3-5 of SSK. The Sanitation White Book (SWB) is already completed, with public consultation scheduled for April 2013.
- Conducted capacity building for Satker PLP of Dinas PU to prepare sanitation technology for the SLBM program in FY2013. They have three locations for SLBM program and Pamsimas.

Crosscutting Sector:

- Conducted financial analysis for White Book



IUWASH South Sulawesi

Meeting of Pokja AMPL Kab. Maros to discuss 2013 sanitation program.

Plan for Next Quarter:

- Support new SOP preparation, implemented through PO services
- Continue support for Pokja Sanitasi for public consultation on SWB and SSK
- Preparation of community for SLBM program

Partner Coordination:

- Collaboration with PDAM for finalization of business plan

SOUTH SULAWESI – EASTERN INDONESIA, Takalar District

Summary

Kabupaten Takalar is another part of the Mamminasata Metropolitan Area. In 2011, the total service coverage of the PDAM was 16.11 percent of a total population of 269,603. There are 7,237 PDAM connections and the NRW rate is 18.95 percent.

PDAM Takalar has accepted a new 2x20 Ips WTP including main distribution pipes supported by Satker Air Minum for the Province, and secondary and tertiary distribution pipelines supported by the APBD of Kab. Takalar and PDAM funding.

Takalar has nine subdistricts (*kecamatan*), 14 public health centers, and 28 sanitarians. Limited STBM activities have been underway since 2009, and IUWASH began supporting this program last year.

Activities

Water Supply Sector:

- Coordination meeting with PDAM Takalar on preparation of new SOP

Sanitation Sector:

- Conducted capacity building for KSM members of SLBM DAK APBN at three locations. IUWASH supported socialization of the MCK++ system to KSM, with a target of 100 households or 500 people.

Crosscutting Sector:

- Supported debt restructuring program with financial projection

Plan for Next Quarter:

- Support preparation of new SOP through PO services
- Strengthen new GIS team for GIS system development
- Conduct technical training for KSM to build MCK++ in three locations of SLBM 2012
- Capacity building for Pokja AMPL to support sanitation program



IUWASH South Sulawesi

Mini Workshop of Pokja AMPL Kabupaten Takalar to introduce the implementation of sanitation program.

Partner Coordination:

- Satker PU PLP of South Sulawesi Province for implementation of SLBM Program
- PDAM Kab. Takalar for implementation of water supply program

SOUTH SULAWESI – EASTERN INDONESIA, Enrekang & Pinrang Districts

Summary

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

Pinrang District is a new area selected in PY3. The total population of Pinrang District is 345,962. PDAM service coverage is 9.4 percent with 6,516 connections, and NRW is around 25.7 percent.

Activities

Water Supply Sector:

- Finalizing assistance to PDAM Kab. Enrekang on spatial data development (GIS database), through PO personal services
- Coordination meeting on preparation of PDAM Kab. Pinrang spatial data development (GIS system)

Sanitation Sector:

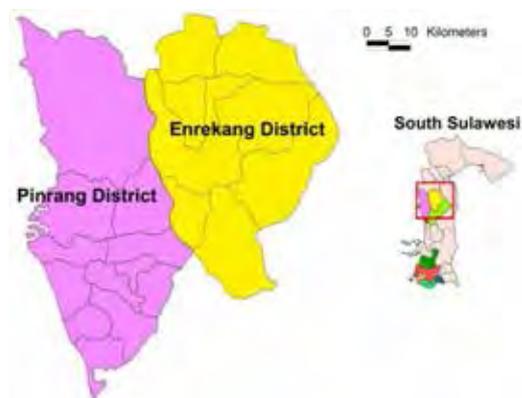
- Presented sanitation program to Pokja AMPL and developed collaboration with Satker PLP Kab. Enrekang, which will prepare the sanitation program for FY2013
- Discussions with Pokja AMPL on SSK implementation, including IPLT development
- With Satker PLP Dinas PU, IUWASH held discussions with KSM at two locations of MCK++ and gave some technical support to help finish construction, which is now 80 percent complete, for access by 70 households.

Crosscutting Sector:

- Supported debt restructuring/financial projections

Plan for Next Quarter:

- Conduct classroom training on evaluation and optimization of main distribution pipeline; population and water demand projections using EPANet simulation training, by event
- Training with PDAM Pinrang on spatial data development
- Capacity building for KSM/BPS and support for community development under sanitation program
- Capacity building for Pokja AMPL Kab. Enrekang, especially for implementation of sanitation program
- Discuss with Satker PLP Dinas PU Pinrang on SLBM allocation and community development for sanitation in FY2013
- Assist Kab. Pinrang in preparing UPTD for IPLT and planning for DED under APBN for FY2014
- Support debt restructuring/financial projections and determine potential cooperative for microcredit program in PDAM Kab. Pinrang



IUWASH South Sulawesi

KSM/BPS training under Sanimas program and SLBM FY2012 in Kab. Pinrang.

Partner Coordination:

- PDAMs and LGs of Pinrang and Enrekang districts for coordination of implementation of CCVA and Raw Water Resource

SOUTH SULAWESI – EASTERN INDONESIA, Parepare City and Sidenreng Rappang District

Summary

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

Kabupaten Sidenreng Rappang (Sidrap) is a new IUWASH area, with PDAM coverage at 11.50 percent (of a population of 287,918 people), 5,514 connections and a high NRW rate. The main problem is a shortage of raw water supply from Kab. Enrekang.



Activities

Water Supply Sector:

- Finalizing assistance to PDAM Kota Parepare on spatial data development (GIS database), assisted by PO personal services
- Coordination meeting on implementation of spatial data development (GIS system) with PDAM Kab. Sidrap

Sanitation Sector:

- Capacity building for two KSMs, with construction now 60 percent complete and due to be finished in May
- Discussed with Satker PLP Kota Parepare on preparing technology for SLBM FY 2013 and DED for IPLT
- Conducted assessment and workshop with Pokja AMPL Kab. Sidrap to prepare for joining PPSP program
- Promotion of sanitation technology for FY 2013

Crosscutting Sector:

- Supported sanitation program through microcredit schemes in Kota Parepare
- Supported debt restructuring/financial projections

Plan for Next Quarter:

- Training on evaluation and optimization of distribution pipeline using EPANet simulation training, by event
- Support for new SOP preparation, through PO personal services
- Support PDAM Parepare with GIS database
- Training in spatial data development for PDAM Sidrap
- Support Pokja AMPL Parepare in sanitation program
- Continue supporting BPS organizing in three locations
- Discuss with Satker Sidrap on SLBM locations for FY2013



Abdul Muin/ IUWASH SSEI

Pokja AMPL workshop on February 19, 2013, where IUWASH presented the IUWASH and sanitation programs.

Partner Coordination:

- PDAMs and LGs of Pinrang and Enrekang districts for coordination on implementation of CCVA and Raw Water Resource.

SOUTH SULAWESI – EASTERN INDONESIA, Jeneponto and Bantaeng Districts

Summary

PDAM Jeneponto has service coverage of 10.71 percent (5,702 connections) with a total 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 a new area selected for PY3. The total population of Bantaeng District is 176,699, while PDAM coverage stands at 11.5 percent, with 9,739 connections and an NRW rate of around 18.6 percent.

Activities

Water Supply Sector:

- Finalizing direct assistance for PDAM spatial data development (GIS database)
- Monitoring and evaluating implementation of water quality monitoring in Jeneponto and Bantaeng
- Coordination meeting to prepare PDAM Kab. Bantaeng for spatial data development

Sanitation Sector:

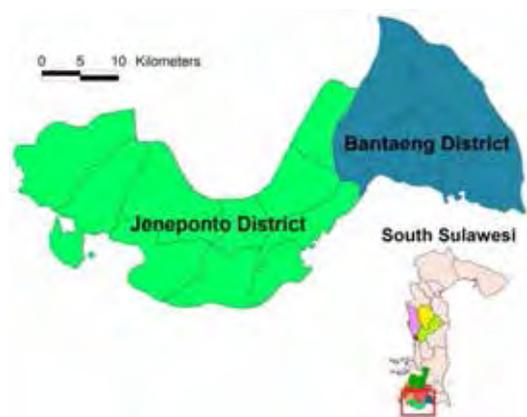
- Conducted presentation for sanitarians and Kopas Utama on sanitation technology as part of sanitation microcredit program for 40 participants, who were very enthusiastic to understand the sanitation technology, especially those from Kopas, which will implement the microcredit program

Crosscutting Sector:

- Supported sanitation program through microcredit schemes in Kab. Jeneponto
- Held second FGD on CEM in Kab. Jeneponto
- Supported debt restructuring/financial projections

Plan for Next Quarter:

- Training on evaluation and optimization of main distribution pipeline; population and water demand projection using EPANet simulation training, by event
- Support for preparation of new SOP through PO personal
- Discuss with Satker to plan SLBM locations for FY2013
- Conduct classroom training on PDAM spatial data development through PO personal



IUWASH SSEI

New Water Treatment Plant serving microfinance customers in Kabupaten Jeneponto.

Partner Coordination:

- Collaboration with AII for mobilizing media to support Watsan issues

SOUTH SULAWESI – EASTERN INDONESIA, Ambon City

Summary

The total population of Ambon City is 340,000 people, with PDAM coverage of 15.6% (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 2011/12 APBN, provided there was a good DED for the whole system.

There has been a substantial sanitation program financed by SLBM/APBN in Kayu Tiga, Kec. Sirimau and Kate-Kate, Kec. Teluk Baguala, serving 325 households, with house connections beginning in December 2011. 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.

Activities

Water Supply Sector:

- Monitored progress in the PO for the DED for the Water Supply System in Desa Passo

Sanitation Sector:

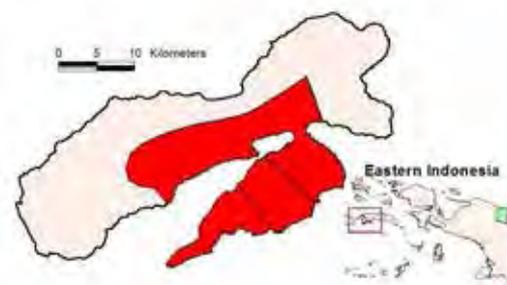
- Provided assistance to the Pokja AMPL to finalize the Sanitation White Book and SSK. Progress is at 90 percent for SWB and 80 percent for the SSK. They plan to hold a public consultation in April.
- Held discussion with Satker PLP to prepare the SLBM program for FY2013. The Satker plan to construct sanitation facilities in four locations under the SLBM and AusAID program.
- *Small Grant Program:* Presented interim report to Pokja AMPL and LG, which will now prepare a draft Sanitation Master Plan

Crosscutting Sector:

- Supported financial analysis and issues to support development of Sanitation White Book.

Plan for Next Quarter:

- Finalize DED for Passo's Water Supply System, through PO services
- FGD on KSM and community on SLBM DAK APBN 2012 in RT 01-03 Dusun Kayu Tiga, and Kel. BatuMerah
- Prepare public consultation on Pokja AMPL document
- Assist PEMDA in preparing the UPTD IPLT
- Assist Murkele in implementing the grant program.



Selviana Hehanussa / IUWASH SSEI

FGD the Pokja AMPL to finalize the Pokja AMPL document on Feb 28 to March 03, 2012.

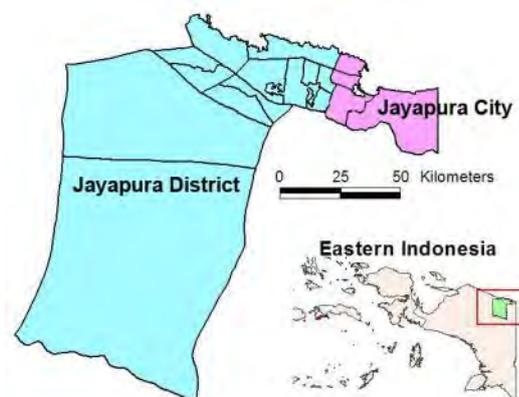
Partner Coordination:

- Collaboration with Satker PLP and Air Minum in Maluku Province to coordinate development of sanitation program.

SOUTH SULAWESI – EASTERN INDONESIA, Jayapura District and City

Summary

PDAM service coverage in Jayapura stands at around 50 percent, with 27,027 connections and a single PDAM serving both Jayapura District and City. 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 has committed to develop the water supply in Kotaraja Timur and Dalam, contingent on the PDAM receiving technical support. Jayapura has few communal sanitation systems, and the population relies on individual septic tanks, which are often of poor quality. They still practice open defecation. Improved infrastructure is needed along with behavior change activities to protect the people's health and environment, especially Lake Sentani as its future water source.



Activities

Water Supply Sector:

- Finalized the DED for the Water Supply System in Kotaraja Dalam and Luar, and delivered it to Satker Air Minum
- Supported PDAM Jayapura to complete pipe installation for Enggros and Tobati Island water supply
- Supported PDAM in water tariff socialization and customer forum development in new service areas
- Conducted training and TA on NRW reduction, by CC

Sanitation Sector:

- Assisted Pokja AMPL Kota Jayapura in finalizing Sanitation White Book (90 percent complete) and SSK (80 percent), for public consultation in April
- Discussion with Satker PLP to prepare Sanimas FY2013
- Held training on EHRA data entry with Central Statistics Bureau (*Badan Pusat Statistik* or BPS) of Kab. Jayapura. Data entry and analysis has been finished, and the BPS Kab. Jayapura has passed it on to Pokja AMPL and Bappeda
- Supported sanitation program through microcredit schemes in Kota and Kab. Jayapura

Crosscutting Sector:

- Supported financial analysis and Sanitation White Book issues

Plan for Next Quarter:

- Support PDAM program for NRW reduction
- FGD for KSM and community on Sanimas FY2012
- Assist Pokja AMPL to finish Pokja AMPL document
- Arrange public consultation on Pokja AMPL document
- Hold kick-off meeting for sanitation grant
- Assist PEMDA in preparation of UPTD IPLT
- Discuss with Satker to plan SLBM locations in FY2013
- Community development for sanitation facilities in FY2013



Agung Kurniawan / IUWASH SSEI

The Bappeda Head as Ketua Pokja AMPL opened the FGD on completion of Pokja AMPL document on February 25-26, 2013 at Hotel Muspaco.

Partner Coordination:

- Collaboration with Satker PLP and Air Minum in Papua Province for implementation of sanitation program

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 the 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 takes us midway through FY 2013 of IUWASH program implementation. Under the IUWASH PMP, IUWASH should therefore report on almost all PMP outcomes. 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 most of the quantitative achievements this quarter. These quantitative achievements are accompanied by 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: January – March 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: a) 405,500 people; b) TBD</p> <p>Total Target over the life of project: a) 2,000,000 people; b) TBD</p> <p>Cumulative Achievement (up to last PY): a) 248,760 people; b) 1.10%</p>
<p>Progress:</p> <p>This outcome is reported semi-annually. In the last six months, new connections served 100,056 households, providing increased access to 501,670 people. This figure consists of people who access new connections from PDAM connections and from the water-for-the-poor program under a master meter program. The data on the number of people who have access to safe water supply through a PDAM connection was collected from 49 PDAMs. Twenty-five of these PDAMs are new PDAM partners of IUWASH, and this quarter IUWASH used the data from these new PDAMs only for the baseline calculation, since there have been no achievements to report yet from these new partners. IUWASH will continue to count new connections from new PDAM partners over the next six months for Annual Reporting (September 2013). This figure brings the total achievement to 37.52% of the target over the life of the project. The total coverage area of PDAM partners is 8,684,843 households. The urban population within the PDAM coverage area is based on Susenas 2010 and GOI standards data, with the following assumptions: (1) for cities (Kota), the entire population is considered urban, and (2) for districts (Kabupaten), 60% of the population is considered urban. The percentage increase in households with access to safe water supply has been 1.72% this year. Detailed results on the achievement of this outcome can be found in Annex 7.1.</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> <p>a. Number of people in urban areas gain access to improved sanitation facilities as a result of US Government assistance</p> <p>b. Percent of households in urban area gain access to improved sanitation facilities as a result of US Government assistance</p>	<p>Third Year Target: a) 92,150 people; b) TBD</p> <p>Total Target over the life of project: a) 200,000 people; b) TBD</p> <p>Cumulative Achievement (up to second year): a) 13,730 people; b) 5.37%</p>
<p>Progress:</p> <p>The quantitative achievement of this year is 2,398 households gaining access to improved sanitation services. This benefits 11,990 people across the IUWASH Regions. These connections are made through improved sanitation systems, including individual, communal and city sewerage systems. This figure brings the total achievement to 12.86% of the total target over the life of the project. The total number of households living in areas where improved systems have been constructed is 22,119 households, meaning that around 23.267% of households have gained access to improved sanitation services. Detailed results on the achievement of this outcome can be found in Annex 7.2.</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%</p> <p>Total Target over the life of project: decrease of 20%</p> <p>Cumulative Achievement (up to second year): decrease of 32% (cumulatively)</p>
<p>Progress:</p> <p>Since achievements under the IUWASH water-for-the-poor program this quarter have been limited, IUWASH did not conduct a Water Cost Survey in all regions. Consequently, current progress in this achievement is unchanged on the last quarter, which recorded a decrease of 39% in water cost. That figure was taken from the last Water Cost Survey conducted in Kab. Mojokerto for the Microfinance Program. For that survey, IUWASH interviewed 230 respondents from a total population of 575 households. The cumulative results including last year's achievements show a 35% 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 7.3.</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 **3,559 people** benefitted from IUWASH training-related activities, with a **34.36%** average participation rate for women. In total, **USD 78,757.61** was spent on training activities during this reporting period. This quarter's achievement brings the total number of people trained this year to **8,172 people** while the average rate of women's participation this year is **34.03%**, and the total budget spent on training activities in the year to date is **USD 190,037.32**. To-date achievement including last year's achievement is **23,423 people** benefitting from IUWASH training-related activities, with a **33.98%** average participation rate for women. In total **USD 562,498.87**, has been spent on training activities in this reporting period. This achievement represents **46.85%** of the total target over the life of the program. Detailed information on this achievement, disaggregated by province, can be found in Annex 7.4.

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:

The achievement of willingness to pay for sanitation improvement (MD-1) usually follows the achievement of HR-2 (number of people with increased access to improved sanitation services). This quarter, the achievement under this outcome was **2,278 households** showing willingness to pay for sanitation improvements. This figure brings the total achievement to date to **4,391** households that are willing to pay for sanitation improvements, or **10.28%** of the target over the life of the program. This figure comes from several surveys conducted for individual and communal systems. Willingness is shown by commitment to support the establishment of improved sanitation facilities, and payment of a monthly fee for sanitation services received. Detailed information on achievement of this outcome can be found in Annex 7.5.

