

USAID INDONESIA URBAN WATER SANITATION AND HYGIENE  
**QUARTERLY PROGRESS REPORT 12**  
JANUARY - MARCH 2014



**JULY 2014**

This report is made possible by the support of the American People through the United States Agency for International Development (USAID.) The contents of this report are the sole responsibility of DAI and do not necessarily reflect the views of USAID or the United States Government.

The inauguration of infiltration ponds held in January 2014 attended by the U.S. Consular General in Surabaya, the Vice Governor of East Java Province, the Deputy Head District of Mojokerto, CCFI, Perhutani, PDAM and IUWASH team.

*Photo credit: IUWASH EAST JAVA*

USAID INDONESIA URBAN WATER SANITATION AND HYGIENE

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## LIST OF ACRONYMS

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

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

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

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

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

## COVER STORY

### PRIVATE AND CIVIL SOCIETY PARTNERSHIP BOOSTS WATER SUPPLY IN INDONESIA

East Java's dwindling supply of raw water is being replenished thanks to an initiative launched by the U.S. Agency for International Development-funded Indonesia Urban Water, Sanitation and Hygiene (USAID IUWASH) project and two key partners in Indonesia's private and civil society sectors.

In January 2014, USAID IUWASH project, the Coca-Cola Foundation Indonesia (CCFI) and Yayasan Lingkungan Hidup Seloliman (YLHS)—a local nongovernmental organization—celebrated the completion of 650 water infiltration ponds construction which are designed to channel more water into the water table. This program was supported by Local Government of Mojokerto district, Perhutani and PDAM.



IUWASH

The inauguration of the infiltration ponds was attended by the U.S. Consular General, Vice Governor of East Java Province, and the Deputy District Chief of Mojokerto.

More and more Indonesian water utilities are facing shortages of raw water due to environmental degradation in upstream areas and the increasingly tangible effects of climate change. Changing rainfall patterns have already led to declines in water from local aquifers. With less raw water available, efforts to expand access to safe water for Indonesia's rapidly growing urban population are hampered.

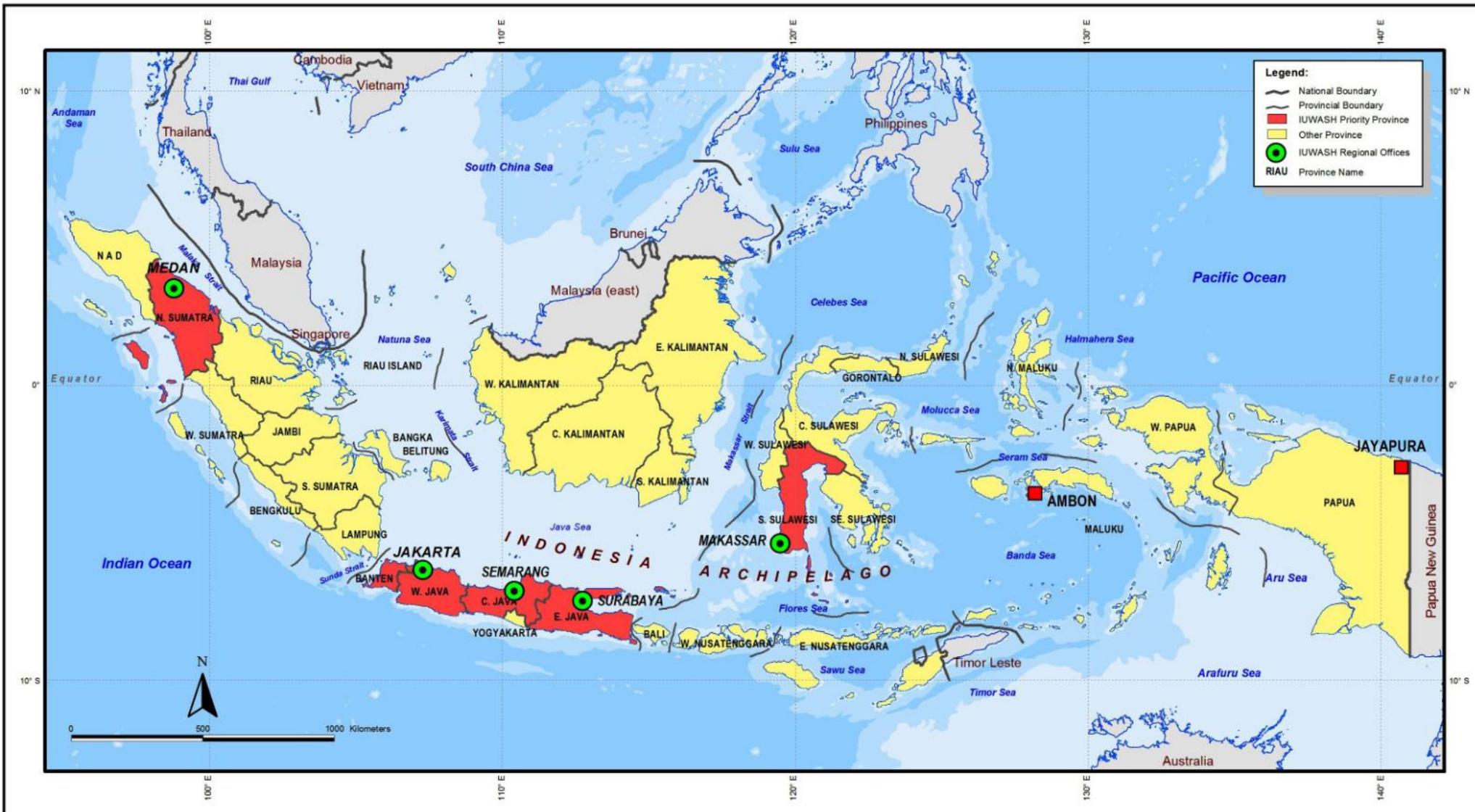
Water infiltration ponds capture rainwater that would normally be lost as runoff into nearby streams and, instead, allow it to infiltrate the ground and recharge the aquifer. Water stored in the aquifer can then be extracted either through wells or natural springs for downstream users.