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 sanitarians and health officers who implement the CLTS triggering and communal system triggering. This quarter, IUWASH increased the capacity of 94 government cadres and 11 CBOs (**105 in total**) in 16 cities in North Sumatra, West Java/DKI Jakarta/Banten, Central Java and East Java regions. This result brings the total achievement to **140%** of the total 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 7.6.

Component 1: 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:

Up to this quarter, the quantitative achievement of this outcome has been limited. However, IUWASH has already completed all assessment stages and has identified eight CSOs across the regions that will report on PDAM performance. These CSOs are PDAM Customer Forums in eight cities – Kab. Bandung, Kota Bekasi, Kab. Purwakarta, Kota Surakarta, Kab. Mojokerto, Kab. Maros, Kab. Sidrap and Kota/Kab. Jayapura. IUWASH already has an agreement with two of the related PDAMs (PDAM Kota Surakarta and Kab. Mojokerto) to implement capacity building for PDAM customers so they can report on PDAM performance. The next activity planned is to train the PDAM staffs on promotion strategy to address several issues, including customer participation, customer forum, leadership commitment, and so on. Further progress under this outcome will be reported in the next quarter. Detailed information on achievement towards this outcome can be found in Annex 7.7.

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, IUWASH together with High Five and the MOH made good progress in coordinating several stakeholders to finalize the sanitation triggering guidelines. With support from IUWASH STTAs (Scott Tobias and Andre Kuncoroyekti), IUWASH worked with other partners including the MOH and MPW to finalize the guidelines for implementation of CLTS triggering/STBM program for individual and communal systems. This quarter IUWASH reached the third of five steps in the development of the Sanitation for the Poor Toolkit. Detailed information on achievement of this outcome can be found in Annex 7.8.

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 quarter, IUWASH conducted an intensive survey to monitor improved hygiene behavior in all five IUWASH regions. For 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 sanitarians and STBM facilitators. The respondents were IUWASH beneficiaries who have children of school age and are involved in watsan community-based activities (individual and communal sanitation system and master meter program). As of the preparation of this report, IUWASH was still analyzing the results of the survey, for reporting in the next quarter.

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: After expanding to the new IUWASH cities, IUWASH is now supporting 50 PDAMs, starting this year. The PDAMs will implement several activities to support improved performance. The quantitative achievement of this outcome is reported annually, but for this reporting period, since this is the mid-year point, IUWASH presents the initial status of the PDAM Performance Index. This index will be updated in September 2013, when IUWASH will assess improvement in PDAM performance. The figures presented in this quarter are also used for new PDAM partners as the baseline of the PDAM performance index. The details of the support provided by IUWASH can be found in the section of this Quarterly Report concerning Progress in the Water Supply Sector, especially tasks WS-1 (Improved PDAM Operational Aspects), WS-2 (Improved PDAM Financial Aspects), WS-3 (Improved PDAM Customer Engagement), WS-4 (Raw Water and Climate Change Adaptation), WS-7 (PDAM Long-Term Finance) and WS-8 (PDAM Institutional and Governance Aspects). Detailed information on achievement of this outcome can be found in Annex 7.9.	
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 continued to count this achievement under two different parts: (1) development of new debt restructuring plan; and (2) monitoring implementation of debt restructuring plan. IUWASH is supporting 12 PDAMs developing new debt restructuring plans in four regions (North Sumatra, West Java/DKI Jakarta/Banten, East Java and South Sulawesi/Eastern Indonesia). Monitoring implementation of debt restructuring plans is continuing for 16 PDAMs. This quarter IUWASH completed development of four debt restructuring plans which are now ready for submission to the MOF. These plans were developed by PDAM Kota Parepare, Kab. Enrekang, Kab. Takalar and Kab. Jeneponto. Consequently, completed achievements are the same as in the previous quarter, with IUWASH having assisted in the submission of three debt restructuring plans . This achievement constitutes 15% of the total target over the life of the program. IUWASH will continue to report on achievements in monitoring debt restructuring programs in the next quarter. Detailed information on this achievement can be found in Annex 7.10.	

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, the development of the Creditworthiness Ladder (CWL) and its translation in Indonesian were both completed. IUWASH presented the CWL to MOF, MPW, BPPSPAM and BPKP during a national debt restructuring event in February 2013. Several positive responses and inputs were received during the meeting, and these will be incorporated in the manual. Further progress under this outcome will be provided in the next Quarterly Report. Detailed information on this achievement can be found in Annex 7.11.

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 14 cities across four regions (North Sumatra, West Java/DKI Jakarta/Banten, Central Java and South Sulawesi/Eastern Indonesia) and one CCVA has been completed in Kab. Mojokerto (East Java). IUWASH is targeting work on developing the CCVA in 20 cities over the life of the project. Besides implementation of CCVA, this quarter IUWASH continued to support construction of 800 infiltration ponds in Sibolangit and 650 infiltration ponds in the upper catchment area of Kab. Mojokerto with financial support from CCFI. Further progress towards this outcome will be updated in the next Quarterly Report. Detailed information on this achievement can be found in Annex 7.12.

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 implementation of LG sanitation programs in 53 cities. IUWASH mostly works with the Sanitation Working Groups (*Pokja Sanitasi/AMPL*) in several program areas, including development and review of the Sanitation White Book and City Sanitation Strategy (CSS), collaborating with the PPSP Program, which is also supporting a number of IUWASH cities to develop the White Book and SSK, and construction of several sanitation facilities. All sanitation programs should ideally be based on the City Sanitation Strategy. IUWASH will continue to urge LGs that do not yet have CSS to join with PPSP program. For LGs that already have CSS, IUWASH will start to support implementation of their sanitation programs based on the CSS. 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, **two Small Medium Enterprises (SMEs)** were established to support the development of affordable sanitation facilities, one in Kab. Tangerang (CV Jati Mulya) and the other in Kab. Lamongan (Hippams). CV Jati Mulya supports the construction of individual latrine facilities (toilets and septic tanks) at a price of IDR 500,000 and using a credit system. Hippams support for the construction of individual latrine facilities comes at a price of IDR 1,200,000. IUWASH's support to these SMEs is being provided through several activities, including promotion and marketing support, TA for sanitation technology, linkages with financial institutions, sanitation entrepreneur training, and facilitation of links with sanitarians and the health office (Dinkes). This achievement brings the total to **13.33%** of the target over the life of the project. The progress under this outcome will be updated in the next quarter. Detailed information on achievements this quarter can be found in Annex 7.14.

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:

The quantitative achievement under this outcome is measured during surveys at the community level, and will be part of the survey on improved hygiene behavior, especially in locations with master meters and other sanitation programs. This quarter IUWASH was at the analysis stage for the survey. The results of the survey will be reported in the next quarter. In terms of program interventions to support this outcome, IUWASH plans to continue the master meter program in several provinces (North Sumatra, DKI Jakarta, Banten, Central Java and East Java). This quarter, a final version of the master meter evaluation report was completed. One of the main conclusions was that wherever the PDAM can provide water of sufficient quantity and pressure, households are very satisfied with the system and are prepared to pay the stipulated tariff. But if the PDAM service deteriorates, as has been the case in Belawan (Medan), the satisfaction level drops and the CBO faces problems collecting fees from households. 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 quarter, achievement under this outcome continued to be monitored, especially in respect of increased Local Government (LG) budgets for water and sanitation programs. Based on the results of data collection on LG budgets (APBD), among the 54 LGs, IUWASH has only been able to present APBD data for FY 2012 for 48 cities. Efforts to compile APBD data for FY 2013 will continue, and will be reported in September 2013. In the APBD data on new cities, IUWASH has provided baseline data for the last three years (2010, 2011 and 2012). In the area of improved LG policy, IUWASH supported 20 cities to improve and develop policies that support Watsan sectors. The summary table for this outcome shows that achievements this quarter are unchanged since September 2012, when **3 cities** (Kota Bogor, Kota Surakarta and Kab. Kendal) placed greater priority on safe drinking water and sanitation sectors. That achievement represents **6%** of the total target over the life of the program. IUWASH will continue to monitor this achievement in the next quarter. Detailed information on this achievement can be found in Annex 7.15a, 7.15b and 7.15c.

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 has been limited. IUWASH continues to provide various technical assistance for PDAMs to obtain long-term finance, so that 11 PDAMs can support 14 projects in their areas. Progress this quarter is still at various stages. Detailed activities are described in Annex 7.16. The long-term financing scheme includes financing options such as Perpres 29, Business-to-business (B2B) and PPP. In Kendal district, it may also be combined with an LG loan. 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	
<p>Indicator: Increased percentage (%) in financial resources accessed by service providers from public and private sources for expansion of improved water and sanitation services</p>	<p>Third Year Target: 10% Total Target over the life of project: 10%</p> <p>Cumulative Achievement (up to second year): 3.47%</p>
<p>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 \$24,022.22. This figure is derived from microfinance programs for water connection and improved sanitation services implemented in West Java/DKI Jakarta/Banten, East Java and South Sulawesi/Eastern Indonesia. A detailed description of this achievement can be found in Annex 7.17. This figure represents 3.64% 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. The target for this outcome is USD 28 million (10% of the baseline figure) over the life of the project. This quarter, IUWASH tentatively uses the baseline for the old cities because data collection from the APBD is still ongoing. Starting next quarter, IUWASH will be able to present new baseline figures that will be used for the remainder of the program. More progress under this outcome will be reported next quarter.</p>	
EE.4. Low income households accessing micro finance for household improvements in water and sanitation	
<p>Indicator: Number of low-income households accessing microfinance for household improvements in water and sanitation</p>	<p>Third Year Target: 6,300 households Total Target over the life of project: 40,000 households</p> <p>Cumulative Achievement (up to second year): 2,848 households</p>
<p>Progress: This quarter, achievement under this outcome was three new PDAM connections for water supply using a microcredit scheme in Pinrang district (South Sulawesi) and 188 households accessing improved individual sanitation services using a microcredit scheme in Kab. Lebak (Banten), Kab. Sidoarjo, Kota Surabaya and Kab. Jombang (all East Java) and Kab. Jenepono (South Sulawesi). These figures mean that a total of 191 low-income households are accessing microfinance for household improvements in water supply and sanitation services. These connections will benefit at least 955 people. This achievement brings the total to 3,795 new household connections benefitting at least 18,975 people, representing 9.49% to the total target over the life of the program. Detailed achievements under this outcome can be found in Annex 7.18a, 7.18b and 7.18c.</p>	

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: The quantitative achievement this year is limited. However, IUWASH has conducted specific activities supporting improvements to Citizen Engagement Mechanisms. This quarter, IUWASH conducted several activities, including several meetings and FGDs with stakeholders in North Sumatra, West Java/DKI Jakarta/Banten and Central Java regions. The meeting and FGD are part of the assessment to improve the existing CEM to support Watsan sectors. More progress under this outcome will be reported in the next quarter.</p>	

ANNEXES

ANNEX 1: 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
Micro Finance 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	CC Adaption 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	reorganisation raw water system	Regionalization PDAM	
North Sumatra																									71			
1	PDAM Kota Binjai	0	0	C	0			C																			6	
2	PDAM Kota Medan						C	0					0	0	0												6	
3	PDAM Kota Tebing Tinggi			C	0	0		C	0	C								0									8	
4	PDAM Kota Pematang Siantar	0	C		0	0	0	C	0				0	C	0												11	
5	PDAM Kota Tanjung Balai			C	C	0	0		C	0		0										0	0				9	
6	PDAM Kab. Langkat	0	0	0		0		0	0	0						0						0	0	0			10	
7	PDAM Kota Sibolga	0	0				0	0					0				0					0	0				8	
8	PDAM Kab Asahan			0				0	0													0	0				5	
9	PDAM Kab Labuhan Batu	0	0	0		0		0								0						0	0				8	
West Java , Banten & DKI																									68			
10	PDAM Kab. Karawang	C	0	0		0	0	0							0								0	0			8	
11	PDAM Kota Bogor				0	0							0									0	0		0		6	
12	PDAM Kota Bekasi				0	0		0		0								0	0	0		0	0		0		9	
13	PDAM Kab Bekasi				0	0		0														0	0				4	
14	PDAM Kab Purwakarta					0	0	0	0	0						0						0	0				8	
15	PDAM Kab. Bandung			0							0		0									0	0	0	0		7	
16	PDAM Kab. Serang	0	0			0		0					0			0						0	0				9	
17	PDAM Kab. Lebak	0	0	0		0		0								0						0	0				7	
18	PDAM Kab. Tangerang/TangSel					0		0								0	C	0				0	0		0		8	
19	PT Palyja / AETRA		0													0											2	
Central-Java																									86			
20	PDAM Kota Semarang		C		0	C		C		0	C	0				0		0	0	0		0	0		0		12	
21	PDAM Kota Surakarta	C							0		0					0		0	0	0		0	0				8	
22	PDAM Kab. Kudus	C	C			C			C				0	0	0	0						0	0				9	
23	PDAM Kab. Kendal		C		C				C			0				0		C	0	0	0	0	0				12	
24	PDAM Kab. Semarang		C			C			0	C			0	0	0	0			0	0	0	0	0	0	0		14	
25	PDAM Kota Salatiga												0	0	0							0	0	0	0		6	
26	PDAM Kab Rembang			0				0				0							0			0	0				6	
27	PDAM Kab Sukoharjo					0			0			0				0						0	0				6	
28	PDAM Kab Klaten					0			0			0				0						0	0				7	
29	PDAM Kab. Batang			0				0				0										0	0				6	
East-Java																									89			
30	PDAM Kab. Sidoarjo															0	0					0	0				4	
31	PDAM Kota Surabaya		0													0	0					0	0				4	
32	PDAM Kab. Gresik	C			0		0	0								0		C	C		0						8	
33	PDAM Kab. Lamongan	C	0	0	0	0	0	0	0									0	0	0		0	0				13	
34	PDAM Kota Probolinggo		0		0			0	0		0		0									0	0				8	
35	PDAM Kab Probolinggo		0		0	0	0	0	0	C			0			0						0	0				10	
36	PDAM Kota Mojokerto				0			0	0													0	0				4	
37	PDAM Kab. Mojokerto				0	0	0	0	0				C	0	0	0						0	0				11	
38	PDAM Kab Jombang	0			0	0		0	0	C												0	0				7	
39	PDAM Kota Malang												0	0	0							0	0				5	
40	PDAM Kab Malang	0			0			0					0	0	0							0	0				7	
41	PDAM Kota Batu	0			0	0		0	C				0	0	0							0	0				8	
South Sulawesi & Eastern Indonesia																									64			
42	PDAM Kota Makasar			0																		0	0				2	
43	PDAM Kab Takalar			0		C		0	0							0						0	0				7	
44	PDAM Kab Maros			C		C		0	0	C						0						0	0				8	
45	PDAM Kab Jeneponto			0	0	C		0	C		0					0						0	0				9	
46	PDAM Kota Pare-Pare			0		C		C	C				0									0	0	0			8	
47	PDAM Kab Enrekang			0		C		0	C				0			0						0	0	0			9	
48	PDAM Kab Pinrang								0				0			0						0	0				5	
49	PDAM Kab Sidrap								0				0									0	0				4	
50	PDAM Kab Bantaeng						0		0													0	0				3	
51	PDAM Kota Ambon	0	0																			0	0				3	
52	PDAM Kab./Kota Jayapura	0	0	C		C				0	0											0	0				6	
O : Ongoing / Planned		2	17	18	5	16	20	14	13	28	3	0	8	9	18	2	9	24	6	6	7	6	25	17	43	7	3	326
C : Completed		5	4	6	2	7	3	3	4	4	6	2	0	0	1	1	0	0	0	3	1	0	0	0	0	0	0	52
TOTAL		7	21	24	7	23	23	17	17	32	9	2	8	9	19	3	9	24	6	9	8	6	25	17	43	7	3	378

ANNEX 3: SANITATION MATRIX

USAID / IUWASH	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)																
Urban Sanitation Programs update: Oct - Dec 2012																																						
North Sumatra																					26																	
1	Kota Binjai																					O	O	4														
2	Kota Medan																					C	O	O	O	C	O	O	O	O	8							
3	Kota Tebing Tinggi																					O	O							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																														0							
9	Kab Labuhan Batu																												O		1							
West Java , Banten & DKI																					84																	
10	Kab. Karawang																					O	O						O	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	O	O	O	O	O	O	O	O	15							
12	Kota Bekasi																					O	O							O	3							
13	Kab Bekasi																					O	O							O	5							
14	Kab Purwakarta	O	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	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	O	O	O	O	O	O	O	11								
17	Kab. Lebak	O	O	O	O	O	O	O	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	O	O	O	O	O	O	O	10								
19	Kab. Tangerang Selatan																					O	O								2							
20	DKI - Jakarta		C	O	O	C	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	13								
Central-Java																					60																	
21	Kota Semarang	O																				O	USRI	O	O	O	O	O	O	O	O	11						
22	Kota Surakarta																					O	USRI	O	O	O	O	O	O	O	O	12						
23	Kab. Kudus																					O	USRI	O	O	O	O	O	O	O	O	5						
24	Kab. Kendal																					O	O	O	O	O	O	O	O	O	5							
25	Kab. Semarang																					O		O	O	O	O	O	O	O	4							
26	Kota Salatiga																					O		O	O	O	O	O	O	O	3							
27	Kab Rembang																					O	USRI	O	O	O	O	O	O	O	6							
28	Kab Sukoharjo																					O	USRI	O	O	O	O	O	O	O	O	5						
29	Kab Klaten																					O	USRI	O	O	O	O	O	O	O	O	5						
30	Kab. Batang																					O		O	O	O	O	O	O	O	4							
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	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	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	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	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	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	O	O	O	O	O	O	O	8								
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	O	O	O	O	O	O	O	7								
39	Kab Jombang	O	O	O	O	O	O	O	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	O	O	O	O	O	O	O	12								
41	Kab Malang	O	O	O	O	O	O	O	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	O	O	O	O	O	O	O	10								
South Sulawesi & Eastern Indonesia																					99																	
43	Kota Makasar	O																				O	USRI	O	O	O	O	O	O	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	O	O	O	O	O	O	O	9								
45	Kab. Maros																												O	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	O	O	O	O	O	O	O	13								
47	Kab.Bantaeng																												O	O	1							
48	Kota Pare-Pare																					O	O	O	O	O	O	O	O	O	14							
49	Kab. Enrekang																												O	O	2							
50	Kab. Pinrang	O	O																			O	O	O	O	O	O	O	O	O	9							
51	Kab. Sidrap	O	O																			O	O	O	O	O	O	O	O	O	8							
52	Kota Ambon																					O	O	O	O	O	O	O	O	O	10							
53	Kab Jayapura																												O	O	2							
54	Kota Jayapura	O																				O		O	O	O	O	O	O	O	14							
O : Ongoing/Planned		24	21	19	19	13	38	34	6	29	34	14	3	8	12	5	12	9	6	4	25	8	26	369														
C : Completed		0	1	0	0	1	0	0	0	0	0	2	2	0	0	1	0	0	6	1	0	1	0	15														
		24	22	19	19	14	38	34	6	29	34	16	5	8	12	6	12	9	12	5	25	9	26	384														

ANNEX 4: LIST OF POLICIES DEVELOPED ACROSS THE IUWASH REGION

	Location	Policy Subject	Progress Through QPR 8/PY3
1	Kota Tanjung Balai	Business Plan	Preliminary assessment (1.1)
2	Kota Tebing Tinggi	Perda Urban Sludge Management and Business Plan	Both are in preparation of draft (3.1) for discussion with Pemda
3	Kota Pematang Siantar	PDAM equity participation and business plan	Preparation of draft for discussion for business plan. Preliminary assessment for equity participation (1.1)
4	Kab. Langkat	Business Plan and Tariff adjustment.	Preparation of draft for discussion for business plan. Preliminary assessment for tariff adjustment (1.1)
5	Kab. Labuhan Batu	Business Plan	Preliminary assessment business plan
6	Kota Medan	Perda Urban Sludge Management	Preliminary assessment for Urban sludge management (1.1)
7	Kota Sibolga	Business Plan and Tariff adjustment.	Preliminary assessment business plan and tariff adjustment
8	Kab. Asahan	-	-
9	Kota Binjai	-	-
10	Kab. Karawang	Water Tariff and reclassification Household	Prepare to develop discussion with stakeholder (2.1)
11	Kota Bogor	UPTD Development and Organization structure PDAM	Completed finish (4.1)
12	Kota Bekasi	UPTD Development	Preliminary to review existing policy (1.1)
13	Kab. Bekasi	UPTD Development	Preliminary to discuss the new policy with stakeholder (1.3)
14	Kab. Purwakarta	Water Tariff and reclassification Household	Develop- coordinate with stakeholder to set up team.
15	Kab. Bandung	UPTD Development	Preliminary to review existing policy and compare (1.2)
16	Kab. Serang	Regionalization/MOU	Preliminary to review existing policy (1.1)
17	Kab. Lebak	Water Tariff	Preliminary to review existing policy (1.1)
18	Kab. Tangerang	Bulk Water to PDAM Lebak	Preliminary to review existing policy (1.1)
19	Kota Tangerang Selatan	Regionalization/MOU	Preliminary to review existing policy (1.1)
20	Kota Semarang	Community Based Watsan and UPTD establishment	Preliminary to review existing policy (1.1)
21	Kota Surakarta	Water Tariff	Present the final report to related stakeholders (3.3)
22	Kab. Kudus	UPTD establishment	Preliminary to review existing policy (1.1)
23	Kab Kendal	RAD AMPL	Present the final report to related stakeholders (3.3)
24	Kab Semarang	Penyertaan Modal (equity participation)	Preliminary to review existing policy (1.1)
25	Kota Salatiga	UPTD establishment	Preliminary to review existing policy (1.1)
26	Kab. Rembang	UPTD establishment	Preliminary to review existing policy (1.1)
27	Kab. Sukoharjo	UPTD establishment	Preliminary to review existing policy (1.1)
28	Kab. Klaten	Customer reclassification	Present the final report to related stakeholders (3.3)
29	Kab. Batang	UPTD establishment	Preliminary to review existing policy (1.1)
30	Kab. Sidoarjo	UPTD establishment and Perda for sanitation operational.	Preliminary to review existing policy (1.1)
31	Kota Surabaya		-

	Location	Policy Subject	Progress Through QPR 8/PY3
32	Kab. Gresik	Tariff adjustment and UPTD establishment.	Preliminary to discuss with stakeholders (1.3)
33	Kab. Lamongan	Business Plan and equity participation	Develop content to be discussed with stakeholder (3.1)
34	Kota Probolinggo	UPTD establishment	Preliminary to review existing policy (1.1)
35	Kab. Probolinggo	Business Plan, equity participation and raw water protection (climate change).	Preliminary to review existing policy (1.1)
36	Kab. Mojokerto	Business Plan and raw water protection (climate change).	Preliminary to review existing policy (1.1)
37	Kota Mojokerto	-	-
38	Kab. Jombang	Perbup: UPTD establishment and Business Plan.	Preliminary to review existing policy (1.1)
39	Kota Malang	Perwali : UPTD establishment	Preliminary to review existing policy (1.1)
40	Kab. Malang	Perbup: UPTD establishment, CLTS and raw water protection.	Preliminary to review existing policy (1.1)
41	Kota Batu	Perwali : UPTD establishment and raw water protection.	Preliminary to review existing policy (1.1)
42	Kota Makassar	Wastewater Management Unit	Present the final report to related stake holders (3.3)
43	Kab. Takalar	Perbup : Equity participation and CEM	CEM : Present the final report to related stake holders (3.3) Equity participation : Assessment existing policy and needs (1.1)
44	Kab. Maros	Perbup : Equity participation	Equity participation : Assessment existing policy and needs (1.1)
45	Kab. Jeneponto	Perbup : Equity participation and CEM	CEM : Present the final report to related stake holders (3.3) Equity participation : Assessment existing policy and needs (1.1)
46	Kab. Bantaeng	Perbup : CEM	Assessment existing policy and needs
47	Kota Parepare	Perwali : Regionalization of raw water source, UPTD establishment and CEM.	CEM: Present the final report to related stake holders (3.3) others are assessment existing policy and needs (1.1)
48	Kab. Enrekang	Perbup : Regionalization of raw water source, business plan and CEM.	All are assessment existing policy and needs (1.1).
49	Kab. Sidrap	Perbup : Regionalization of raw water source	All are assessment existing policy and needs (1.1)
50	Kab. Jayapura	Perbup : Illegal connection	Present the final report to related stake holders (3.3)
51	Kota Jayapura	Perwali : Waste water institution establishment	All are assessment existing policy and needs (1.1)
52	Kab. Pinrang	Perbup : Regionalization of raw water source and business plan.	All are assessment existing policy and needs (1.1).

ANNEX 5: STATUS OF DEVELOPMENT OF PARTNERSHIP AGREEMENTS

Status of Development of Partnership Agreement

No	Province	No	City	Date of Signing of Partnership Agreement (OLD CITIES)	Progress in Development/Date of Signing of Partnership Agreement (NEW CITIES)
1	North Sumatra	1	Kota Medan	26 September 2011	
		2	Kota Binjai	3 October 2011	
		3	Kota Tebing Tinggi	3 October 2011	
		4	Kota Pematang Siantar	3 October 2011	
		5	Kota Tanjung Balai	3 October 2011	
		6	Kabupaten Langkat	Phase 1: 29 September 2011	In process of signing by the Bupati
		7	Kota Sibolga		19 November 2012
		8	Kabupaten Asahan		1 October 2012
		9	Kabupaten Labuhan Batu		31 October 2012
2	West Java	10	Kota Bogor	22 November 2011	
		11	Kota Bekasi	30 November 2011	
		12	Kabupaten Bekasi	<ul style="list-style-type: none"> • 19 December 2011 (with LG) • 31 July 2012 (with Bappeda) • 31 July 2012 (with REI) 	
		13	Kabupaten Karawang	30 November 2011	
		14	Kabupaten Bandung		No need to develop PA with LG Kab. Bandung. They refer to the SK Menkokesra No. 6/KEP/MENKO/KESRA/1/2011
		15	Kabupaten Purwakarta		6 Maret 2013
3	DKI Jakarta	16	DKI Jakarta	24 October 2011	
4	Banten	17	Kabupaten Tangerang	<ul style="list-style-type: none"> • 19 September 2011 (with GOI) • 31 July 2012 (with Perpamsi Banten) 	
		18	Kabupaten Serang	<ul style="list-style-type: none"> • 10 November 2011 (with PDAM) • 22 August 2011 (with GOI) 	
		19	Kabupaten Lebak	16 August 2011 (with PDAM)	5 February 2013 (with LG)
		20	Kota Tangerang Selatan		7 December 2012
5	Central Java	21	Kota Semarang	20 December 2011	
		22	Kabupaten Semarang	24 October 2011	
		23	Kabupaten Kudus	22 December 2011	
		24	Kota Surakarta	1 February 2012	
		25	Kabupaten Kendal	9 December 2011	
		26	Kota Salatiga		Under review by Bappeda
		27	Kabupaten Rembang		Final draft has been release by Legal Office. Now is in process for translation

No	Province	No	City	Date of Signing of Partnership Agreement (OLD CITIES)	Progress in Development/Date of Signing of Partnership Agreement (NEW CITIES)
		28	Kabupaten Sukoharjo		Under review by Legal Office
		29	Kabupaten Klaten		Under review by Legal Office
		30	Kabupaten Batang		Under review by Bappeda
6	East Java	31	Kabupaten Lamongan	26 October 2011	
		32	Kabupaten Gresik	26 October 2011	
		33	Kabupaten Sidoarjo	26 October 2011	
		34	Kabupaten Mojokerto	26 October 2011	
		35	Kota Probolinggo	26 October 2011	
		36	Kota Surabaya	N/A	
		37	Kota Mojokerto		1 November 2012
		38	Kabupaten Probolinggo		1 August 2012
		39	Kabupaten Jombang		1 November 2012
		40	Kota Malang		Still in the discussion with Sekda
		41	Kabupaten Malang		26 November 2012
		42	Kota Batu		1 November 2012
7	South Sulawesi	43	Kota Makassar	16 November 2011	
		44	Kabupaten Maros	16 November 2011	
		45	Kabupaten Takalar	16 November 2011	
		46	Kabupaten Jeneponto	16 November 2011	
		47	Kota Parepare	16 November 2011	
		48	Kabupaten Enrekang	16 November 2011	
		49	Kabupaten Pinrang		24 October 2012
		50	Kabupaten Sidrap		25 October 2012
		51	Kabupaten Bantaeng		24 October 2012
8	Maluku	52	Kota Ambon	7 September 2011	
9	Papua	53	Kota Jayapura	15 August 2011	
		54	Kabupaten Jayapura	15 August 2011	

Summary:

- Total Partnership Agreement (PA) signed in cities of first batch (2011): **33 cities**. Several cities received partial support, the PA signed by direct institution supported (PDAM or Bappeda).
- Total Partnership Agreement (PA) signed in cities of second batch (2012): **15 cities** (including Kab. Lebak that renew the PA with LG. In 2011 since Kab. Lebak only receive support in water supply, the PA was signed directly by PDAM)
- Partnership Agreement (PA) in process: **7 cities** (including Kab. Langkat that need to renew the PA signed by the Bupati. In 2011 the PA was signed by PDAM Kab. Langkat)

ANNEX 6: MATRIX MANAGEMENT CHART

3-Apr-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	Allfah 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	Kresna Budidarsono	Hanny Singgih
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	Kresna Budidarsono	Hanny Singgih
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	Kresna Budidarsono	Hanny Singgih
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	Allfah Lestari	Allfah 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	Sihol Sinaga	Chairun Nadirin
Monitoring / Evaluation (PMP)	Allfah 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	Ivonne Ndaparoka
	Procurement	Siti Wahyuni	Sie Ket Liong	Esa Muharmis	Nabawi Madjid	Sihol Sinaga	Chairun Nadirin
	Human Resources	Romanna Renteria	Zubaidah	Nina Paramarta	Chatarina Meity	Nana Noerhajati	Ivonne Ndaparoka
	Inform. technology	Agus Winarto	Sie Ket Liong	Agus Winarto	Nabawi Madjid	Fery Prastyan	Chairun Nadirin
	Travel	Paulina Marpaung	Melda Zang	Maria Meyta Ylo	Enggar Kusuma Hapsari	Kemala Purbani	Lily Marlina
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 MARCH 2013

- Annex 7.1. Mid-year Summary of Number of People (HR-1.a.) and Percent Increased of Household (HR1.b.) Get Access to Safe Water Supply
- Annex 7.2. Mid-year Summary of Number of People Get Access to Improved Sanitation Facilities (HR-2)
- Annex 7.3. Mid-year Summary of Decreasing of Water Cost by the Poor (HR-3)
- Annex 7.4. Mid-year Summary of People Trained in IUWASH Training Activities (HR-4)
- Annex 7.5. Mid-year Summary of Household Have Willingness to Pay for Sanitation Improvement (MD-1)
- Annex 7.6. Mid-year 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 7.7. Mid-year Summary of CSO reporting on PDAM Customer (MD-3)
- Annex 7.8. Mid-year Summary of Development of Sanitation for the Poor Toolkit (MD-4)
- Annex 7.9. Mid-year Summary of Achievement of PDAM Management Index Score (IC-1)
- Annex 7.10. Mid-year Summary of Development of Debt Restructuring Plan (IC-2)
- Annex 7.11. Mid-year Summary of Improvement of PDAM Credit Worthiness (IC-3)
- Annex 7.12. Mid-year Summary of Local Government Implementing Climate Change Adaptation Measurements for Protection of PDAM Raw Water (IC-4)
- Annex 7.13. Mid-year Summary of Local Government Implementing Integrated Sanitation Program (IC-5)
- Annex 7.14. Mid-year Summary of Achievement of Small and Medium Business Providing Affordable Construction and Sanitation Facility Management Services (IC-6)
- Annex 7.15.a. Mid-year Summary of Annual Achievement of Local Government Priority to Support Watsan Sector (EE-1) - Local Government Budget
- Annex 7.15.b. Mid-year Summary of Achievement of Local Government Priority to Support Watsan Sector (EE-1) - Supportive Policy
- Annex 7.15.c. Mid-year Summary of Achievement of Local Government Priority to Support Watsan Sector (EE-1)
- Annex 7.16. Annual Summary of Achievement of PDAMs or Local Government Obtain Access to Long-term Funding for WatSan Sector (EE-2)
- Annex 7.17. Mid-year Summary of Achievement of Financial Resources Accessed by Service Providers from PPP to Support the Expansion of Improved WatSan Services (EE-3)

Annex 7.18.a. Mid-year Summary of Achievement of Low Income Households Accessing Microfinance Supported Improved Sanitation Services (EE-4)

Annex 7.18.b. Mid-year Summary of Achievement of Low Income Households Accessing Microfinance for New Household Water Connection (EE-4)

Annex 7.18.c. Mid-year Summary of Achievement of Microfinance Program Supported Improved Watsan Sector (EE-4)

**QUARTERLY PROGRESS REPORT 8
JANUARY - MARCH 2013**

Indonesia Urban Water, Sanitation and Hygiene (IUWASH)

Annex 7.1. Mid-year Summary of Number of People (HR-1.a.) and Percent Increased of Household (HRI.b.) Get Access to Safe Water Supply

Status: March 2013

No	Province	Baseline (Year 2012)				Achievement of Year 2013					TOTAL increased Households (per Province)	TOTAL Households In PDAM Coverage Area (*)
		PDAM Connection				PDAM Connection				Non PDAM / Comm Based Connection (hh)		
		Domestic	Social	Commercial	Total	Domestic	Social	Commercial	Total			
A North Sumatra												
1	PDAM Kota Medan	362,870	5,610	42,887	411,367	377,980	5,671	46,608	430,259	N/A	23,691	481,275
2	PDAM Kota Binjai	10,107	173	1,232	11,512	10,223	174	1,398	11,795	N/A		56,674
3	PDAM Kota Tanjung Balai	15,556	348	1,806	17,710	16,653	355	1,909	18,917	N/A		33,022
4	PDAM Kota Tebing Tinggi	7,951	217	1,073	9,241	8,375	224	1,100	9,699	N/A		34,713
5	PDAM Kota Pematang Siantar	52,821	526	1,291	54,638	55,359	525	1,605	57,489	N/A		54,872
6	PDAM Kabupaten Labuhan Batu	6,346	99	673	7,118	6,346	99	673	7,118	N/A		56,143
7	PDAM Kabupaten Asahan	16,222	169	984	17,375	16,222	169	984	17,375	N/A		93,729
8	PDAM Kota Sibolga	12,435	248	866	13,549	12,435	248	866	13,549	N/A		18,128
9	PDAM Kabupaten Langkat	13,137	182	1,185	14,504	13,137	182	1,185	14,504	N/A		142,877
B West Java												
10	PDAM Kota Bogor	93,360	1,649	4,606	99,615	104,951	1,824	5,008	111,783	N/A	22,617	234,000
11	PDAM Kota Bekasi	12,597	48	69	12,714	16,901	59	90	17,050	N/A		599,061
12	PDAM Kabupaten Karawang	45,983	236	1,883	48,102	51,761	556	1,898	54,215	N/A		343,212
13	PDAM Kabupaten Bekasi	160,332	1,075	4,478	165,885	160,332	1,075	4,478	165,885	N/A		420,507
14	PDAM Kabupaten Bandung	63,290	641	2,476	66,407	63,290	641	2,476	66,407	N/A		491,648
15	PDAM Kabupaten Purwakarta	19,635	514	788	20,937	19,635	514	788	20,937	N/A		134,594
C Banten												
16	PDAM Kabupaten Tangerang	103,490	962	4,307	108,759	110,262	1,065	4,946	116,273	N/A	18,917	414,019
17	PDAM Kabupaten Serang	23,073	364	3,832	27,269	25,109	381	2,639	28,129	N/A		191,321
18	PDAM Kabupaten Lebak	16,128	371	540	17,039	23,053	369	4,160	27,582	N/A		176,862
D Central Java												
19	PDAM Kota Semarang	126,217	2,486	7,336	136,039	130,650	1,620	9,293	141,563	N/A	18,960	401,391
20	PDAM Kota Surakarta	48,921	1,015	5,239	55,175	49,782	1,025	5,879	56,686	N/A		141,289
21	PDAM Kabupaten Kudus	22,778	619	681	24,078	26,121	530	719	27,370	N/A		116,336
22	PDAM Kabupaten Kendal	44,043	1,143	630	45,816	49,021	965	967	50,953	N/A		147,067
23	PDAM Kabupaten Semarang	24,086	812	2,879	27,777	27,080	893	3,300	31,273	N/A		150,553
24	PDAM Kota Salatiga	22,888	623	1,620	25,131	22,888	623	1,620	25,131	N/A		46,994
25	PDAM Kabupaten Klaten	28,063	615	3,771	32,449	28,063	615	3,771	32,449	N/A		195,718
26	PDAM Kabupaten Sukoharjo	15,294	220	467	15,981	15,294	220	467	15,981	N/A		136,115
27	PDAM Kabupaten Batang	26,649	930	322	27,901	26,649	930	322	27,901	N/A		107,514
28	PDAM Kabupaten Rembang	15,454	567	852	16,873	15,454	567	852	16,873	N/A		97,561