"The infiltration ponds help to conserve ground water, especially during the dry season. This initiative is highly welcomed as clean water supply currently covers the need for only 76 percent of total population in East Java. It is expected that this program will support to increase access to clean water for 85 percent of total population in East Java by 2015." said Saifullah Yusuf, the Vice Governor of East Java province.

One of IUWASH's partners, the Coca-Cola Foundation Indonesia, has provided \$750,000 to fund construction of such ponds as part of Coca-Cola's global Water Replenish initiative, which works to make the company "water neutral"—so it replenishes as much water as it uses for its operations.

"We will build 250 more infiltration ponds in Mojokerto district, East Java and initiate a similar program in Central Java," said Titie Sadarini, Corporate Affairs Director of Coca-Cola Indonesia. "With 900 completed ponds in total, they will channel about of 392 million liters of water into the water table. It means that around 2,600 households in the surrounding areas will benefit from sustainable water supply." Titie added.

## Program Site Location Map



## EXECUTIVE SUMMARY

This is the twelfth Quarterly Progress Report (QPR) issued under the USAID Indonesia Urban Water, Sanitation and Hygiene (IUWASH) project, covering the period from January 01 through March 31, 2014. 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\$ 38.7 million dollars, the project is expected to result in the following benefits to Indonesia:

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

This QPR covers the second quarter of implementation during the project's Program Year 4 (or "PY4") to which IUWASH applied an overriding theme of "Maximizing Resources for Greatest Impact". This theme recognizes that there are significant resources being made available to the sector (in particular, for sanitation) and that IUWASH is uniquely positioned to ensure that are of maximum benefit. Importantly, this quarterly period was marked by responding to a new set of activities which were approved through award of an earlier contract modification, as well as completion of the project's mid-term evaluation (MTE) which led to several important recommendations which the IUWASH team has taken very seriously. The above to varying degrees likewise prompted the development of revised versions of both the project's Annual Workplan for PY4 as well as the Performance Monitoring Plan (PMP). Additional summaries of IUWASH activities and outcomes during the quarter are presented below.

### **Main Achievements**

IUWASH measures progress based on the project's achievement of high-level results and targeted outcomes as defined in the IUWASH Performance Monitoring Plan (PMP). As IUWASH collected data on most all outcome during the current quarter, the following can be noted as concerns where the project stands on High-Level Results: a total of 1,163,855 people have gained access to safe water supplies (including 316,349 people from the current Quarter); a total of 77,655 people have gained access to improved sanitation facilities (including 21,430 people during the current Quarter); a total of 45,432 people have been participated in WASH-related activities, with women accounting for 33.5% of all training participants (and which includes 3,696 people from the current Quarter of which 30.76% were women). Among other noteworthy targeted outcomes, the project facilitated the development of 31 policies among partner local governments and further leveraged an additional \$1,527,927.42 in support of program activities (for a total to date of \$22,136,340.79). Additional information on the above and progress towards all IUWASH results and outcome targets is provided in the main body and accompanying annexes to this report.

### **Partnerships**

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

- Ministry of Public Works on PDAM Energy Efficiency Audits, NRW reduction (DKI Jakarta), long-term financing, and multiple areas related to sanitation development;
- Ministry of Health on the development of training programs in support of sanitation promotion; Ministry of Finance on support of PDAM debt restructuring and related

monitoring;

- Ministry of Home Affairs on UPTD development;
- BPPSPAM on emerging issues related to PDAM long-term financing (PPP, Perpres 29, etc.);
- PERPAMSI, the Indonesia association of water utilities (PDAM) on capacity development, including that related to Climate Change Adaptation and long-term financing;
- Perhutani/PTPN, the state run forestry agency, on infiltration pond development;
- Pefindo, the country's largest credit rating agency as concerns the IUWASH-developed Creditworthiness Ladder, a shadow rating tool for PDAMs.
- World Bank/WSP on Urban Sludge Management and Sanitation SME development;
- ADB on a wide range of areas, including Master Meter development in Jakarta, Urban Sludge Management promotion, etc.;
- Indll/AusAID on several areas of mutual interest (business plan development, small-scale sewerage system development, UPTD development, etc.);
- Coca-Cola Foundation Indonesia, including development of new infiltration pond programs, including a formal inauguration of a program in Mojokerto with the US Counsel General's office;
- The Dutch-funded Urban Sanitation Development Program (USDP) on UPTD development;
- Bank Syariah Mandiri (BSM) and Bank Rakyat Indonesia (BRI) on expanded microfinance programming for low-income (MBR) households;
- Water.Org regarding the micro-finance for sanitation programming, in particular;
- USAID/ICED on the development of Energy Efficiency Audit guidelines;
- USAID High-Five Kelurahan program for continued support of an appropriate technology competition activity;
- Several other USAID offices and programs, including those related to climate change work, gender mainstreaming and a commissioned WASH sector trends study;

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

### **Water Supply (WS) Programs**

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

- Completed draft of Efficiency Energy Audit (EEA) Guidelines with USAID/ICED project and planned pre-testing among seven (7) PDAMs for the following quarter;
- Sponsored trainees at a WaterLinks/PERPAMSI NRW training and expanded NRW reduction work to all PDAMs in Central Java as a targeted Centre of Excellence area for NRW reduction;
- Facilitated MoU between PDAM Jayapura and the local police to enforce policies against illegal water connections;
- Completed Master Meter programs in Sidoarjo and Tangerang and initiated such programs in Surakarta and Sibolga. One for Surabaya is under preparation, and also continued meeting with ADB, AETRA, Palyja and local government regarding Master Meter programming for Jakarta;
- Conducted census of recipients of a BSM-supported microfinance for water connections activity;
- Completed all field work related to Climate Change Vulnerability Assessments (CCVAs) in four (4) locations; eight (8) CCVAs ongoing elsewhere; and eight (8) others under preparation;

- Continued supporting Coca Cola Foundation Indonesia (CCFI) infiltration pond development program in Mojokerto and began a similar activity in Central Java. Also began working with CCFI on a possible additional location;
- PDAM Performance Index workshops were conducted in all 5 IUWASH regions and were attended by 110 participants from all IUWASH partner PDAMs;
- Facilitated the completion of five (5) PDAM business plans during the Quarter, bringing the total of such plans developed under IUWASH to 28;
- Facilitated tariff adjustment and local government approval PDAM Batang with similar efforts on-going in Sibolga and Mojokerto;
- Continued assisting in the development of long-term financing programs for 16 PDAMs, with good progress in Bekasi, Tanjung Balai and Tebing Tinggi, and potentially in Serang and Gresik;
- Hosted roundtable to introduce the Credit Worthiness Ladder to national stakeholders and PDAM partners who, following the roundtable, support further roll-out to more PDAMs
- Final report on organizational restructuring (and staff reduction) of PDAM Kota Binjai was presented to and accepted by PDAM and PEMDA. Local regulation (PerWal) to follow;
- Participation of 22 partner PDAM staff organized for formal, certified PDAM management training. Training will include two new modules developed by IUWASH on Climate Change Adaptation Planning and Customer Forum establishment and operation.

### **Sanitation (SAN) Programs**

Another key objective of IUWASH is to increase access to safe sanitation for 250,000 people, which involves supporting local governments on a wide variety of fronts—from the promotion of individual, communal and citywide systems, to putting in place the support systems and structures upon which such systems depend. The following summarizes main achievements and progress registered in this area during this quarter, including:

- Continued capacity building for STBM facilitators and sanitarians in all five IUWASH regions to support USRI, PNPM Mandiri, Sanimas, and DAK programs. Preparation also underway to support communal system development financed by the Islamic Development Bank (IDB).
- Increased collaboration with MOH through participation in a workshop on data collection of MOH's monitoring system on individual sanitation, in 9 Provinces.
- Supported PU/PPLP through provision of a TOT on sanitation “triggering” and promotion;
- Providing on-going training on latrine construction to private masons (with PNPM Mandiri) in Central and East Java.
- Ongoing promotion of the Urban Sanitation Framework at all government levels to develop sustainable urban waste water management services.
- Ongoing support in wastewater UPTD development across all IUWASH regions (in 35 locations) which comprises: a) assistance in the development of supporting legislation and strategic 5-year institutional development planning; and b) capacity building for UPTDs (or PDAMs in the case of Solo and Medan), including: human resources development, asset management, demand creation, customer management, and basic financial management;
- Continued collaboration with MOHA (Bangda) and AusAID/IndII on UPTD establishment.
- Ongoing sanitation promotion/marketing in support of increased sewerage connections in Medan, Surakarta, Bogor, and Jakarta.
- Continued collaboration with the AusAID/IndII sAIG program to support pre- and post-construction activities of small scale sewerage system in 11 overlapping locations.
- Entered into phase II of improved Urban Sludge Management study which includes pilot for regular desludging in Bogor, Solo, Probolinggo, and Makassar.
- Assisted in organization of national sludge management workshop scheduled for next Quarter;
- Initiated development of a bcc Action Plan in response to MTE recommendations;
- Obtained commitment by Tebing Tinggi to serve as a Center of Excellence for Wastewater Management in North Sumatra.