**QUARTERLY PROGRESS REPORT 8
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E East Java											
29 PDAM Kabupaten Gresik	63,778	866	2,373	67,017	66,754	1,051	2,772	70,577	N/A	12,570	179,128
30 PDAM Kabupaten Lamongan	11,392	149	710	12,251	11,166	149	817	12,132	N/A		182,006
31 PDAM Kabupaten Sidoarjo	93,802	810	5,217	99,829	99,368	903	4,582	104,853	185		309,295
32 PDAM Kabupaten Mojokerto	11,883	534	214	12,631	14,636	575	256	15,467	N/A		164,553
33 PDAM Kota Probolinggo	14,693	562	747	16,002	15,698	604	784	17,086	N/A		50,349
34 PDAM Kota Surabaya	445,714	5,283	34,172	485,169	445,714	5,283	34,172	485,169	N/A		756,869
35 PDAM Kota Mojokerto	4,246	44	118	4,408	4,246	44	118	4,408	N/A		31,665
36 PDAM Kabupaten Jombang	15,679	106	641	16,426	15,679	106	641	16,426	N/A		192,840
37 PDAM Kabupaten Probolinggo	15,476	520	1,593	17,589	15,476	520	1,593	17,589	N/A		186,167
38 PDAM Kabupaten Malang	76,047	2,041	1,922	80,010	76,047	2,041	1,922	80,010	N/A		400,485
39 PDAM Kota Malang	109,506	2,087	4,591	116,184	109,506	2,087	4,591	116,184	N/A		220,429
40 PDAM Kota Batu	9,266	74	958	10,298	9,266	74	958	10,298	N/A		50,061
F South Sulawesi											
41 PDAM Kabupaten Enrekang	5,337	16	55	5,408	6,486	7	61	6,554	N/A	1,960	25,555
42 PDAM Kota Pare-Pare	16,046	87	316	16,449	16,812	96	355	17,263	N/A		28,888
43 PDAM Kabupaten Maros	9,905	192	842	10,939	9,905	192	842	10,939	N/A		42,664
44 PDAM Kabupaten Takalar	7,864	148	304	8,316	7,864	148	304	8,316	N/A		37,429
45 PDAM Kabupaten Jeneponto	6,378	83	182	6,643	6,378	83	182	6,643	N/A		46,602
46 PDAM Kabupaten Pinrang	5,770	115	176	6,061	5,770	115	176	6,061	N/A		49,150
46 PDAM Kabupaten Banteng	9,566	373	240	10,179	9,566	373	240	10,179	N/A		26,061
47 PDAM Kabupaten Sidrap	5,242	176	550	5,968	5,242	176	550	5,968	N/A		38,540
G Eastern Indonesia											
48 PDAM Kota Ambon	8,145	257	273	8,675	8,814	280	282	9,376	N/A	1,526	73,296
49 PDAM Jayapura	24,005	542	2,480	27,027	24,628	532	2,692	27,852	N/A		75,616
TOTAL PDAM Connection	2,379,466	37,527	157,447	2,574,440	2,468,047	37,558	168,891	2,674,496	185		
TOTAL People access to Clean Water	11,897,330	750,540	787,235	13,435,105	12,340,235	751,160	844,455	13,935,850	9 25		
TOTAL People access to Safe Water Supply during this reporting period											501,670
TOTAL People access to Safe Water Supply up to September 2012											248,760
To-date achievement of People access to Safe Water Supply up to March 2013											750,430
TOTAL Target over the life of project											2,000,000
Percent of to-date Achievement Toward the Target over the life of project											37.52%
TOTAL Household increased access to Safe Water Supply during this reporting period											100,241
TOTAL household access to Safe Water Supply up to September 2012											49,527
To-date achievement of household access to Safe Water Supply up to March 2013											149,768
TOTAL household in the coverage area of PDAM during in this reporting period											8,684,843
Percent increase of household increased access to Safe Water Supply during this reporting period											1.72%

(*) Based on Susenas Data 2010. For the district setting, based on common PDAM setting on the average of coverage area of PDAM located in district setting. PDAM working in district setting, usually can't cover all sub-districts are, and usually it is about 60% of total households in the district.

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Annex 7.2 Mid-year Summary of Number of People Get Access to Improved Sanitation Facilities (HR-2)

Status: March 2013

A. Individual System						
City/ District	Sub-District	No	Specific site	Number of Household Benefiting from the Improved System		Total Household in the Site where the System Developed
				Individual Toilet	Shared Latrine	
West Java						
Kota Bogor	Bogor Tengah	1	Kelurahan Sempur RT 6 RW 4	24	0	57
		2	Kel Sempur RT3 RW 3	5	0	66
		3	Kel Sempur RT2 RW 3	4	0	81
	Bogor Selatan	4	Kel Harjasari RT2 RW 10	32	0	83
		5	Kelurahan Harjasari Rt1 RW 4	26	0	102
		6	Kelurahan Harjasari RT3 RW 12	6	0	61
		7	Kelurahan Harjasari RT 1 RW 13	5	0	52
	Bogor Utara	8	kel. Cimahpar RT04 RW03	6	0	75
		9	Kel. Cimahpar RT 03 RW07	6	0	72
		10	Kel. Cimahpar Rt 01 RW 04	9	0	52
		11	Kel Cimahpar RT 01 RW 10	9	0	133
		12	Kel Cimahpar Rt 03 RW 04	6	0	72
		13	Kel Cimahpar Rt 02 RW 07	6	0	70
		14	Kel Cimpahpar Rt 02 RW 16	6	0	75
		15	Kel Sindangsari Rt 03 RW 02	2	0	67
	Bogor Timur	16	Kel Sindangsari RT 02 RW 03	12	0	59
		17	Kel Sindangsari Rt 02 RW 07	10	0	62
		18	Kel Sindangsari Rt 04 Rw 05	10	0	52
		19	Kel Sindangsari Rt 01 RW 04	3	0	38
		20	Kel Sndangsari RT 02 Rw 04	10	0	55
		21	Kel Sindangsari RT03 RW 07	9	0	83
		22	Kel Sndangsari RT04 RW 02	26	0	110
		23	Kel Sindangsari RT 03 RW 01	10	0	54
		24	Kel Sindangsari Rt 04 RW 06	24	0	72
		25	Kel Sindangsari RT 03 RW 05	6	0	55
		26	Kel Sindangsari RT 03 RW 02	2	0	67
Banten						
Kab. Tangerang	Balaraja	27	Saga RT08 RW 01	7	0	114
		28	Saga Rt 03 RW 01	3	0	66
		29	Saga RT 06 Rw 01	10	0	68
		30	Saga Rt 05 RW 01	12	0	105
		31	Saga Rt04 RW 01	15	0	101
		32	Saga Rt 02 RW 01	8	0	47
		33	Saga RT 01 RW 01	18	0	64
		34	Saga RT 07 RW 01	17	0	88
	Sepatan Timur	35	Jati MUIya RT02 RW 04	9	0	180
		36	Dsn Damprit Kel Kedaung Brt	60	0	77
	Teluk Naga	37	Kel Kebon Cau Rt 25 RW 08	36	0	80
		38	Kel Babakan Asem RT 2 RW 07	32	0	70

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Banten						
Kab. Lebak	Cibadak	39	Kp Bojong Hilir RT 17 RW 06	1	0	179
		40	Kp Tambak RT 12 RW 04	1	0	201
		41	Kp Parung RT 09 RW 03	11	0	79
		42	Kp Pengkolan Rt 12 RW 05	7	0	80
		43	Kp Bojong Kondang RT15 RW 05	9	0	50
		44	Kp Pasir Heulang RT 11 RW 04	10	0	74
East Java						
Kota Probolinggo	Mayangan	45	Kel. Sukabumi	6	0	61
		46	Kel. Mangunharjo	19	0	388
		47	Kel. Kanigaran	2	0	56
	Wonoasih	48	Kel. Pakistaji	10	0	46
		49	Kel Wonoasih	7	0	40
		50	Kel. Jrebeng Kidul	10	0	164
	Kedopok	51	Kel. Jrebeng Lor	22	0	150
		52	Kel. Sumber Wetan	4	0	80
		53	Kel. Jrebeng Kulon	9	0	65
Kademangan	54	Kel. Kademangan	14	0	132	
Kab. Mojokerto	Sooko	55	Mangelo Kidul, Desa Sooko	6	0	179
		56	Kedawung Etan, Desa Mojaranu	18	0	101
		57	Desa Karangnongko	12	0	70
Kab. Lamongan	Modo	58	Desa Sumber Agung	3	0	103
		59	Desa Mojorejo	16	0	105
		60	Desa Medalem	12	0	208
		61	Desa Kedung Pengaron	13	0	165
Kab. Jombang	Mojoagung	62	Desa Karobelah	6	0	33
		63	Desa Dukuh Mojo	1	0	22
		64	Desa Kali Bening	1	0	31
		65	Desa Tanggalrejo	2	0	52
		66	Desa Karangwinongan	3	0	47
		67	Desa Janti	5	0	18
		68	Desa Betek	7	0	27
		69	Desa Kedunglumpang	14	0	36
Kab. Sidoarjo	Krian	70	Kel. Barengkrajan	25	0	269
		71	Desa Watugolong	9	0	130
		72	Kel. Tempel	12	0	150
	Balong Bendo	73	Desa Penambangan	10	0	49
		Sukodono	74	Desa Sukodono	2	0
75	Desa Ngares		20	0	340	
Kab. Malang Kota Surabaya	Dau Wonokromo Karangpilang	76	Desa Gading Kulon	4	0	110
		77	Kel. Wonokromo	24	0	955
		78	Kel Warugunung	5	0	428
Total Household Connected to individual systems during this quarter						873
Total Household Connected to individual systems up to September 2012						557
To-date achievement of Household Connected to individual systems up to March 2013						1430
Total Household in the site where he system developed through individual system						8459
Percent increased of Household in the site where he system developed through						10.32%

B. Communal System						
City/ District	Sub-District	No	Specific site	Number of Household Benefiting from the Improved System		Total Household in the Site where the System Developed
				Improved Communal Septic Tank	Improved Public Toilet	
Central Java						
Kab. Kudus	Gebog	1	Gondosari	61	0	230
		2	Kedung Sari	51	0	69
		3	Menawan	44	0	105
		4	Getas Srabi	55	0	75
	Jati	5	Jetis Kapuan	43	0	102
	Bae	6	Ngembal Rejo	51	0	55
	Besito	7	Besito	51	0	95
	Kaliwungu	8	Mijen	51	0	120
		9	Kedung Dowo	51	0	102
		10	Karang Ampel	51	0	105
		11	Setro Kalangan	51	0	65
		12	Banget	51	0	55
		13	Papringan	51	0	108
		14	Sidorekso	50	0	102
		15	Blimbing Kidul	51	0	60
Kota Semarang	Tanjung Mas	16	Tanjung Mas	30	0	150
	Ngaliyan	17	Wates	26	0	124
	Semarang	18	Tiber Sari Rejo	25	0	150
	Tugu	19	Mangun Harjo	26	0	130
	Gunung Pati	20	Sukorejo	30	0	98
	Genuk	21	Muktiharjo	25	0	100
	Tembalang	22	Sambung RT 2 RW 1 Rawasari	30	0	120
Kab. Sukoharjo	Kartosuro	23	Singopuran	50	0	115
		24	Ngabeyan	50	0	126
	Grogol	25	Banaran	50	0	130
	Palur	26	Palur	50	0	122
	Sukoharjo	27	Dukuh	50	0	125
	Baki	28	Baki Pandean	50	0	127
		29	Baki Pandean	50	0	128
		30	Kwarasan	50	0	125
	Sukoharjo	31	Sukoharjo	50	0	122
Tegal Gondo	32	Tegal Made	50	0	120	
East Java						
Kab. Sidoarjo	Sidoarjo	33	Kel. Lemah Putro	0	52	100
Total Household Connected to improved communal systems during this reporting period						1507
Total Household Connected to improved communal systems up to September 2012						186
To-date achievement of Household Connected to improved communal systems up to March 2013						1693
Total Household in the site where he system developed through improved communal systems during PY 2012						3660
Percent Household increased access in the site where he system developed through communal system during PY2012						46.26%

C. City Sewerage System						
City/ District	Name of System	No	Operator	Number of Household Benefiting from the Improved System		Total Household in the Site where the System Developed
				City Sewerage	Small-scale Sewerage	
Central Java						
Kota Surakarta	IPAL Semanggi	1	PDAM Kota Surakarta	18	0	10000
Total Household Connected to city sewerage systems during This reporting period						18
Total Household Connected to city sewerage systems up to September 2012						2003
To-date achievement of Household Connected to city sewerage systems up to March 2013						2021
Total Household in the site where he system developed through city sewerage system during PY 2012						10000
Percent Household get increased access to improved sanitation services through communal system during PY2012						20.21%
Indicator HR-2.b. Percent Household Get Increased Access to Improved Sanitation Facilities						
Total Household Connected to improved sanitation systems during this reporting period						2398
Total Household Connected to improved sanitation systems up to September 2012						2746
To-date achievement of Household Connected to improved sanitation systems up to March 2013						5144
Total Household where the improved facilities constructed during this reporting period						22119
Percent Household get increased access to improved sanitation services during this reporting period						23.26%
Indicator HR-2.a. Number of Peole Get Increased Access to Improved Sanitation Facilities						
Total people get increased access to improved sanitation facilities during this reporting period						11990
Total people get increased access to improved sanitation facilities up to September 2012						13730
To-date achievement of people get increased access to improved sanitation services						25720
Target of people get increased access to improved sanitation facilities						200000
Percent of to-date achievement over the life of the project						12.86%

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Annex 7.3. Mid-year Summary of Decreasing of Water Cost by the Poor (HR-3)

Status: March 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%	Water cost for clean water use increase by 63% but we include the drinking water the result shows total decrease by 5%
					Drinking Water	27255	15178	-44%	
					Total	43132	41088	-5%	
Central Java/ Kab. Kudus	√		Sep-12	280/775	Clean Water	75000	27000	-64%	Water cost of clean water is decreased by 64% and 32% for drinking water; Total combination of clean water and drinking water shows a decrease of 58%
					Drinking Water	16250	11000	-32%	
					Total	91250	38000	-58%	
Average of water cost decreased during PY 2012								-32%	
Survey Period: Oct - Dec 2012									
East Java/ Kab Mojokerto	√		Dec-12	230/575	Clean Water	25063	28583	14%	Water cost for clean water use increase by 14% but we include the drinking water the result shows total decrease by 39%
					Drinking Water	62181	24479	-61%	
					Total	87244	53062	-39%	
Average of water cost decreased during PY 2012								-39%	
To-date of Average of Water Cost Decreased up to First Quarter of PY 2013								-35%	

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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Annex 7.4. Mid-year Summary of People Trained in IUWASH Training Activities (HR-4)

Status: March 2013

Quarter	Region	Total People Trained based on Type of training							Total Average of Women	Total Budget Spent for
		Focus Group	Training of	Training	Workshop	Study Tour	Advocacy	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		
Total achievement of people trained in the IUWASH training related activities during this quarter									3,559	
Average of women participated in the IUWASH training training related activities during this quarter									34.36%	
Total achievement of budget spent for the the IUWASH training training related activities during this quarter									\$76,757.61	
Total achievement of people trained in the IUWASH training training related activities through previous quarter									1,9864	
Average of women participated in the IUWASH training training related activities through previous quarter									33.59%	
Total achievement of budget spent for the IUWASH training training related activities through previous quarter									\$ 485,741.26	
To-date achievement of people trained in the IUWASH training training related activities									23,423	
To-date achievement of average of women participated in the IUWASH training training related activities									33.98%	
To-date achievement of budget spent for the IUWASH training training related activities									\$ 562,498.87	
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									46.85%	

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Annex 7.5. Mid-year Summary of Household Have Willingness to Pay for Sanitation Improvement (MD-1)

Status: March 2013

Regional	City/District	No	Information on Number of Household Have Willingness to				Remarks
			Individual/ STBM	Communal System	City Sewerage	Sludge removal	
North Sumatra	Kota Tanjungbalai	1		919			This figure comes from 5 communal systems developed in the city. Each HH pay a monthly fee of IDR 20,000 to IDR 30,000
	Kota Tebing Tinggi	2		508			This figure comes from 4 communal systems developed in the city. Each HH monthly fee of IDR IDR 30,000
West Java/DKI Jakarta/Banten	Kota Bogor	3	299				This figure comes from 21 sites of triggering activities where the HH is supported to construct their individual toilet mostly with support by DinKes. Community members provide in-kind contribution equally to around Rp 200,000 per HH
	Kab. Lebak	4	39				This figure comes from HH that constructed their toilet through self funding in Tambakbaya village-Cibadak sub-district. The cost paid for the construction of the toilet is around IDR 800,000
	Kab. Tangerang	5	90				This figure comes from HH that constructed their toilet through self funding in Saga village- Balaraja subdistrict. The cost paid for the construction of the toilet is around IDR 700,000-IDR 3,500,000
Jawa Timur	Kabupaten Mojokerto	6	36				The cost to construct individual toilet in 3 villages of Sooko sub-district is between Rp. 650,000 and Rp. 1.150,000
	Kota Probolinggo	7	122				The cost to construct individual toilet in 12 villages of 4 sub-districts (Mayangan, Wonoasih, Kademangan and Kedopok) is between Rp. 650,000 and Rp. 1.150,000
Jawa Timur	Kabupaten Sidoarjo	4	78	52			The cost to construct individual toilet in 6 villages of 3 sub-districts (Krian, Balongbendo, Sukodono) is between Rp. 1.150,000 and Rp. 1,850,000. For the communal system, the HH beneficiaries pay monthly fee for amount Rp. 25,000/HH
	Kabupaten Jombang	4	39				The cost to construct individual toilet in 8 villages of Mojoagung sub-district is between Rp. 650,000 and Rp. 1.150,000
	Kab. Lamongan	5	63				The cost to construct individual toilet in 4 villages of Modo sub-district is between Rp. 1,000,000 and Rp. 2.500,000
	Kab. Malang		4				The cost to construct individual toilet in Dau sub-district is Rp. 1,500,000
	Kota Surabaya		29				The cost to construct individual toilet in Wonokromo and Karangpiang sub-districts is between Rp. 1,000,000 and Rp. 1.150,000
TOTAL			799	1479	0	0	
Total household have willingness to pay for sanitation improvement during this quarter						2,278	
Total household have willingness to pay for sanitation improvement up to previous quarter						2113	
To-date achievement of household have willingness to pay for sanitation improvement						4391	
Total Target of household have willingness to pay for sanitation improvement over the life of the project						40000	
Percent To-date Achievement of household have willingness to pay for sanitation improvement						10.98%	

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Annex 7.6. Mid-year 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: March 2013

Regional	City/District	Number of		Remarks
		Government Cadre	Civil Society Group	
North Sumatra	Kota Tebing Tinggi	2	0	The government cadre mostly the health office (kes. Link) sanitarian, bidan, perawat and puskesmas staff who implement STBM and SANIMAS/MCK Umum Program funded by APBD
	Kota Tanjung Balai	6	0	
West Java/ DKI/Banten	Kab. Tangerang	7	0	The government cadre are sanitarians who implement STBM triggering and sanitation marketing Program funded by APBD budget
	Kab. Lebak	4	0	The government cadre are sanitarians who implement STBM triggering and sanitation marketing Program using self funding
Central Java	Kota Semarang	7	0	The government cadre are sanitarians who implement triggering activities on improved hygiene behavior for communal sanitation systems funded by APBD and IUWASH
	Kab. Kudus	15	0	
	Kab. Sukoharjo	10	0	
East Java	Kota Probolinggo	7	5	The government cadre are sanitarians who implement STBM Program funded by APBN/BOK (Bantuan Operasional Kesehatan) and IUWASH
	Kab. Mojokerto	4	0	
	Kabupaten Gresik	4	0	
	Kota Surabaya	4	0	
	Kabupaten Malang	11	0	The government cadre are sanitarians who implement STBM Program, including micro finance for sanitation funded by IUWASH and APBN/BOK
	Kab. Sidoarjo	2	0	
	Kab. Lamongan	2	1	
	Kota Malang	4	0	The government cadre mostly The government cadre are sanitarians who implement STBM triggering activities incl sanitation marketing funded by IUWASH and APBN (BOK)
East Java	Kota Batu	5	5	The government cadre are sanitarians who implement STBM Program funded by APBN/BOK (Bantuan Operasional Kesehatan) and IUWASH. The CBOs are supported by USRI Program
Total		94	11	
Total government cadres and CSOs implementing program to mobilize access to safe drinking water and adequate sanitation during this quarter				105
Total government cadres implementing program to mobilize access to safe drinking water and adequate sanitation up to previous quarter				35
To-date achievement of government cadres implementing program to mobilize access to safe drinking water and adequate sanitation				140
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				140%

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Annex 7.7. Mid-year Summary of CSO reporting on PDAM Customer (MD-3)

Status: March 2013

City/ District	CSO Type	No	Progress on Development of CSO Reporting on PDAM Customer							General Progress
			Assessment & training of material development	Agreement with participating PDAM	Preparation for customer participation mechanism application by PDAM	Mechanism execution	Forum establishment	Customer forum capacity building	Post intervention survey and money	
(NYS = Not yet Started; O = ongoing; C = Completed)										
West Java										
Kab. Bandung	PDAM customer forum	1	C	NYS	NYS	NYS	NYS	NYS	NYS	
Kab. Purwakarta	PDAM customer forum	2	C	NYS	NYS	NYS	NYS	NYS	NYS	
Kota Bekasi	PDAM customer forum	3	C	NYS	NYS	NYS	NYS	NYS	NYS	
Central Java										
Kota Surakarta	PDAM customer forum	4	C	C	O	NYS	NYS	NYS	NYS	
East Java										
Kab. Mojokerto	PDAM customer forum	5	C	C	NYS	NYS	NYS	NYS	NYS	
South Sulawesi/Eastern Indonesia										
Kab. Maros	PDAM customer forum	6	C	NYS	NYS	NYS	NYS	NYS	NYS	
Kab. Sidrap	PDAM customer forum	7	C	NYS	NYS	NYS	NYS	NYS	NYS	
Kota Jayapura/ Kab. Jayapura	PDAM customer forum	8	C	NYS	NYS	NYS	NYS	NYS	NYS	
Total CSO Reporting on PDAM performance during this reporting period										0
Total CSO Reporting on PDAM performance up to September 2012										0
To-date achievement of CSO Reporting on PDAM performance up to March 2013										0
Target of CSO Reporting on PDAM Performance										20
Percent achievement of CSO reporting on PDAM Performance up to March 2013										0.00%

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Annex 7.8. Mid-year Summary of Development of Sanitation for the Poor Toolkit

Status: March 2013

Steps of Development of Sanitation for the Poor Toolkit		Status	To-date Progress
1	Development of the toolkit outline	On-Going	Continue to conduct inventory of reference documents that consisted of implementation manuals, technology references, promotional guideline, and similar materials from a wide array of organizations and projects active in supporting the GOI in sanitation development
2	Writing of the toolkit	On-Going	N/A
3	Consultation of the toolkit developed with IUWASH partners	On-Going	Conducted several consultancies to support the consultancy works of Scott Tobias (TMG) on the development of CLTS and handwashing with soap guidelines. IUWASH take part as the core team to develop the STBM Guideline under the leadership of the MOH. Part of this guideline will be also part of the STBM Guidelines.
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%

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Annex 7.9. Mid-year Summary of Achievement of PDAM Management Index Score (IC-1)

Status: March 2013

No	Province/PDAM	SCORING									% INCREASED OF PDAM PERFORMANCE								
		Baseline	Sep-12	Mar-13	Sep-13	Mar-14	Sep-14	Mar-15	Sep-14	Mar-16	2012		2013		2014		2015		2016
											Mar	Sep	Mar	Sep	Mar	Sep	Mar	Sep	Mar
A	North Sumatra																		
	1 PDAM Kota Medan	50.5	57.7	-	N/A	14.26	N/A	N/A	N/A	N/A	N/A	N/A	N/A						
	2 PDAM Kota Binjai	25.3	26.9	23.1	N/A	6.32	(8.70)	N/A	N/A	N/A	N/A	N/A	N/A						
	3 PDAM Kota Tanjung Balai	34.5	37.5	45.6	N/A	8.70	32.17	N/A	N/A	N/A	N/A	N/A	N/A						
	4 PDAM Kota Tebing Tinggi	26	27	37.1	N/A	3.85	42.69	N/A	N/A	N/A	N/A	N/A	N/A						
	5 PDAM Kota Pematang Siantar	29.4	29.8	35.3	N/A	1.36	20.07	N/A	N/A	N/A	N/A	N/A	N/A						
	6 PDAM Kota Sibolga	N/A	26.3	23.0	N/A	N/A	(12.55)	N/A	N/A	N/A	N/A	N/A	N/A						
	7 PDAM Kab. Asahan	N/A	25	25.0	N/A	N/A	-	N/A	N/A	N/A	N/A	N/A	N/A						
	8 PDAM Kab. Labuhan Batu	N/A	21	20.0	N/A	N/A	N/A	(4.76)	N/A	N/A	N/A	N/A	N/A						
	9 PDAM Kab. Langkat	N/A	22.5	24.9	N/A	N/A	10.67	N/A	N/A	N/A	N/A	N/A	N/A						
B	West Java																		
	10 PDAM Kota Bogor	61.1	69.3	-	N/A	13.42	N/A	N/A	N/A	N/A	N/A	N/A	N/A						
	11 PDAM Kota Bekasi	42.2	50.5	48.9	N/A	19.67	15.88	N/A	N/A	N/A	N/A	N/A	N/A						
	12 PDAM Kab. Karawang	27.9	42.6	43.6	N/A	52.69	56.27	N/A	N/A	N/A	N/A	N/A	N/A						
	13 PDAM Kab. Bandung	N/A	0	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A						
	14 PDAM Kab. Purwakarta	N/A	46.7	50.9	N/A	N/A	8.99	N/A	N/A	N/A	N/A	N/A	N/A						
	15 PDAM Kab. Bekasi	N/A	45.4	51.8	N/A	N/A	14.10	N/A	N/A	N/A	N/A	N/A	N/A						
C	Banten																		
	16 PDAM KabTangerang	49.4	51.8	-	N/A	4.86	N/A	N/A	N/A	N/A	N/A	N/A	N/A						
	17 PDAM Kab. Serang	37.6	42.6	43.6	N/A	13.30	15.96	N/A	N/A	N/A	N/A	N/A	N/A						
	18 PDAM Kab. Lebak	34.3	35.6	33.1	N/A	3.79	(7.02)	N/A	N/A	N/A	N/A	N/A	N/A						
D	Central Java																		
	19 PDAM Kota Semarang	47.7	53.1	61.8	N/A	11.32	29.56	N/A	N/A	N/A	N/A	N/A	N/A						
	20 PDAM Kota Surakarta	50.7	52.5	59.0	N/A	3.55	16.37	N/A	N/A	N/A	N/A	N/A	N/A						
	21 PDAM Kab. Kudus	56.3	63.7	61.7	N/A	13.14	9.59	N/A	N/A	N/A	N/A	N/A	N/A						
	22 PDAM Kab. Kendal	40.8	44.2	54.4	N/A	8.33	33.33	N/A	N/A	N/A	N/A	N/A	N/A						
	23 PDAM Kab. Semarang	45.4	55.3	60.6	N/A	21.81	33.48	N/A	N/A	N/A	N/A	N/A	N/A						
	24 PDAM Kota Salatiga	N/A	49.8	53.7	N/A	N/A	7.83	N/A	N/A	N/A	N/A	N/A	N/A						
	25 PDAM Kab. Klaten	N/A	47.4	57.3	N/A	N/A	20.89	N/A	N/A	N/A	N/A	N/A	N/A						
	26 PDAM Kab. Sukoharjo	N/A	32.2	39.3	N/A	N/A	22.05	N/A	N/A	N/A	N/A	N/A	N/A						
	27 PDAM Kab. Rembang	N/A	36.5	37.3	N/A	N/A	2.19	N/A	N/A	N/A	N/A	N/A	N/A						
	28 PDAM Kab. Batang	N/A	36.1	40.5	N/A	N/A	12.19	N/A	N/A	N/A	N/A	N/A	N/A						

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E East Java																		
29 PDAM Kab. Gresik	41.7	51.4	54.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23.26	29.50	N/A	N/A	N/A	N/A	N/A	N/A
30 PDAM Kab. Lamongan	38.3	40.3	48.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.22	25.85	N/A	N/A	N/A	N/A	N/A	N/A
31 PDAM Kab. Sidoarjo	58.9	69.3	63.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.66	7.13	N/A	N/A	N/A	N/A	N/A	N/A
32 PDAM Kab. Mojokerto	31.8	42.9	48.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	34.91	53.77	N/A	N/A	N/A	N/A	N/A	N/A
33 PDAM Kota Probolinggo	40.2	42.6	52.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.97	29.85	N/A	N/A	N/A	N/A	N/A	N/A
34 PDAM Kab. Probolinggo	N/A	18.3	27.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	51.91	N/A	N/A	N/A	N/A	N/A	N/A
35 PDAM Kota Surabaya	N/A	57.8	65.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.01	N/A	N/A	N/A	N/A	N/A	N/A
36 PDAM Kota Batu	N/A	28.5	39.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	37.54	N/A	N/A	N/A	N/A	N/A	N/A
37 PDAM Kota Malang	N/A	67.2	73.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.52	N/A	N/A	N/A	N/A	N/A	N/A
38 PDAM Kab. Malang	N/A	46.4	61.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32.54	N/A	N/A	N/A	N/A	N/A	N/A
39 PDAM Kota Mojokerto	N/A	15.4	14.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	(3.90)	N/A	N/A	N/A	N/A	N/A	N/A
40 PDAM Kab. Jombang	N/A	37.2	44.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18.55	N/A	N/A	N/A	N/A	N/A	N/A
F South Sulawesi																		
41 PDAM Kab. Maros	N/A	30.1	37.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.91	N/A	N/A	N/A	N/A	N/A	N/A
42 PDAM Kab. Takalar	N/A	23.7	29.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24.05	N/A	N/A	N/A	N/A	N/A	N/A
43 PDAM Kab. Enrekang	22.5	26.5	23.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.78	2.22	N/A	N/A	N/A	N/A	N/A	N/A
44 PDAM Kota Pare-Pare	29.8	35.6	34.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.46	16.44	N/A	N/A	N/A	N/A	N/A	N/A
45 PDAM Kab. Sidrap	N/A	22.3	23.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.28	N/A	N/A	N/A	N/A	N/A	N/A
46 PDAM Kab. Pinrang	N/A	24.2	21.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	(10.74)	N/A	N/A	N/A	N/A	N/A	N/A
47 PDAM Kab. Jeneponto	N/A	25.3	27.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.72	N/A	N/A	N/A	N/A	N/A	N/A
48 PDAM Kab. Bantaeng	N/A	25.7	35.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	39.30	N/A	N/A	N/A	N/A	N/A	N/A
G Eastern Indonesia																		
49 PDAM Ambon Municipality	25.3	25.6	32.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.19	28.06	N/A	N/A	N/A	N/A	N/A	N/A
50 PDAM Jayapura	39	42	39.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.69	1.28						
Total PDAM Supported by IUWASH		50		N/A		N/A		N/A	N/A									
To Date of average of % increased of the PDAM Performance Index											12.83		N/A		N/A		N/A	N/A

Indonesia Urban Water, Sanitation and Hygiene (IUWASH)

Annex 7.10. Mid-year Summary of Development of Debt Restructuring Plan (IC-2)

Status: March 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 first monitoring to use 2012 financial report	
2		PDAM Kab. Langkat	In Progress	Development of PDAM Business Plan	
3	West Java/ DKI/ Banten	PDAM Kab. Lebak	In Progress	Development of PDAM Business Plan	
4	East Java	PDAM Kab. Lamongan	Completed	Completed business plan; approved by mayor and DPRD; submitted to MoF. Minor revision required.	
5		PDAM Kab. Probolinggo	In Progress	Proposal is being prepared by IUWASH and PDAM	
6	SSEI	PDAM Kota Parepare	In Progress	Ready to submit to Ministry of Finance	
7		PDAM Kab. Enrekang	In Progress		
9		PDAM Kab. Jeneponto	In Progress		
10		PDAM Kab. Takalar	In Progress		
8		PDAM Kab. Maros	Completed	Completed business plan submitted to MoF and approved by Technical Committee of MoF.	
9		PDAM Kab. Sidrap	In Progress	In the initial step of development of debt restructuring	
10	PDAM Kab. Pinrang	In Progress	In the initial step of development of debt restructuring		
Monitoring of Implementation of Debt Restructuring Program					
11	North Sumatra	PDAM Kota Tanjungbalai	In Progress	Second monitoring by IUWASH in June 2013	
12		PDAM Kota Tebingtinggi	In Progress		
13		PDAM Kota Pematang	In Progress		
14		PDAM Kota Sibolga	In Progress		
15	West Java/ DKI/ Banten	PDAM Kab. Karawang	In Progress		
16		PDAM Kab. Tangerang	In Progress		
17	Central Java	PDAM Kota Semarang	In Progress		
18		PDAM Kota Surakarta	In Progress		
19		PDAM Kab. Semarang	In Progress		
20		PDAM Kab. Grobogan	In Progress		
21	East Java	PDAM Kab. Gresik	In Progress		
22		PDAM Kab. Mojokerto	In Progress		
23		PDAM Kab. Malang	In Progress		
24	SSEI	PDAM Kota Makassar	In Progress		
		PDAM Jayapura	In Progress		
Total PDAM Supported on the development of Debt Restructuring Plan during FY 2012					3
Total PDAM Supported on the development of Debt Restructuring Plan during previous year					0
To-date achievement of PDAM Supported on the development of Debt Restructuring Plan					3
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					15.00%

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Annex 7.1 I. Mid-year Summary of Improvement of PDAM Credit Worthiness (IC-3)

Status: March 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 poor tariff condition. No tariff adjustment for last 11 years and lack of stakeholder's support impacted to some aspects. Raw water issue needs to be improved 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 strength of 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	<ul style="list-style-type: none"> - Credit strengths include clean debt history, a strong customer base, and solid technical operations (including low nonrevenue water);
					<ul style="list-style-type: none"> - Credit weaknesses include low debt reserves, weak cash flow, and irregular tariff adjustments.
SSEI	6	PDAM Kota Parepare	2 Plus	N/A	<ul style="list-style-type: none"> - Credit strengths include a strong customer base, regular tariff adjustments, and supportive operating procedures.
					<ul style="list-style-type: none"> - Credit weaknesses include low cash flow, recently missed loan payments, and a high rate of nonrevenue water.
SSEI	7	PDAM Kab. Maros	2 Minus	N/A	<ul style="list-style-type: none"> - Credit strengths include debt reserves and production capacity;
					<ul style="list-style-type: none"> - Credit weaknesses include loan repayment rates over the last few years, cash flow, financial ratios, nonrevenue water, and local government support.
Total PDAM with Improved Credit Rating during FY 2012					0
Total PDAM with Improved Credit Rating during previous year					0
To-date achievement of PDAM with Improved Credit Rating					0
Total Target of PDAM with Improved Credit Rating over the life of					20
Percent To-date Achievement of PDAM with Improved Credit Rating					0.00%

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Annex 7.12. Mid-year Summary of Local Government Implementing Climate Change Adaptation Measurements for Protection of PDAM Raw Water (IC-4)

Status: March 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	O	NYS	O	CCVA ongoing and construction of 800 infiltration ponds ongoing by JKM funded by CCFI
Kota Pematang Siantar	2	O	NYS	C	Draft final report CCVA discussed and construction of 50 infiltration ponds completed
Kota Sibolga	3	O	NYS	NYS	Preliminary assessment completed
West Java/DKI Jakarta/Banten					
Kab. Bandung	4	O	NYS	NYS	CCVA activity being tendered
Kab. Karawang	5	O	NYS	NYS	Continued to conduct field measurements
Kab. Serang	6	O	NYS	NYS	CCVA activity being tendered
Kota Bogor	7	O	NYS	NYS	Continued to conduct field measurements
Central Java					
Kota Salatiga	8	O	NYS	NYS	Interim report on CCVA discussed including possibility of regionalization of raw water sources management
Kabupaten Semarang	9	O	NYS	NYS	
Kabupaten Kudus	10	O	NYS	NYS	
East Java					
Kota Batu	11	NYS	NYS	NYS	Draft SoW of CCVA under development
Kota Malang	12	NYS	NYS	NYS	
Kabupaten Malang	14	NYS	NYS	NYS	
Kota Probolinggo	13	NYS	NYS	NYS	
Kabupaten Probolinggo	15	NYS	NYS	NYS	
Kabupaten Mojokerto	16	C	O	O	CCVA completed and construction of 650 infiltration ponds ongoing by YLHS (NGO) funded by CCFI
South Sulawesi/Eastern Indonesia					
Kota Parepare	17	O	NYS	NYS	Completed preliminary assessment and conduct a series of discussion with all PDAMs and Provincial Govt for potential of regionalization of raw water source management
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 March 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 March 2013					0.00%

Indonesia Urban Water, Sanitation and Hygiene (IUWASH)