## Crosscutting (CC) Programs

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

- As represented by eleven (11) new, fully executed local government regulations, IUWASH completed policy development work in a range of instances, including:
  - Policies 1-6: in Sukoharjo, Gresik, Jombang, Kab. Mojokerto, Pinrang, and Bantaeng new regulations in the form of a *Peraturan Bupati* or “Perbup” on the establishment and specific role/responsibilities of a wastewater UPTD;
  - Policies 7-8: similar policies on UPTD establishment were issued in Sidoarjo and Jayapura, but in the form mayoral regulations (*Peraturan Walikota* or “Perwal”);
  - Policy 9: in Kota Semarang, a Perwal on community-based water and sanitation management in support of the relatively massive development of communal sanitation systems, targeting improved long-term management and related capacity building; and
  - Policy 10: in Kab. Batang, a Perwal on the new PDAM organizational structure;
  - Policy 11: in Kota Malang, a Perwal approving a Master Plan for overall water supply system development (*Rencana Induk Sistem Pengelolaan Air Minum*).
- In terms of promoting increased local budget (APBD) allocations, IUWASH largely completed collection and analyzing 2014 allocations from all local government partners, and also initiated 2015 advocacy efforts, including a major sanitation advocacy workshop in Central Java. In support of specific projects for which IUWASH played a key role in developing and promoting:
  - Tanjung Balai committed to continued funding of a 100lps (liters per second) water treatment plant which is critical to expanded service coverage;
  - Kendal allocated IDR 3 billion for land acquisition related to a new water treatment plant (WTP or IPA) and for which IUWASH facilitated the preparation of a detailed feasibility study and related advocacy;
  - Rembang provided funding of , IDR 450 million for new sludge treatment plant (IPAL) to complement central government contributions and support future UPTD development;
  - Kota Semarang allocated IDR 3.75 billion funds in response to an assessment initiated by IUWASH on sanitation system improvements in specific sectors of the city.
- Initiated Citizen Engagement Mechanism (CEM) development programs in all regions, including the formation of local government CEM teams and identification of mechanisms to develop;
- As concerns gender mainstreaming, IUWASH: conducted a gender awareness workshop for PDAM Asahan to introduce the concept and raise awareness; in Medan, developed/supported a survey on beneficiaries of bio-filter septic tanks in Belawan; in Bogor, conducted a training on integration of gender awareness in the promotion of individual and communal sanitation systems; integrated gender issues/modules into trainings on Sanitation SME development in Central Java, on sanitation promotion in East Java, and on STBM lessons learned in SSEI.
- As part of promoting Corporate Social Responsibility (CSR) support, IUWASH continued work with Coca-Cola for infiltration ponds development as described above, and began development of a program to expand use of local CSR among partner agencies.

## Grants Program

During the course of the reporting period, the Grants Program concluded grant agreements in support of community- and school-based sanitation programming in Serang and a Master Meter program in Sibolga. SOWs were also developed for communal sanitation programming in alignment

with PU-led programs, UPTD establishment, Citizen Engagement Mechanism (CEM) development, an additional Master Meter program, and micro-credit for sanitation. Together, the Grant Program budget is expected to be fully committed (or very close to it) by the third Quarter of PY4.

**Plans for the Next Quarter**

For the coming quarter, IUWASH will focus special attention on all fronts as set forth above, with special attention paid to expanded NRW reduction work, Energy Efficiency Auditing, support of GOI communal sanitation programs, urban sludge management piloting, work in individual sanitation system promotion, UPTD capacity building support, local government budget advocacy, and enhanced collaboration with the MOH. IUWASH also looks forward to a forthcoming performance audit to be conducted by the USAID Regional Inspector General's (RIG) office.

## Section I

# INTRODUCTION

This is the twelfth Quarterly Progress Report (QPR) issued under the USAID Indonesia Urban Water, Sanitation and Hygiene (IUWASH) project. This QPR covers the period from January 01 through March 31, 2014, and includes detailed information on accomplishments and issues encountered during the reporting period in the project's main areas of activity: water supply, sanitation, those that are "cross-cutting" or common to both, as well as on key program management considerations. Its development was very much a team effort, with contributions received from most all staff, and in keeping with project practice, it is meant to be widely shared.

This QPR covers the second quarter of implementation during the project's Program Year 4 (or "PY4"), a period that was initially marked by two important actions: 1) the award of a contract modification by USAID which increased the value of the program by approximately \$5 million, providing for expanded work in sanitation, climate change and long-term finance; and 2) the project's mid-term evaluation (MTE) which led to several important recommendations which the project team has taken very seriously. The above to varying degrees likewise prompted the development of revised versions of both the project's Annual Workplan for PY4 as well as the Performance Monitoring Plan (PMP).

Most importantly during the Quarter, IUWASH continued to implement activities as defined in its Annual Workplan and for which it applied an overriding theme of "Maximizing Resources for Greatest Impact". This theme recognizes that there are significant resources being made available to the sector (in particular, for sanitation) and that IUWASH is uniquely positioned to ensure that are of maximum benefit. In response to both this theme, as well as to specific MTE recommendations, IUWASH also recognized that additional work was needed as concerns knowledge management products and dissemination and developed a clear plan for improving its work in this area.

All of the above and much more are examined in greater detail in the following sections of the QPR and which 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 \$38.7 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;
- 250,000 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.

While IUWASH is designed around the three above components, project workplanning and reporting continues to be based on the project’s two main sectors of intervention (water supply and sanitation) and those “crosscutting areas” that are common to each. These areas of activity are set forth as follows:

Water Sector	Sanitation Sector	Cross-Cutting
WS 1: PDAM Operational Aspects WS 2: PDAM Financial Aspects WS 3: PDAM Customer Engagement WS 4: Raw Water / C.Change Adapt. WS 5: Microfinance WS 6: Master Meter WS 7: Long-Term Finance WS 8: PDAM Institutional Support	SAN 1. Individual Sanitation Systems SAN 2. Communal Sanitation Systems SAN 3: Off-site sanitation (sewerage) SAN 4: Urban Sludge Management SAN 5: Support Pokja Sanitasi/AMPL	CC 1: Increased PEMDA policies CC 2: Increased PEMDA/APBD budget CC 3: Improved citizen engagement CC 4: Increased POU and HWWWS CC 5: Gender mainstreaming CC 6: Mobilizing CSR funding

Operationally, IUWASH has central office in Jakarta, regional offices in Medan, Semarang, Surabaya and Makassar, as well as satellite and liaison offices among the majority of its partner municipalities. Through this structure, IUWASH aims to assist 54 municipalities in increasing access to safe water and improved sanitation facilities.

## 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). Notable IUWASH achievements in the past Quarter based on the PMP outcomes were as follows:

- **316,340 people** obtained increased access to safe water supply and there was a **1.34%** increase in the number of households with access to safe water supply in areas where IUWASH PDAM partners operated.
- **21,430 people** obtained increased access to improved sanitation services and there was a **5.04%** increase in the number of households with access to improved sanitation services in areas where IUWASH supported the construction of improved sanitation facilities;
- **3,696 people** trained in IUWASH training activities, with women accounting for **30.76%** of all training participants. The total budget spent in support of this training was **US\$99,907**;
- **6,185 households** were prepared to pay for sanitation improvements;
- **83 government cadres** implement WatSan programs;
- The PDAM Performance Index for **38 PDAMs rose by an average of 40.65%**;
- **14 Local Governments** (tentative) increased local budget (APBD) allocations and improved their policy to support improvements in the WatSan sector;
- A **0.69% increase** in the amount leveraged to support the expansion of improved WatSan services; and
- **1,209 households** obtained new water connections under a microcredit program.

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

## Section 2

# HIGH LEVEL RESULTS & COMPONENT LEVEL PROGRESS

## INTRODUCTION

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

Section 2.1. High Level Results

Section 2.2. Water Supply Sector

Section 2.3. Sanitation Sector

Section 2.4. Crosscutting Sector

Section 2.5. Grants Program

## Section 2.1

### HIGH LEVEL RESULTS

Results that directly and significantly contribute to the achievement of MDGs in water supply and sanitation are at the heart of IUWASH. Represented in the form of “High Level Results,” which are shown in the table below and further detailed in the Project’s Performance Monitoring Plan (PMP), the first two results relate to the number of people that benefit from improved access to water supply and sanitation; while the third result relates to decreased cost of water for the urban poor. The final result relates to the number of people participated on water supply and sanitation related issues.

IUWASH High Level Results	Indicator	Cumulative thru last Quarter	Achieved in Current Quarter	Total Achieved thru 03/14	Target	% of Target Achieved as of 03/14
<b>HR.1:</b> People gain access to improved water supply and sanitation services	Number of people in urban areas gain access to improved water supply	847,515	316,340	1,163,855	2,000,000	58.20%
<b>HR.2:</b> People gain access to improved sanitation services	Number of people in urban areas gain access to improved sanitation facilities	56,225	21,430	77,655	250,000	31.06%
<b>HR.3:</b> Per unit water cost paid by poor in targeted communities decreases by at least 20%.	Percent increased of per unit water cost paid by the poor in targeted communities decreases by at least 20%.	27%	0%	27%	20	135%
<b>HR.4:</b> Participants trained	Number of people participated in IUWASH training type of activities	41,736	3,696	45,432	50,000	60.58%

In reviewing the above, it should be noted that all data regarding High-Level Results as well as other targeted outcomes is compiled and available on the project’s Technical Assistance Management Information System (TAMIS). Information regarding participants trained is further regularly uploaded to the USAID training information system, TraiNet.

## Section 2.2

### WATER SUPPLY SECTOR

One of the primary objectives of IUWASH is to increase access to improved water for two million people (or 400,000 households).

IUWASH has been providing direct support to 51 local water utilities (PDAMs), strengthening not only the internal PDAM operations (technical, financial, customer relation and institutional) but also facilitating external improvements, such as (i) increased support 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 capital expenditure finance for the sustainable expansion of services. The result of these combined efforts will improve services for all PDAM customers, including for low-income families, which are benefitting most from a strong and financially healthy PDAM. Details of this support up to end of March 2014 can be found in Water Supply Matrix in Annex I.