Annex 7.13. Mid-year Summary of Local Government Implementing Integrated Sanitation Program (IC-Status: March 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	Support PPSP 2012 by IUWASH ; completed	Planning small scale sewerage
	3	Kota Tebing Tinggi	Already has CSS in 2010	Communal system, city sewerage and regulation for sanitation sector
	4	Kota Pematangsiantar	Support PPSP 2012 by IUWASH ; completed	Planning for IPLT / sludge Management
	5	Kota Tanjungbalai	Already has CSS in 2011	Communal systems
	6	Kota Sibolga	Don't have CSS yet	Not started yet
	7	Kab. Labuhanbatu	Don't have CSS yet	Not started yet
	8	Kab. Asahan	Don't have CSS yet	Not started yet
	9	Kab. Langkat	Don't have CSS yet	Not started yet
West Java/ DKI/Banten	10	Kota Bogor	Already has CSS 2010	Individual system, communal system (UPTD) and sludge management
	11	Kabupaten Bekasi	Support PPSP 2012 by IUWASH ; completed	Communal systems
	12	Kabupaten Karawang	Support PPSP 2012 by IUWASH ; completed	Communal systems
	13	Kota Bekasi	Already has CSS 2010	Not started yet
	14	Kabupaten Bandung	Will develop CSS in 2013 support by PPSP Program	Not started yet
	15	Kabupaten Purwakarta	Will develop CSS in 2013 support by PPSP Program	Not started yet
	16	DKI Jakarta	Already has CSS in 2011	Not started yet
	17	Kabupaten Tangerang	Support PPSP 2012 by IUWASH ; completed	Individual and Communal systems
	18	Kota Tangerang Selatan	Already has CSS in 2011	Not started yet
	19	Kabupaten Serang	Already has CSS 2011	Individual and Communal systems
20	Kab. Lebak	Will develop CSS in 2013 by PPSP	Not started yet	
Jawa Tengah	21	Kota Surakarta	Already has CSS	Individual system, communal system, sewerage (promotion) and sludge management + USRI
	22	Kabupaten Kendal	Support PPSP 2012 by IUWASH ; completed	Communal system + USRI
	23	Kabupaten Batang	Already has CSS 2012	communal system
	24	Kabupaten Kudus	Already has CSS 2011	communal system, USRI
	25	Kabupaten Klaten	Already has CSS 2011	communal system, USRI
	26	Kabupaten Sukoharjo	Already has CSS 2010	communal system, USRI
	27	Kota Salatiga	Already has CSS 2012	communal system
	28	Kabupaten Rembang	Already has CSS 2010	communal system, USRI
	29	Kota Semarang	Already has CSS 2010	communal system, USRI, UPTD development
	30	Kab Semarang	will develop CSS in 2013, by PPSP	communal system

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Jawa Timur	31	Kabupaten Lamongan	Support PPSP 2012 by IUWASH ; completed	Sanimas, Individual System, capacity building to KSM
	32	Kabupaten Sidoarjo	Already has CSS in 2011	Support establishment of UPTD, communal system, individual system
	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	Will develop CSS in 2013 by PPSP	Limited program in sanitation
	35	Kabupaten Probolinggo	Already has CSS 2011	individual system, communal system (SANIMAS)
	36	Kabupaten Mojokerto	Will develop CSS in 2013 under PPSP	Limited program in sanitation
	37	Kota Batu	Already has CSS 2009	USRI, individual system
	38	Kota Malang	Already has CSS 2010	USRI, Communal System by DAK/SLBM
	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 UPTD, develop models sludge management, individual and communal system
	41	Kabupaten Gresik	Already has CSS 2011	USRI, support UPTD, readiness criteria for IPLT and small scale sewerage, individual system
Sulawesi Selatan	42	Kota Makassar	Review CSS by IUWASH - ongoing	Communal system and city sewerage (promotion and UPTD) + USRI
	43	Kabupaten Maros	Support PPSP 2012 by IUWASH; ongoing	Not started yet
	44	Kabupaten Takalar	Will develop CSS in 2013 supported by PPSP program	Not started yet
	45	Kota Parepare	Already has CSS	Communal system , UPTD
	46	Kab. Enrekang	Will develop CSS in 2013 supported by PPSP program	Not started yet
	47	Kab. Sidrap	Will develop CSS in 2013 supported by PPSP program	Communal system (SLBM)
	48	Kab. Pinrang	Already has CSS 2012 by PPSP	Communal system (SLBM)
	49	Kab. Jeneponto	Don't have CSS yet	Not started yet
	50	Kab. Bantaeng	Don't have CSS yet	Not started yet
Indonesia Timur	51	Kota Ambon	Review CSS by IUWASH - ongoing	Communal system, UPTD
	52	Kota Jayapura	Review CSS by IUWASH - ongoing	Communal system, UPTD
	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				0
Total Local Government Implementing Integrated Sanitation Program during				0
To-date achievement of Local Government Implementing Integrated Sanitation				0
Total Target of Local Government Implementing Integrated Sanitation Program				20
Percent To-date Achievement of Local Government Implementing Integrated				0.00%

Indonesia Urban Water, Sanitation and Hygiene (IUWASH)
Annex 7.14. Mid-year Summary of Achievement of Small and Medium Business Providing Affordable Construction and Sanitation Facility Management Services (IC-6)

Status: March 2013

No	Region	City	Name of SME	Type of SME Support	Type of IUWASH Support
1	West Java/DKI Jakarta/Banten	Kab. Tangerang	Jati Mulya	Support to the construction of individual latrine facility (toilet and septic tank) with the price is Rp. 500,000, using credit system	Promotion & marketing support-TA for sanitation technology, link with financial institution,
2	East Java	Kab. Lamongan	Hippams Jatim	Support to the construction of individual latrine facility	Other-Sanitation Entrepreneur Training; facilitated to link with sanitarians and Dinkes Kab. Lamongan
Total SME Provided Affordable Construction and Sanitation Facility during this Quarter					2
Total SME Provided Affordable Construction and Sanitation Facility up to previous quarter					2
To-date achievement of SME Provided Affordable Construction and Sanitation Facility					4
Total Target over the life of the project on SME Provided Affordable Construction and Sanitation Facility					30
To-date percentage of the achievement of SME Provided Affordable Construction and Sanitation Facility					13.33%

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Annex 7.15a. Mid-year Summary of Annual Achievement of Local Government Priority to Support Watsan Sector (EE-I) - Local Government Status: March 2013

No	City	Total Local Government Budget/APBD (In Million IDR)					Remarks
		Baseline (*)	Year 2012	Year 2013	Year 2014	Year 2015	
A. North Sumatra							
1	Kota Medan	2,476,411	2,931,392	In process			18% Increase
2	Kota Binjai	445,157	652,252	In process			47% Increase
3	Kota Tebing Tinggi	367,582	347,610	347,610			Decreased
4	Kota Pematang Siantar	526,023	657,341	789,237			25% Increase
5	Kota Tanjung Balai	401,608	484,903	In process			21% Increase
6	Kabupaten Langkat	526,745	652,252	In process			24% Increase
7	Kabupaten Asahan	774,674	837,000	1,057,746			8% Increase
8	Kab. Labuhan Batu	In process	In process	In process			No information
9	Kota Sibolga	In process	In process	In process			No information
B. West Java							
10	Kota Bogor	929,231	1,400,000	In process			51% Increase
11	Kota Bekasi	1,738,385	2,017,909	In process			16% Increase
12	Kabupaten Karawang	1,604,223	2,778,187	In process			73% Increase
13	Kabupaten Bekasi	1,311,867	In process	In process			No information
14	Kabupaten Bandung	In process	In process	In process			No information
15	Kabupaten Purwakarta	1,474,790	1,960,000	In process			33% Increase
C. Banten							
16	Kab. Tangerang	1,921,641	2,914,401	2,669,316			52% Increase
17	Kab. Serang	1,028,294	1,539,276	In process			50% Increase
18	Kota Tangerang Selatan	1,553,567	1,777,860	In process			14% Increase
19	Kab. Lebak	1,061,135	1,185,512	1,437,000			12% Increase
D. Central Java							
20	Kota Surakarta	911,568	1,198,484	1,402,670			31% Increase
21	Kota Semarang	1,768,258	2,418,386	2,657,023			37% Increase
22	Kab. Kudus	951,183	1,191,125	1,200,000			25% Increase
23	Kab. Kendal	950,402	1,164,277	1,383,805			23% Increase
24	Kab. Semarang	888,791	1,100,606	1,137,175			24% Increase
25	Kota Salatiga	981,533	1,076,690	1,233,781			10% Increase
26	Kab. Klaten	1,257,051	1,434,007	1,596,382			14% Increase
27	Kab. Sukoharjo	1,067,698	1,279,549	1,274,312			20% Increase
28	Kab. Rembang	854,135	966,747	1,121,778			13% Increase
29	Kab. Batang	832,467	1,017,263	1,049,361			22% Increase
E. East Java							
30	Kab. Gresik	1,178,051	1,474,708	1,810,426			25% Increase
31	Kab. Lamongan	1,019,315	1,432,606	1,550,103			41% Increase
32	Kab. Mojokerto	1,008,851	1,165,492	1,326,988			16% Increase
33	Kab. Sidoarjo	1,654,958	2,189,901	2,581,880			32% Increase
34	Kota Probolinggo	542,160	597,984	597,985			10% Increase
35	Kab. Probolinggo	1,083,482	1,279,589	1,355,852			18% Increase
36	Kota Mojokerto	437,879	487,642	571,108			11% Increase
37	Kab. Jombang	1,052,553	1,002,614	1,002,615			Decreased
38	Kota Malang	1,028,420	1,212,364	1,543,987			18% Increase
39	Kab. Malang	1,934,094	2,157,429	2,385,081			12% Increase
40	Kota Batu	478,358	520,023	565,765			9% Increase
F. South Sulawesi							
41	Kota Makassar	1,368,496	1,678,886	1,859,313			23% Increase
42	Kab. Maros	559,667	708,902	930,312			27% Increase
43	Kab. Takalar	490,852	684,175	692,729			39% Increase
44	Kota Parepare	497,880	628,329	753,995			26% Increase
45	Kab. Enrekang	467,280	595,585	631,347			27% Increase
46	Kab. Jeneponto	510,984	566,603	730,007			11% Increase
47	Kab. Sidrap	596,929	658,927	685,248			10% Increase
48	Kab. Pinrang	656,947	702,498	804,968			7% Increase
49	Kab. Bantaeng	471,339	495,716	545,288			5% Increase
G. Eastern Indonesia							
50	Kota Ambon	571,060	771,523	848,675			35% Increase
51	Kota Jayapura	226,983	294,278	302,812			30% Increase
52	Kab. Jayapura	no information	no information	no information			no information

(*) The baseline figures are taken from last 3 years (2009, 2010 and 2011 for old cities in yellow highlight and 2010, 2011, 2012 for new cities in orange highlight) of APBD budget to support the development of watsan sector.

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Annex 7.15b. Mid-year Summary of Achievement of Local Government Priority to Support Watsan Sector (EE-I) - Supportive Policy

Status: March 2013

No	City	Name of Policy	Subject of Policy	Achievement of the Development of Improved Policy of Watsan Sector										Remarks
				Mar-12	Sep-12	Mar-13	Sep-13	Mar-14	Sep-14	Mar-15	Sep-15	Mar-16	Sep-16	
A. North Sumatra														
1	Kota Tebing Tinggi	Perda Urban Sludge Management	Management of implementation of Urban Sludge Management	N/A	N/A	Ongoing								
2	Kota Medan	Perda Urban Sludge Management		N/A	N/A	Ongoing								
B. West Java														
3	Kota Bogor	Perda No. 16 Tahun 2011 tentang Perusahaan Daerah Air Minum (PDAM) Tirta Pakian Kota Bogor	PDAM Organization	C	C	C								Signed on 7 December 2011
		Perda no. 17 Tahun 2012 tentang Pengelolaan Perusahaan Daerah Air Minum (PDAM) Tirta Pakuan Bogor	PDAM Management	C	C	C								Signed on 7 December 2011
		Perda No. 20 Tahun 2011 tentang Perubahan atas Perda Kota Bogor No. 7 Tahun 2010 tentang Penyertaan Modal Daerah kepada PDAM Tirta Pakuan, PD BPR Bank Pasar, PD Jasa Transportasi dan PD Pasar Pakuan Jaya Kota Bogor	PDAM Equity from the Local Government of Kota Bogor	C	C	C								
C. Central Java														
4	Kota Surakarta	SK Walikota Surakarta No. 653.2/48-B/1/2012 tentang Penetapan Lokasi Pembangunan Penataan Kawasan Kumuh dan Pembangunan Sanitasi Perkotaan Tahun 2012	Determination of the IUWASH Grant Location on Sanitation Program in Kota Surakarta	C	C	C								Signed on 8 May 2012
5	Kab. Kendal	Perda No. 7 Tahun 2012 tentang Penyertaan Modal Pemerintah Kabupaten Kendal kepada Perusahaan Daerah Air Minum "Tirta Panguripan" Kabupaten Kendal	PDAM Equity from the Local Government of Kendal District	C	C	C								Signed on 5 September 2012
D. East Java														
6	Kab. Sidoarjo	Perda for sanitation operational	Operation and managemnt of sanitation systems developed	N/A	N/A	Ongoing								
7	Kab. Jombang	Perbup on UPTD establishment	Establishment of UPTD sanitation, and operation	N/A	N/A	Ongoing								
8	Kota Malang	Perwali on UPTD establishment		N/A	N/A	Ongoing								
		Perdes to Support CLTS Program	Implementation of CLTS Program and Stop Open Defecation Declaration	N/A	N/A	Ongoing								
10	Kota Batu	Perwali on UPTD establishment	Establishment of UPTD sanitation, and operation	N/A	N/A	Ongoing								
		Perwali on raw water protection	Management and protection of raw water source	N/A	N/A	Ongoing								
11	Kab. Mojokerto	Perwali on raw water protection	Management and protection of raw water source	N/A	N/A	Ongoing								
E. South Sulawesi														
12	Kota Parepare	Improvement of Perwalkota Parepare No. 52 Tahun 2012	Development and implementation of CEM	Ongoing	Ongoing	Ongoing								
13	Kab. Takalar	Perbub Development of Citizen Engagement Mechanism (CEM)	Development and implementation of CEM	N/A	N/A	Ongoing								
		Perbub on PDAM Equity participation	PDAM Equity from the Local Government of Takalar district	N/A	N/A	Ongoing								
14	Kab. Maros	Perbub on PDAM Equity participation	PDAM Equity from the Local Government of Maros district	N/A	N/A	Ongoing								
15	Kab. Jeneponto	Perbub Development of Citizen Engagement Mechanism (CEM)	Development and implementation of CEM	N/A	N/A	Ongoing								
16	Kab. Bantaeng	Perbub Development of Citizen Engagement Mechanism (CEM)	Development and implementation of CEM	N/A	N/A	Ongoing								
17	Kab. Sidrap	Perbub on Regionalization of raw water source	Management and protection of raw water source	N/A	N/A	Ongoing								
F Eastern Indonesia														
18	Kota Ambon	Perwali on UPTD establishment	Waste water institution establishment	N/A	N/A	Ongoing								
19	Kab Jayapura	Peraturan Bersama Walikota dan Bupati Jayapura on Illegal Connection PDAM Jayapura	Reducing the PDAM illegal connection	Ongoing	Ongoing	Ongoing								
20	Kota Jayapura	Perwali on UPTD establishment	Waste water institution establishment	Ongoing	Ongoing	Ongoing								

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Annex 7.15c. Mid-year Summary of Achievement of Local Government Priority to Support Watsan Sector (EE-
Status: March 2013

No	City	Status		Remarks
		Policy Improvement	Budget Increased	
A. North Sumatra				
1	Kota Medan	Ongoing	Increased	
2	Kota Binjai	NYS	Increased	
3	Kota Tebing Tinggi	Ongoing	Decreased	
4	Kota Pematang Siantar	NYS	Increased	
5	Kota Tanjung Balai	NYS	Increased	
6	Kab. Langkat	NYS	Increased	
7	Kab. Asahan	NYS	Increased	
8	Kab. Labuhan Batu	NYS	N/A	
9	Kota Sibolga	NYS	N/A	
B. West Java				
10	Kota Bogor	C	Increased	Achieved
11	Kota Bekasi	NYS	Increased	
12	Kabupaten Bekasi	NYS	N/A	
13	Kabupaten Karawang	NYS	Increased	
14	Kabupaten Bandung	NYS	N/A	
15	Kabupaten Purwakarta	NYS	Increased	
C. Banten				
16	Kab. Tangerang	NYS	Increased	
17	Kab. Serang	NYS	Increased	
18	Kota Tangerang Selatan	NYS	Increased	
19	Kab. Lebak	NYS	Increased	
D. DKI Jakarta				
20	DKI Jakarta	N/A	N/A	
E. Central Java				
21	Kota Surakarta	C	Increased	Achieved
22	Kota Semarang	NYS	Increased	
23	Kab. Semarang	NYS	Increased	
24	Kab. Kudus	NYS	Increased	
25	Kab. Kendal	C	Increased	Achieved
26	Kota Salatika	NYS	Increased	
27	Kab. Sukoharjo	NYS	Increased	
28	Kab. Klaten	NYS	Increased	
29	Kab Rembang	NYS	Increased	
30	Kab. Batang	NYS	Increased	
F. East Java				
31	Kab. Gresik	NYS	Increased	
32	Kab. Lamongan	NYS	Increased	
33	Kab. Mojokerto	NYS	Increased	
34	Kab. Sidoarjo	O	Increased	
35	Kota Probolinggo	NYS	Increased	
36	Kota Surabaya	NYS	Increased	
37	Kota Mojokerto	O	Increased	
38	Kab. Jombang	O	Decreased	
39	Kab. Malang	O	Increased	
40	Kota Malang	O	Increased	
41	Kota Batu	O	Increased	
42	Kab. Probolinggo	NYS	Increased	

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No	City	Status		Remarks
		Policy Improvement	Budget Increased	
G. South Sulawesi				
43	Kota Makassar	NYS	Increased	
44	Kab. Maros	O	Increased	
45	Kab. Takalar	O	Increased	
46	Kota Parepare	O	Increased	
47	Kab. Enrekang	NYS	Increased	
48	Kab. Jeneponto	O	Increased	
49	Kab. Sidrap	O	Increased	
50	Kab. Pinrang	NYS	Increased	
51	Kab. Bantaeng	O	Increased	
H. Eastern Indonesia				
52	Kota Ambon	O	Increased	
53	Kota Jayapura	O	Increased	
54	Kab. Jayapura	O	N/A	
Total Local Government put priority in watsan sector during this quarter				0
Total Local Government put priority in watsan sector during previous year				3
To-date achievement of Local Government put priority in watsan sector				3
Total Target of Local Government put priority in watsan sector over the life of the project				50
Percent To-date Achievement of Local Government put priority in watsan sector				6.00%

Note:

NSY = Not Started Yet; O = Ongoing; C = Completed

(*) This indicates the valid achievement of this year only because IUWASH will continue to monitor the budget allocation by the LG until the end of the IUWASH program year

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Annex 7.16. Mid-year Summary of Achievement of PDAMs or Local Government Obtain Access to Long-term Funding for Watsan Sector (EE-2)

Status: March 2013

No	City	Scheme of Long-term Finance	Name of Project	Partners Involved	Status of Achievement of Project Received Long-term Funding for Water Sector								Remark		
					Mar-12	Sep-12	Mar-13	Sep-13	Mar-14	Sep-14	Mar-15	Sep-15		Mar-16	Sep-16
A. North Sumatra															
1	Kota Tebing Tinggi	B-to-B	Water Supply Regionalization (200 lps new treatment plant) for Tebing Tinggi and Serdang Bedagai	PDAM Kota Tebing Tinggi		NSY	O								Consultation with local governments in progress; Pre FS to be prepared
2	Kota Medan	Perpres 29	New WTP – Bingei: 1000 lps, target market is Belawan (MBR) area	PDAM Medan		NSY	O								Technical aspects of WTP's capital expenditure complete; additional capex for distribution line in preparation and to be reviewed
B. West Java															
3	Kota Bekasi	B-to-B	Pondok Gede: 300 lps new treatment plant and distribution lines	PDAM Kota Bekasi	O	O	O								Draft FS ready for discussion with PDAM
4		PPP	Bekasi Barat: 200 lps production and distribution plant		O	O	O								
5		PPP	Mustika Jaya area, which requires a 300 liters per second (lps) new treatment plant and distribution lines		O	O	O								Draft FS ready for discussion with PDAM
6		PPP	Jatibening: 200 lps production and distribution lines		O	O	O								
7		PPP	Jati Asih: 100 lps new WTP with PJT		NSY	NSY	O								

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C. Banten															
8	Kab. Tangerang	Perpres 29	New WTP (300 lps) in Kelapa Dua sub-district to serve Southern Tangerang	PDAM Kab. Tangerang	○	○	○								Completed and submitted new draft FS to PDAM; Awaiting PDAM feedback
9	Kab. Lebak	PPP	WTP renovation and distribution line construction to serve Kopo and Tigaraksa (Kabupaten Tangerang)	PDAM Kab. Lebak and PT Ciria Jasa	○	○	○								Activity postponed due to complication in negotiation between PDAM Kabupaten Tangerang (Buyer) and private sector
10	Kabupaten Serang	PPP/Perpres 29	Greenfield water supply project for Ciruas/Cibaja areas	PDAM Kab. Serang and a private sector (TBD)	○	○	○								Pre FS under revision; PDAM submitted request letter for GOI grant to MPW
D. Central Java															
11	Kota Surakarta	Perpres 29	300 lps bulk water supply project	PDAM Kota Surakarta and PT Jasa Tirta (PJT)	○	○	○								MPW facilitated preparation of financial analysis of Perpres 29 financing in progress; IUWASH will facilitate following steps afterwards
12	Kab. Kendal	Perpres 29 plus GOI loan	300 lps Telogo Mill (Spring)	PDAM Kab. Kendal and LG of Kendal district	○	○	○								FS and DED completed and presented to provincial water office (BBWS); Potential national bank identified for funding
E. East Java															
13	Kab. Gresik	PPP	200 lps water supply project	PDAM Kab. Gresik and a private sector (TBD)	○	○	○								FS complete and discussed with Bupati; Drupadi has been appointed as private partner; discussion for bulk water tariff in process
14	Kab. Mojokerto	PPP	500 lps water supply project	PDAM Kab. Mojokerto and a private sector (TBD)	NSY	○	○								FS review complete; PDAB (provincial water source) is appointed partner for PPP scheme; FS to be discussed with PDAB
Total PDAMs or Local Government Obtain Access to Long-term Funding for Watsan Sector during this Quarter														0	
Total PDAMs or Local Government Obtain Access to Long-term Funding for Watsan Sector during previous year														0	
To-date achievement of PDAMs or Local Government Obtain Access to Long-term Funding for Watsan Sector														0	
Total Target of PDAMs or Local Government Obtain Access to Long-term Funding for Watsan Sector over the life of the project														15	
Percent To-date Achievement of PDAM Supported on the development of Debt Restructuring Plan														0.00%	

Note: NSY = Not Started Yet; OG = Ongoing; C = Completed

Indonesia Urban Water, Sanitation and Hygiene (IUWASH)

Annex 7.17. Mid-year Summary of Achievement of Financial Resources Accessed by Service Providers from PPP to Support the Expansion of Improved Watsan Services (EE-3)

Status: March 2013

No	City	Program Description	Partners Involved	Type of Funding Sources (Public or Private)	Amount Leveraged (\$)	Remark
A. West Java/DKI Jakarta/Banten						
1	Kab. Lebak	Micro Credit Program for Improved Sanitation	Sanitarians in the CLTS triggering activities	Public Funding	4,333.33	The micro credit program for sanitation is a result of the triggering program activities
B. South Sulawesi/Eastern Indonesia						
1	Kab. Pinrang	Micro Credit Program for Water Connection	PDAM Kab. Pinrang and KSU Denas 66	Public Funding	333.33	The signing of the MoU between PDAM Kab. Pinrang and KSU Denas 66 was conducted on January 18, 2013
C. East Java						
5	Kab. Sidoarjo	Micro Credit Program for Improved Sanitation	Revolving fund under Grant Program by LPPM-ITS	Private Funding	9,533.33	The micro credit program for sanitation is a result of the triggering program activities
4	Kota Surabaya	Micro Credit Program for Improved Sanitation	Revolving fund under Grant Program by LPPM-ITS	Private Funding	4,188.89	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	5,633.33	
Total Amount Leveraged during this quarter					24,022.22	
Total Amount Leveraged up to previous quarter					10,193,047.45	
To-date of Amount Leveraged					10,217,069.67	
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					3.64%	

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Indonesia Urban Water, Sanitation and Hygiene (IUWASH)

Annex 7.18a. Mid-year Summary of Achievement of Low Income Households Accessing Microfinance Supported Improved Sanitation Services (EE-4)

Status: March 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	Cibadak	0	26	0	0	0	130	0	0
B. East Java												
2	Kota Probolinggo	CV Wahana Tirta	Kedung Galeng		19	0	0	0	95	0	0	0
3			Kademangan		8	0	0	0	40	0	0	0
4			Wonoasih		7	0	0	0	35	0	0	0
5			Jrebeng Kidul		8	0	0	0	40	0	0	0
6			Mangunharjo		18	0	0	0	90	0	0	0
7			Jrebeng Lor		12	0	0	0	60	0	0	0
8			Sumber Wetan		4	0	0	0	20	0	0	0
9			Kab. Mojokerto	CV New Vitex	Kr. Kedawang		23	0	0	0	115	0
10	Mojoranu				24	0	0	0	120	0	0	0
11	Pucuk				8	0	0	0	40	0	0	0
12	Kab. Sidoarjo	Revolving fund under IUWASH Grant Program by LPPM ITS	Bareng Krajan	Krian	0	25	0	0	0	125	0	0
13			Tempel	Krian	0	12			0	60		
14			Ngares	Sukodono	0	20	0	0	0	100	0	0
15			Watugolong	Krian	0	9	0	0	0	45	0	0
16	Kab. Jombang	Individual sanitarian	10 villages	Mojoagung	0	39	0	0	0	195	0	0
17	Kota Surabaya	Revolving fund under IUWASH Grant Program by LPPM ITS	Wonokromo	Wonokromo	0	24	0	0	0	120	0	0
18			Warugunung	Karangpilang	0	5	0	0	0	25	0	0
C. South Sulawesi/Eastern Indonesia												
19	Kab. Jeneponto	Koppas	Empoang Utara	Binamu	0	8	0	0	0	40	0	0
20			Biringkasi	Binamu	0	4	0	0	0	20	0	0
21			Arungkeke	Arungkeke	0	4	0	0	0	20	0	0
22			Bontoramba	Bontoramba	0	10	0	0	0	50	0	0
23			Pallengo	Bangkala	0	2	0	0	0	10	0	0
Total Low Income Household Accessing Micro Finance Supported Improved Sanitation					131	188	0	0	655	940	0	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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Indonesia Urban Water, Sanitation and Hygiene (IUWASH)

**Annex 7.18b. Mid-year Summary of Achievement of Low Income Households Accessing Microfinance for New Household Water Connection
Status: March 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
C.	East Java											
4	Kab. Mojokerto	PDAM Kab. Mojokerto	BRI Cabang Kab. Mojokerto	10-Nov-11	575	0	0	0	2875	0	0	0
D.	South Sulawesi/Eastern Indonesia											
4	Kab. Pinrang	PDAM Kab. Pinrang	KSU Denas 66	18-Jan-13	0	3	0	0	0	15	0	0
Total Low Income Household Accessing Micro Finance for Household					625	3	0	0	3125	15	0	0
Total Low Income Household Accessing Micro Finance for new PDAM household connection during this quarter												3
Total Low Income Household Accessing Micro Finance for new PDAM household connection up to previous quarter												3,473
To-date achievement of the total Low Income Household Accessing Micro Finance for new PDAM household connection												3,476

Indonesia Urban Water, Sanitation and Hygiene (IUWASH)

Annex 7.18c. Mid-year Summary of Achievement of Microfinance Program Supported Improved Watsan Sector (EE-4)

Status: March 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	-	26	-	130
B. Central Java					
2	Kab. Kudus	-	-	-	-
C. East Java					
3	Kab. Mojokerto	-	-	-	-
4	Kota Probolinggo	-	-	-	-
5	Kab. Sidoarjo	-	66	-	330
6	Kab. Jombang	-	39	-	195
7	Kota Surabaya	-	29	-	145
D. South Sulawesi/Eastern Indonesia					
5	Kab. Pinrang	3	-	15	-
Total		3	160	15	800
Total Total Low Income Household Accessing Micro Finance Supported Improved Watsan during this quarter					1 63
Total Low Income Household Accessing Micro Finance Supported Improved Watsan up to previous quarter					3 ,604
To-date achievement of Low Income Household Accessing Micro Finance Supported Improved Watsan					3 ,767
Total Target of Low Income Household Accessing Micro Finance Supported Improved Watsan					4 0,000
Percent To-date Achievement of Low Income Household Accessing Micro Finance Supported Improved Watsan					9.42%

ANNEX 8: TRAINING, WORKSHOP AND SEMINAR ACTIVITIES OF SECOND QUARTER OF THIRD YEAR

(Period of January - March 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	3,559	34.36%	868,496,000	150,314,098	404,909,965	135,594,468	690,818,531
Focus Group Discussion	Central Java	FGD Finalisasi Draft Perwal Pengelolaan Air Bersih dan Sanitasi Berbasis Masyarakat	RM Elryna Jalan Pandanaran Kota Semarang	1/15/2013	1/15/2013	13	23.08%	2,800,000	75,000	1,300,000	675,000	2,050,000	
	Central Java	EDUKASI PERILAKU SEHAT KEPADA MASYARAKAT di 15 LOKASI PROGRAM USRI KABUPATEN KUDUS	USRI LOKATION in Kudus District	1/15/2013	2/28/2013	752	40.82%	9,975,000	0	7,500,000	1,500,000	9,000,000	
	Central Java	FGD Penyusunan SK Bupati tentang Reklasifikasi Pelanggan	RM Murah Meriah, Klaten	1/18/2013	1/18/2013	26	11.54%	3,150,000	7,500	1,700,000	900,000	2,607,500	
	Central Java	FGD Finalisasi Penyusunan SK Bupati tentang Reklasifikasi Pelanggan PDAM Klaten	New Merapi Resto, Jl Merapi Gayamprit, Klaten	1/30/2013	1/30/2013	31	19.35%	3,450,000	525,250	1,517,550	1,400,000	3,442,800	
	Central Java	FGD Kerjasama Bidang Air Limbah (Kesiapan Keikutseraa Readiness Criteria)	Ruang Meeting Sekda Kabupaten Sukoharjo	2/19/2013	2/19/2013	14	21.43%	1,000,000	0	582,000	400,000	982,000	
	Central Java	Program Penurunan Tingkat Kehilangan Air (NRW) di 4 PDAM di Jawa Tengah FGD Tindak Lanjut Replikasi Penurunan NRW di PDAM Kota Semarang, Kab. Semarang, Kab. Kendal dan Kab. Kudus	Kantor IUWASH Jawa Tengah	2/27/2013	2/27/2013	23	13.04%	1,580,000	0	770,000	900,000	1,670,000	
	Central Java	Workshop Menjaring Komitmen Pendanaan Untuk Pemanfaatan Mata Air Tlogomili, Kencen dan Dimas Dalam Rangka Pengembangan SPAM PDAM Kab. Kendal	RM Nglaras Rasa, Jl Thamrin Semarang	2/28/2013	2/28/2013	20	5.00%	2,700,000	138,000	2,400,000	0	2,538,000	

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	Central Java	FGD Penguatan/Inisiasi Pembentukan Mekanisme Keterlibatan Warga dalam Pembangunan Sanitasi Kota Semarang, Kabupaten Kudus, Klaten dan Sukoharjo	RM Nglaras Rasa Semarang, Kantor Bappeda Kab Kudus, Sukoharjo dan Klaten	3/18/2013	3/21/2013	94	34.04%	9,800,000	772,900	5,312,700	3,350,000	9,435,600
	East Java	FGD and Field Visit sewer construction in Sumber Taman Village, Kec. Wonoasih-Probolinggo City	Sumber Taman Village, Kec. Wonoasih-Probolinggo City	1/22/2013	1/29/2013	48	31.25%	19,450,000	6,789,663	2,338,500	0	9,128,163
	East Java	FGD Pembentukan UPTD Kab Gresik	Kabupaten Gresik	2/18/2013	2/18/2013	9	44.44%	2,445,000	34,500	934,200	450,000	1,418,700
	East Java	FGD Pembentukan UPTD Kab Sidoarjo	Rumah Makan Handayani, Sidoarjo	2/25/2013	2/25/2013	7	14.29%	2,495,000	0	1,560,100	350,000	1,910,100
	East Java	FGD Urban Sludge Management Kota Probolinggo	Hotel Bromo View, Probolinggo	3/7/2013	3/7/2013	15	40.00%	5,005,000	123,000	4,048,250	750,000	4,921,250
	South Sulawesi/Easte rn Indonesia	FGD with Pokja AMPL Kota Makassar to completed the SSK document	Meeting Room IUWASH Office	1/15/2013	2/5/2013	10	40.00%	1,190,000	0	495,000	0	495,000
	South Sulawesi/Easte rn Indonesia	Technical Support and Capacity Building of KSM/BPS of SLBM Sanitation at Kabupaten Pinrang	Kantor Dinas PU Kab. Pinrang	1/17/2013	1/17/2013	17	29.41%	1,445,000	100,000	200,000	450,000	750,000
	South Sulawesi/Easte rn Indonesia	Capacity Building of Technical Support the KSM/BPS Sanitation SLBM Kota Parepare	Kantor Kelurahan Simpang Minangae	1/19/2013	1/19/2013	4	0.00%	1,105,000	19,000	71,000	0	90,000
	South Sulawesi/Easte rn Indonesia	Capacity Building of Pokja Sanitasi Kab. Maros	IUWASH Office	1/23/2013	2/6/2013	5	20.00%	1,190,000	0	693,500	0	693,500
	South Sulawesi/Easte rn Indonesia	Discuss and training to finalized the Pokja document with Pokja AMPL Kota Ambon	Meeting Room Government Office	1/30/2013	2/1/2013	23	34.78%	5,800,000	100,000	815,100	2,300,000	3,215,100
	South Sulawesi/Easte rn Indonesia	Capacity Building and promotion the Sanitation program for Pokja AMPL / Sanitasi Kab. Sidrap	Kantor Bappeda Kab. Sidrap	2/19/2013	2/19/2013	29	48.28%	975,000	0	1,405,000	0	1,405,000
	South Sulawesi/Easte rn Indonesia	Third FGD on Feedback Mechanism for Drinking Water and Sanitation in Kabupaten Jeneponto	Bappeda Meeting Room Jeneponto	2/24/2013	2/24/2013	17	11.76%	4,815,000	350,000	1,100,000	150,000	1,600,000
Traning of Trainers	West Java/Banten/D KI Jakarta	Training for Enumerators of the Survey on Improved Hygiene Behavior Kota Bogor and Kabupaten Tangerang, 31 January 2013	IUWASH meeting room, Jakarta office	1/31/2013	1/31/2013	27	48.15%	3,425,000	0	841,000	2,100,000	2,941,000

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	Central Java	PELATIHAN KETRAMPILAN FASILITASI DAN MOTIVASI & ADVOCACY BAGI SANITARIAN KAB BATANG	Dinas Kesehatan Kab Batang	2/5/2013	2/7/2013	42	47.62%	15,050,000	3,634,000	9,630,000	0	13,264,000
	Central Java	PELATIHAN KETRAMPILAN FASILITASI DAN MOTIVASI & ADVOCACY BAGI SANITARIAN KOTA SALATIGA	Dinas Kesehatan Kota Salatiga	2/26/2013	2/28/2013	40	70.00%	13,325,000	3,809,500	4,270,000	4,050,000	12,129,500
	Central Java	PELATIHAN KETRAMPILAN FASILITASI DAN MOTIVASI & ADVOCACY BAGI SANITARIAN KAB REMBANG	Dinas Kesehatan Kab Rembang, Jateng	3/13/2013	3/15/2013	38	55.26%	17,350,000	1,075,000	5,010,000	4,950,000	11,035,000
	South Sulawesi/Easte rn Indonesia	Technical Support and capacity Building for KSM/BPS Sanitation at Kabupaten Sidrap	Dinas PU kabupaten Sidrap	1/17/2013	1/17/2013	16	25.00%	1,445,000	100,000	200,000	450,000	750,000
	South Sulawesi/Easte rn Indonesia	Penyusunan GIS (Spatial Data Pelanggan) Wilayah pelayanan Terpadu Jayaasri.	Aula PDAM Jayapura	3/13/2013	3/15/2013	10	0.00%	1,500,000	0	1,500,000	0	1,500,000
Traning Course	National	PELATIHAN ENUMERATOR UNTUK SURVEY PERUBAHAN PERILAKU DI LOKASI PROGRAM KOTA SEMARANG DAN SURAKARTA	Kelurahan Jomblang Kota Semarang dan RM Ramayana Kota Surakarta	1/18/2013	1/19/2013	37	45.95%	5,900,000	1,314,250	1,300,000	1,150,000	3,764,250
	North Sumatra	Pendampingan Evaluasi Final Report Review Design WTP III Beting Semelur Dan Pemasangan Pipa Distribusi Utama Sepanjang 600 meter Di PDAM Tirta Kualo Kota Tanjungbalai 21 - 22, Januari dan 15 - 16 Februari 2013	aula rapat PDAM Tirta Kualo Tanjungbalai	1/21/2013	2/16/2013	8	12.50%	4,200,000	1,940,000	630,000	600,000	3,170,000
	North Sumatra	Pelatihan Teknis Optimalisasi Jaringan Perpipaan dan Pemetaan Jaringan Air Minum Eksisting PDAM Tirta Blna Kabupaten Labuhanbatu	PDAM Tirta Bina	1/21/2013	1/25/2013	10	0.00%	4,275,000	2,125,000	600,000	300,000	3,025,000
	North Sumatra	Pelatihan Teknis Optimalisasi Jaringan Perpipaan dan Pemetaan Jaringan Air Minum Eksisting PDAM Tirta Wampu Kabupaten Langkat	PDAM Tirta Waampu Langkat	1/22/2013	1/25/2013	13	0.00%	4,275,000	1,900,000	670,000	300,000	2,870,000
	North Sumatra	Training for Enumerators of the Survey on Improved Hygiene Behavior Kota Tebing Tinggi, Kota Tanjungbalai dan Kota Medan	Kota Tebing Tinggi, Kota Tanjungbalai dan Kota Medan	2/5/2013	2/12/2013	33	48.48%	4,140,000	2,257,100	969,500	730,000	3,956,600