#### IUWASH programs in Water Supply Sector

WS 1	Improve PDAM Operation
WS 2	Improve PDAM Finance
WS 3	Improve PDAM Customer Relation
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 Capital Investment Financing
WS 8	PDAM Institution & Good Governance

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

#### Main Achievements this Quarter

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

*Signature Programs:* At the start of PY3 IUWASH defined four signature programs in the water supply sector as innovative approaches which can be used as examples by the GOI and/or donor agencies. Signature programs are implemented both through direct assistance from IUWASH experts and subcontracted third parties. The main achievements of the water supply signature programs over the past quarter were as follows:

- **PDAM Energy Efficiency and Non Revenue Reduction:**
  - Draft Efficiency Energy Audit (EEA) Guidelines by IUWASH and ICED completed and will be used in trial for training of 7 PDAMs in next quarter
  - STTA recruited to support Energy Efficiency Audits in 4 PDAMs
  - NRW program replication ongoing for all PDAMs in Central Java, as IUWASH Centre of Excellence for NRW reduction
  - MoU by PDAM Jayapura and police to crack down illegal water use signed
- **Water for the Poor:**
  - Master Meters in Sidoarjo and Tangerang completed, in Surakarta and Sibolga ongoing and for Surabaya under preparation through IUWASH grant
  - Continued meetings with ADB, AETRA and Palyja to implement Master Meters in Jakarta. Financing will be from ADB and private operators; IUWASH to provide TA.
  - Conducted census for all households registered by PDAM Kudus under microfinance
  - To date 1,035 water connections made using microfinance

- **Climate Change Adaptation Plans:**
  - Climate Change Vulnerability Assessment (CCVA) completed in 4 locations (1 in East Java, 1 in North Sumatra and 2 in Central Java), ongoing in 8 locations (2 in West Java, 1 in North Sumatra, 5 in East- Java) and under preparation for 8 locations (6 in South Sulawesi, 1 in West Java, 1 in Central Java).
  - Continued supporting Coca Cola Foundation Indonesia (CCFI) by completing 250 additional Infiltration ponds in Mojokerto and starting of program in Central-Java; Also CCFI requested IUWASH to identify fourth location (after North Sumatra, East and Central Java)
  - Conducted dissemination workshop on whole CCVAAP program for local government, PDAM, private sector, and national stakeholders (national council on climate change (DNPI) and Min. of Environment); this was following by inauguration event of infiltration ponds with Vice Governor of East Java and Deputy Ambassador of USAID.
  
- **Other Achievements**
  - PDAM Performance Index workshops were conducted in all 5 IUWASH regions, attended by 110 participants from all PDAMs to socialize the PI purpose, benefits, characteristic, components, and scoring system, how to fill in the PI template and evaluate the scores.
  - Through March 2014 IUWASH has provided technical assistance for 28 corporate plans, including five corporate plan during this quarter
  - Tariff Adjustment was approved for PDAM Batang; proposed tariff adjustment for PDAM Kota Sibolga neared completion (awaiting new DPRD) and is ongoing for PDAM Mojokerto
  - TA for long-term financing ongoing for 16 PDAMs, with good progress in Kota Bekasi, Tanjung Balai and Tebing Tinggi; new opportunities identified for Kab Sertang, and Gresik.
  - IUWASH hosted roundtable to introduce the Credit Worthiness Ladder to national stakeholders and PDAM partners. It was well received and stakeholders will support roll-out to more PDAMs
  - Final report on organization restructuring of PDAM Kota Binjai was presented to and accepted by PDAM and PEMDA. In following quarter results will be used for local regulation (PerWal) on new PDAM organization structure combined with PDAM debt restructuring.
  - Formal certified training prepared for 22 PDAM managers (from 19 PDAMs) who will follow the certified PDAM management training organized by YPTD (Training Foundation of PERPAMSI); included in training will be 2 new modules by IUWASH on Climate Change Adaptation planning and Customer Forum establishment and operation

### 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 during past quarter:

Partner	Summary of activities this quarter (January – March 2014)
USAID Indonesian Clean Energy Development (ICED)	Preparation Energy Efficiency guidelines and joint program for PDAM Energy Efficiency, and introduction of ICED to PDAM Bekasi for pilot project
Ministry of Public Works/Water Supply	Collaboration on PDAM Energy Efficiency Audits, NRW reduction (DKI Jakarta), and long-term financing
Ministry of Finance	Supporting development and monitoring PDAM debt restructuring
BPPSPAM	Regular discussion and exchange of experience and emerging issues related to PDAM long-term financing (PPP, Perpres 29, etc.)

Partner	Summary of activities this quarter (January – March 2014)
PERPAMSI – Association of Water Utilities (PDAM)	joined PERPAMSI international conference (IWWEF) in January 2013, with a full-day session on Climate Change Adaptation and long-term financing
IndII/AusAID	Informal communication, exchange experience between the two programs
Coca-Cola Foundation Indonesia (CCFI)	Close collaboration to develop infiltration ponds ( <i>Sumur Resapan</i> ) in North Sumatra, East Java and Central Java
Bank Syariah Mandiri (BSM) Bank BRI	Joint expansion of microfinance for low-income (MBR) households to PDAM connections,
Pefindo	The country's largest credit rating agency, Pefindo provided inputs into the IUWASH Creditworthiness Ladder, a shadow rating tool for PDAMs.
Water.org	Collaboration on promoting micro finance for watsan, including joined capacity building for cooperatives, micro finance institutes, etc
Perhutani / PTPN	Collaboration on development of infiltration ponds in Perhutani's area in Mojokerto and PTPN area in Pematang Siantar

### PDAM Performance Index

Improved performance of PDAMs (technical, financial and institutional) supported by IUWASH is measured through a "PDAM Performance Index (PI)" (see box). Baseline data from June 2011 was collected from 24 PDAMs during PY1 followed by another 26 PDAMs in PY2 (with baseline data starting from 2012). Support to PDAM Makassar was only started recently, therefore it is not included yet in the Performance Index and PDAM household connection determination.

For all PDAMs surveyed using December 2013 data, the average PI score was 40.65 %. Compared to end of December 2012, the average PDAM PI increase changed from 23.77% to 40.65%.

The difference in PI can be summarized as follows:

- < 0% increase: 2 PDAM
- 0 – 10% increase 2 PDAM
- 10 – 20% increase 9 PDAM
- < 20% increase 37 PDAM

The decrease in PI scores for 2 PDAMs (PDAM Pinrang and PDAM Bantaeng) are due to weaker financial performances. During the last six months IUWASH has put specific emphasis on the PDAMs with a PI score of less than 20 % by providing more targeted technical support as a result their scores increased as a result of targeted programs such as business plans, tariff increases, NRW reduction, Climate Change, customer forum development etc. The PI will continue to be measured every six months, and results will be shared with PDAM management, the PDAM Supervisory Board (*Dewan Pengawas*), and the respective local government owners.

#### PDAM Performance Index

1. Good governance
  - a. Transparency
  - b. Accountability
  - c. Tariff setting and investment
  - d. Pro-poor policies
2. Technical and operational performance
  - a. Number of connections
  - b. NRW Reduction
  - c. Energy Efficiency
  - d. GIS/MIS systems
  - e. Water quality improvements
3. Financial performance
  - a. Full Cost Recovery
  - b. Financial Ratio
  - c. Employee Ratio
  - d. Billing and accounting systems
4. Customer relations
  - a. Customer satisfaction survey
  - b. Community reporting to PDAM
  - c. SOP for customer complaints
  - d. Information through public media
5. Business/human resource management
  - a. Human resources policies
  - b. PDAM staff training programs
  - c. PDAM business plans
  - d. SOP
6. Safeguarding raw water sources
  - a. Existing condition and future demand
  - b. Protection of raw water systems
  - c. Climate change adaptation programs

IUWASH also collects quantitative information (every six months) on changes in PDAM connections. The baseline data from June 2011 for 24 PDAMs showed a total of 1,357,108 PDAM connections, and subsequent baseline for 26 new PDAMs increased the baseline to 2,571,550 connections providing access to 13,442,890 people. The total increase of connections since the start of IUWASH until latest measurement in December 2013 (audited) showed an increase of 2,803,996 connections or 1,163,885 people with increased access to safe water (or 58,2 % of total IUWASH target) More details concerning both the quantitative data and the PDAM PI data can be found in Annex 4.1 and Annex 4.10.

Going forward, all PDAM operational and financial performance improvement programs will continue at the same 50 PDAM, in line with the priority programs selected for each PDAM by IUWASH and PDAM management and depending the availability of IUWASH resources. IUWASH teams will continue to assess PDAM performance through the six-monthly PDAM Performance Index measurement, which is also shared with PDAM management.

### **PDAM Performance Index exposure**

- In March 2014 PDAM Performance Index workshops were conducted in all 5 IUWASH regions, attended by 110 participants from all PDAMs that join with IUWASH program; PDAM participants were Heads of the Financial and Development Departments or Sections.
- The aim was to socialize the PDAM PI purpose, benefits, characteristic, components, and scoring system, as well as how to fill in the PI template and evaluate the scores.
- Almost all participants commented that the PDAM Performance Index is a very useful tool to evaluate PDAM performance, and can be developed further by themselves and used as basic information to prepare Key Performance Index (KPI) for their PDAM.
- They understand also that PDAM Performance Index developed by IUWASH is not a competitor of the official evaluation performance tools used by BPPSPAM and Ministry of “Dalam Negeri”, but a complementary tools, with very different purpose, contents and performance evaluation system.
- At the end of the workshop, it was agreed that all workshop material include the benefit of PDAM performance Index tools to evaluate the trend of PDAM performance and how the performance trend of their PDAM based on PDAM Performance Index will be informed to Director and “Dewan Pengawas” (Supervisory Board) of PDAM on April and May.



## **Program WS I: Improved PDAM Operational Aspects**

The focus of WSI is to improve PDAM performance and expand improved water supply to (not yet connected) households. By implementing this program:

- (i) water availability for existing and new customers will increase (through NRW reduction and optimization of production capacity);
- (ii) PDAM financial performance will be improved (through Energy Efficiency and MIS); and,
- (iii) technical performance, including water flow and pressure, will be improved through distribution network improvement, application of GIS, etc..

The following is summary of program activities during this quarter:

### **Energy Efficiency Audits**

One problem facing many PDAMs is high energy costs, especially for PDAMs using pumping systems. The high electricity tariff increases water production cost and decrease financial performance of PDAM, especially those which use pumps in the production and/or distribution. Therefore, while efficiency energy should be one of the priority program for many PDAMs, most PDAM managers are not aware that their energy consumption is not efficient, nor which steps they can take to improve it and how much benefit it will provide. To increase awareness and to show the benefit of energy efficiency to PDAM management, IUWASH introduce energy efficiency audits.