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	North Sumatra	Assesment CEm Tanjung Bala (Asesment Pelayanan Air Minum)i		3/21/2013	3/21/2013	18	22.22%	1,135,000	75,000	113,000	50,000	238,000
	Central Java	[PINDAH KE PM-8.3] PELATIHAN ENUMERATOR MONEV PERUBAHAN PERILAKU DAN PENGAMBILAN DATA PRIMER/ MONEV DI LOKASI PROGRAM, SEMARANG KOTA DAN SURAKARTA	Kalurahan Jomblang Kota Semarang dan Bappeda Kota Surakarta	1/18/2013	1/19/2013	37	45.95%	11,410,000	1,314,250	4,250,000	1,150,000	6,714,250
	Central Java	Pelatihan Program Penurunan Tingkat Kehilangan Air (NRW) di 4 PDAM di Jawa Tengah Pelatihan NRW PDAM Kota Semarang	PDAM Tirta Moedal Kota Semarang	2/12/2013	2/13/2013	45	26.67%	2,900,000	196,000	2,700,000	0	2,896,000
	Central Java	PELATIHAN KETRAMPILAN FASILITASI DAN MOTIVASI & ADVOCACY BAGI SANITARIAN KAB SEMARANG	Dinas Kesehatan Kab Semarang	2/20/2013	2/22/2013	34	50.00%	14,425,000	3,499,750	2,987,500	4,900,000	11,387,250
	Central Java	Pelatihan Enumerator Survey Reklasifikasi Pelanggan PDAM Kab. Klaten	PDAM Klaten	2/26/2013	2/26/2013	45	93.33%	9,050,000	4,652,700	2,336,900	2,250,000	9,239,600
	Central Java	FGD Tindak Lanjut Replikasi Penurunan NRW di PDAM Kota Semarang, Kab. Semarang, Kab. Kendal dan Kab. Kudus	Kantor IUWAS Jawa Tengah	2/27/2013	2/27/2013	23	13.04%	1,580,000	0	770,000	900,000	1,670,000
	Central Java	PELATIHAN MARKETING & PROMOSI SAMBUNGAN BARU AIR MINUM DAN SANITASI BAGI TIM PROMOSI PDAM 7 KOTA/KABUPATEN DI JATENG	Kalisoro Tawang Mangu	1/30/2013	2/1/2013	36	19.44%	33,450,000	1,535,950	22,532,500	9,300,000	33,368,450
	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	0	1,072,000	9,870,200
	East Java	Pelatihan Wira Usaha Sanitasi di Jawa Timur	Hotel Kusuma Agro Wisata, Batu	1/29/2013	2/2/2013	40	72.50%	124,375,000	16,949,317	80,432,000	8,044,000	105,425,317
	East Java	Training for Enumerators of the Survey on Improved Hygiene Behavior Probolinggo City	Dinas Kesehatan Kota Probolinggo	2/8/2013	2/8/2013	20	60.00%	4,875,000	778,000	750,000	650,000	2,178,000
	East Java	Training for Enumerators of the Survey on Improved Hygiene Behavior in Kabupaten Malang	Dinas Kesehatan Kabupaten Malang	2/11/2013	2/11/2013	21	71.43%	4,875,000	534,250	637,000	700,000	1,871,250
	East Java	Training for Enumerators of the Survey on Improved Hygiene Behavior in Kabupaten Sidoarjo	Dinas Kesehatan	2/12/2013	2/12/2013	11	90.91%	5,600,000	268,000	1,747,200	450,000	2,465,200

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	East Java	Kampanye Gerakan Cuci Tangan Pakai Sabun di Sekolah di Kota Malang	SD Dinoyo Kota Malang	3/13/2013	3/15/2013	117	55.56%	4,850,000	3,275,000	1,090,000	0	4,365,000
	South Sulawesi/Eastern Indonesia	Training of Entry Data EHRA Questioner for Badan Pusat Statistik (BPS) Kabupaten Jayapura	Kantor BPS Kota Jayapura	1/19/2013	1/19/2013	4	25.00%	3,175,000	700,000	227,100	200,000	1,127,100
	South Sulawesi/Eastern Indonesia	Pelatihan Teknis Pengukuran Debit Potensial dan Tracking Wilayah Negeri Passo	Negeri Passo Teluk	1/22/2013	1/27/2013	7	0.00%	1,560,000	0	1,145,850	300,000	1,445,850
	South Sulawesi/Eastern Indonesia	Training For Enumerator of the survey on improved hygiene Behavior	Makassar	2/7/2013	2/7/2013	19	78.95%	7,075,000	955,700	3,035,000	3,000,000	6,990,700
Workshop	North Sumatra	Workshop Pengembangan Kapasitas Dewan Pengawas PDAM	Kota Medan	2/11/2013	2/13/2013	27	96.30%	58,290,000	2,327,200	36,288,015	9,078,468	47,693,683
	North Sumatra	Sosialisasi Program Kredit Air Pro Rakyat	Kantor PDAM Tirta Wampu	2/12/2013	2/12/2013	50	18.00%	8,200,000	3,952,500	1,323,000	2,470,000	7,745,500
	North Sumatra	Advocacy for Policy Maker for Cooperation in Enhancing Communal System Utilization Through Sanitation DAK and Sanimas Program (Pembentukan Forum KSM Pengelola MCK komunal Tingkat Kota)	Aula MUI	2/19/2013	2/19/2013	55	60.00%	5,160,000	1,602,000	1,146,000	2,400,000	5,148,000
	North Sumatra	Workshop Pengenalan SOP Dan GIS Untuk PDAM	Medan	2/20/2013	2/21/2013	0	0.00%	18,900,000	1,105,000	8,000,000	3,650,000	12,755,000
	North Sumatra	[MOVE TO SAN 2] Sosialisasi Teknis Sambungan Rumah Instalasi Pengolahan Air Limbah	Aula Kantor kelurahan	2/21/2013	2/21/2013	52	50.00%	5,370,000	1,235,000	1,063,500	2,250,000	4,548,500
	North Sumatra	[NON TRAINING EVENT- EXHIBITIONS] Workshop Pelantikan Forum KSM Kota dan Pameran Program HEBAT	Jl. Sipori-pori gg. Tamborih Lingkungan VI Kel. Kapias Pulau Buaya, Kec. Teluk Nibung.	2/26/2013	2/26/2013	111	45.95%	17,510,000	11,172,000	5,634,000	500,000	17,306,000
	North Sumatra	Visioning Workshop Kota Sibolga	Sibolga	2/27/2013	2/27/2013	40	7.50%	12,100,000	3,597,500	3,520,000	2,625,000	9,742,500
	North Sumatra	[NON TRAINING EVENT- EXHIBITIONS] Workshop Wrap Up Program HEBAT	Jl. Kebon Komplek Mino lingkungan II Kel. Tanjung Marulak Hilir Kec. Rambutan	2/27/2013	2/27/2013	144	43.06%	15,265,000	10,200,000	4,518,000	400,000	15,118,000
	North Sumatra	Visioning Workshop Kabupaten Labuhan Batu	Rantauprapat	3/5/2013	3/5/2013	46	19.57%	13,325,000	2,669,500	6,325,000	3,450,000	12,444,500

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	North Sumatra	Pengangkatan isu gender bagi calon pengguna jamban individu di kelurahan Belawan Bahari	Aula Kelurahan Belawan Bahari, Medan	3/14/2013	3/14/2013	37	43.24%	4,275,000	759,000	1,080,000	1,600,000	3,439,000
	North Sumatra	Workshop Pengenalan Penurunan NRW	Medan	3/26/2013	3/26/2013	21	0.00%	16,590,000	2,353,500	5,120,000	4,900,000	12,373,500
	West Java/Banten/DKI Jakarta	Mini Workshop "Pembuatan Bisnis Plan, Penyusunan Skema Kredit, Pengembangan Strategy Pemasaran dan Pengembangan Opsi Sanitasi	Aula Dinkes Kab Lebak	1/30/2013	1/30/2013	25	32.00%	5,600,000	2,184,500	1,313,200	1,550,000	5,047,700
	West Java/Banten/DKI Jakarta	Diskusi dan Observasi Lapangan ke Master Mater Rajeg Kabupaten Tangerang	Desa Sukamanah, Rajeg	2/1/2013	2/1/2013	20	80.00%	2,200,000	400,000	962,500	400,000	1,762,500
	West Java/Banten/DKI Jakarta	Diskusi dan Observasi Lapangan ke INSIST Pademangan	Pademangan, North Jakarta	2/2/2013	2/2/2013	22	63.64%	2,300,000	100,000	1,915,000	0	2,015,000
	West Java/Banten/DKI Jakarta	Visioning Workshop Bidang Air minum Dan Sanitasi, Pemerintah Kabupaten Lebak Lebak, 5 Feb 2013	Pendopo Kabupaten Lebak	2/5/2013	2/5/2013	89	11.24%	19,300,000	5,476,500	4,400,000	400,000	10,276,500
	Central Java	Lokakarya Menyongsong PPSP 2013 di Kabupaten Semarang	Kantor Bappeda Kabupaten Semarang	1/16/2013	1/16/2013	23	39.13%	2,500,000	575,000	1,050,000	150,000	1,775,000
	Central Java	Lokakarya Kerjasama Bidang Air Limbah Antara Pemerintah Kabupaten, Provinsi dan Pusat	Hotel Sunan, Jl Ahmad Yani Solo	1/21/2013	1/22/2013	29	24.14%	30,000,000	3,467,100	19,280,000	6,000,000	28,747,100
	Central Java	Penandatanganan MoU dan Visioning Workshop Pembangunan Air Minum dan Sanitasi Kabupaten Batang	Hotel Sendangsari, Jl Jenderal Sudirman, Batang	1/29/2013	1/29/2013	62	24.19%	12,300,000	4,066,500	5,600,000	2,700,000	12,366,500
	Central Java	Visionig Workshop Pembangunan Air Minum dan Sanitasi Kabupaten Rembang	RM Teras Kota, Rembang	2/6/2013	2/6/2013	50	22.00%	12,525,000	4,439,400	5,750,000	1,450,000	11,639,400
	Central Java	PY3_Sarasehan 'Penyamaan Persepsi terkait Program Air Limbah dan Air Bersih' Di Kampung Jomblang - Kota Semarang	Kampung Jomblang, Kecamatan Candisari, Kota Semarang	2/10/2013	2/10/2013	53	9.43%	2,250,000	0	1,745,800	350,000	2,095,800
	Central Java	WORKSHOP EPS TINGKAT MASYARAKAT LOKASI PROGRAM USRI dan SLBM KAB SUKOHARJO	Dinas Kesehatan Kab Sukoharjo	2/16/2013	2/16/2013	29	37.93%	3,550,000	0	861,000	1,450,000	2,311,000
	Central Java	KICK OF MEETING PROGRAM "KAMPUNG SANITASI" SEMANGGI RW 23 KELURAHAN SEMANGGI KEC PASARKLIWON	Bappeda Kota Surakarta	3/20/2013	3/20/2013	41	21.95%	4,250,000	619,000	2,500,000	750,000	3,869,000

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	Central Java	Penandangan MoU dan Visioning Workshop Pembangunan Air Minum dan Sanitasi Kota Salatiga	Ruang Eksekutif, Kantor Walikota Salatiga, Jalan Letjen Sukowati Salatiga	3/25/2013	3/25/2013	80	40.00%	10,350,000	5,275,000	4,875,000	0	10,150,000
	East Java	Workshop Penyusunan Perdes Persiapan Kec. Dau Menuju Kecamatan ODF di Kabupaten Malang	Pendopo Kecamatan Dau	1/7/2013	1/7/2013	25	16.00%	4,400,000	211,000	700,000	1,250,000	2,161,000
	East Java	Workshop Pengelolaan Sanitasi Kab Gresik	Hotel Saptanawa, Kab Gresik	1/10/2013	1/10/2013	16	31.25%	5,766,000	116,000	4,356,000	800,000	5,272,000
	East Java	Workshop Menggagas Masa Depan Air dan Sanitasi oleh SKPD terkait Kabupaten Probolinggo	Hall Meeting Bappeda	1/15/2013	1/15/2013	30	16.67%	5,570,000	372,500	1,200,000	200,000	1,772,500
	East Java	Workshop Citizen Engagement Mechanism	Bromo View Hotel	1/16/2013	1/18/2013	23	21.74%	27,190,000	3,307,000	16,806,000	4,200,000	24,313,000
	East Java	Pengelolaan Sanitasi Kabupaten Malang	Hotel Gajahmada Graha, Malang	1/23/2013	1/23/2013	17	35.29%	5,410,000	49,000	3,000,000	850,000	3,899,000
	East Java	Lokakarya Menggagas Masa Depan Air dan Sanitasi oleh SKPD terkait Kabupaten Malang	Hotel Gajahmada Graha Malang	1/23/2013	1/23/2013	23	26.09%	6,230,000	0	3,350,000	850,000	4,200,000
	East Java	Lokakarya restrukturisasi hutang - tarif dan energy efficiency- Business Plan PDAM Kab Lamongan dan PDAM Kab Gresik	Hotel Mercure Surabaya	1/27/2013	1/27/2013	16	25.00%	8,130,000	905,000	4,000,000	500,000	5,405,000
	East Java	Workshop Initiate future Water supply and sanitation by SKPD Related and CSO Batu City	Hall Kusuma Agrowisata Batu	2/6/2013	2/6/2013	21	33.33%	6,030,000	0	4,000,000	1,100,000	5,100,000
	East Java	Workshop Identifikasi dan Pemetaan Permasalahan Sanitasi Kota Batu	Hotel Kusuma Agrowisata Batu	2/7/2013	2/7/2013	22	31.82%	6,107,000	48,000	4,000,000	1,100,000	5,148,000
	East Java	Menggagas masa depan air minum dan sanitasi oleh SKPD dan CSO	Hotel Yusro Kabupaten Jombang	2/15/2013	2/15/2013	22	22.73%	9,755,000	217,500	5,271,600	1,000,000	6,489,100
	East Java	Workshop Identifikasi Permasalahan Sanitasi Kabupaten Jombang	Hotel Yusro, Jombang	2/26/2013	2/26/2013	15	20.00%	4,871,500	236,500	3,000,000	750,000	3,986,500
	East Java	Workshop Identifikasi Permasalahan Sanitasi Kabupaten Probolinggo	Hotel Bromo View, Probolinggo	3/6/2013	3/6/2013	16	12.50%	5,171,500	195,250	3,054,500	800,000	4,049,750
	East Java	Gender Workshop & TAMIS Training untuk City Coordinators	EJRO, Kota Surabaya	3/27/2013	3/27/2013	10	30.00%	515,000	0	112,000	0	112,000
	South Sulawesi/Eastern Indonesia	Penyamaan Persepsi Pemanfaatan Sarana Sanitasi Program USRI untuk Sie Kampanye Kesehatan KSM	Hotel Singgasana Kota Makassar	2/23/2013	2/23/2013	66	81.82%	18,450,000	1,035,000	11,250,000	3,050,000	15,335,000
	South Sulawesi/Eastern Indonesia	Visioning Workshop dengan Pemerintah Kabupaten Bantaeng	Bupati meeting room Kabupaten Bantaeng	2/26/2013	2/26/2013	26	26.92%	15,600,000	100,000	1,060,000	550,000	1,710,000

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	South Sulawesi/Eastern Indonesia	Penyelesaian Dokumen Pokja AMPL Kota Jayapura	Hotel Maspagco Kota Jayapura	2/26/2013	2/27/2013	12	41.67%	8,200,000	202,800	6,060,000	900,000	7,162,800
	South Sulawesi/Eastern Indonesia	Workshop Konsultasi Publik Dokumen SSK Pokja AMPL Kota Makassar	Hotel Singgasana Kota Makassar	2/26/2013	2/26/2013	36	30.56%	8,550,000	390,000	7,800,000	0	8,190,000
	South Sulawesi/Eastern Indonesia	Penyelesaian Dokumen BPS dan SSK Pokja AMPL Kota Ambon	Hotel Aston Natsepa Ambon	2/28/2013	3/2/2013	21	33.33%	18,700,000	20,000	11,500,000	4,400,000	15,920,000
Study Tour	North Sumatra	Kunjungan Masyarakat Pelanggan Saluran Air Limbah ke IPAL Cemara	IPAL Cemara PDAM Tirtanadi	1/20/2013	1/20/2013	63	63.49%	3,650,000	450,000	0	2,600,000	3,050,000
	Central Java	KUNJUNGAN BELAJAR SEPTIC TANK KOMUNAL WARGA SEMANGGI RW 23 KE SEPTIC TANK KOMUNAL WARGA PAJANG	Kelurahan Pajang Kota Surakarta	2/12/2013	2/12/2013	19	52.63%	5,000,000	750,000	748,000	1,000,000	2,498,000
	East Java	Studi Banding Pembelajaran Kisah Sukses Program STBM dan Pengusaha Sanitasi Kabupaten Kediri bagi Fasilitator STBM dan Dinas Kesehatan Kota Batu	Puskesmas Ngancar - Kabupaten Kediri	2/21/2013	2/21/2013	14	35.71%	3,450,000	902,160	1,010,400	0	1,912,560
	East Java	Comparative Study to learn operational and maintenance and management for small sewerage system in Kota Blitar	Kota Blitar	3/5/2013	3/7/2013	12	58.33%	14,100,000	2,508,408	3,244,000	0	5,752,408

INDONESIA URBAN WATER SANITATION AND HYGIENE

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