During the Quarter IUWASH began a study on efficiency energy auditing for PDAM Kab Bekasi (West Java), PDAM Tanjung Balai and PDAM Asahan (North Sumatra), PDAM Salatiga (Central Java). The project also continued with an audit with PDAM Gresik (East Java). At PDAM Surakarta, IUWASH also continued supervising the implementation of Energy Efficiency measures by PDAM.

The draft of Efficiency Energy Audit (EEA) Guidelines that was prepared as collaboration between IUWASH and ICED was completed this quarter and will be used in trial as training material at class room and on-the-job training for 7 PDAMs that will join Energy efficiency audits in the next quarter.

To provide wider dissemination of energy efficiency audits to more PDAMs, IUWASH and Ministry of Public Works (PU) plan to conduct a national seminar to disseminate the EEA guidelines in combination with demonstration of field experience of IUWASH to conduct EEA and implementation of EEA by some PDAMs, among others based on the trial of the guidelines.

The presentation of the result of energy audit at PDAM Kota Semarang and PDAM Pare-Pare in front of PDAM management was postponed due to internal scheduling conflict and will be conducted in next quarter. To increase the awareness and the benefit of energy efficiency, the presentation at PDAM Pare-Pare will not only be done for PDAM Pare-Pare management, but surrounding PDAMs (PDAM Takalar, PDAM Maros and PDAM Jenepono) will be invited as well .

### **Non Revenue Water Reduction**

Reduction of Non-Revenue Water is the largest contributor to improvement of PDAM Operational and Financial performance, especially for PDAMs which do not have idle capacity to connect new customers and problems with pressure management. In this quarter IUWASH technical teams in all regions provide variety of support, promoting pilots, and conducting trainings (mainly on-the job); following are some examples:

Mentoring by IUWASH to reduce NRW at PDAM Kudus is continuing, and the result is NRW level of PDAM Kudus has reduced from 32% six months ago to 27% in the previous quarter and to be 23.4% at the end of this quarter. At PDAM Batang the NRW reduction program focused more on the organization by establishing a NRW section in the revised PDAM organization structure that was signed by Mayor. Also in this quarter, PDAM Sukoharjo conducted kick off meeting to set up District

Meter area to accelerate NRW reduction. To further improve PDAM staff capacity to implement NRW reduction, next quarter is planned to conduct NRW reduction training for 5 PDAMs at Central Java (Batang, Salatiga, Rembang, Klaten and Sukoharjo) to be attended by at least 25 participants. The trainers will be mix from IUWASH and education institution.

Since the NRW training at East Java conducted at the end 2013, some improvement were made in PDAM reduction program: PDAM Kota and Kab Mojokerto and PDAM Kab Malang District set up the NRW team, and PDAM Kota Probolinggo City and PDAM Batu continued finding leaks through visual inspection at night.

The priority of IUWASH to support NRW program at PDAM Jayapura program focuses on non-technical aspect and IUWASH continue mentoring the PDAM activities and monitoring the replication of customer water replacement at 2 zones with target 400 connections. Also at this quarter the MoU between PDAM Jayapura and police institution to crack down illegal water use already signed.

In West Java the the first District Meter Area (DMA) for PDAM Lebak was setup by the PDAM, while in DKI IUWASH agreed with all parties to conduct NRW training for PAM Jaya and operators (Aetra and Palyja) to improve the understanding and the same perception of the methodology and calculation of NRW level. A SoW for an STTA position was approved by USAID and candidate to conduct the trainings identified.

### ***Distribution Network Improvement***

The purpose of distribution network improvement is to improve the existing water distribution and to anticipate future expansion. To increase the number of the poor (MBR) at Medan City, IUWASH supported PDAM Tirtanadi to conduct field survey and mapping of MBR location at 6 Kelurahan with total around 1.000 households. This quarter survey was completed and 700 households from 4 Kelurahan were mapped. Also in North Sumatra distribution network optimization has started in Kota Binjai.

At this quarter, the Draft Final Report of study of Evaluation and optimization distribution network for PDAM Batang and PDAM Rembang was submitted by third party, describing the evaluation of the existing network and recommendations to optimize the distribution network. To improve the capacity increase involvement of PDAM staff, during the preparation of draft final report. Additional training was provided conducted on how to use software of hydraulics calculation (Epanet) and how it can be used to evaluate the distribution network. IUWASH also continued to support distribution network improvement, through kickoff meeting of the distribution network subcontract for 4 other PDAMs in central Java (Kudus, PDAM Sukoharjo, PDAM Klaten and PDAM Salatiga).

In east Java, a follow up was made on previous distribution network training, to monitor and evaluate the impact of the training. The result showed that all 7 PDAMs (Gresik, Kab Mojokerto, PDAM Kota Mojokerto, Jombang, Kab Malang, Batu and Kota Probolinggo), have started to evaluate their distribution network by themselves using EPANET. While in South Sulawesi IUWASH continued support to improve distribution network at PDAM Makasar, with the tender for third parties to prepare detail design of distribution network at old city area of Makasar. The program will be started next quarter. To further improve the service of PDAM Pare-Pare, IUWASH supports distribution network study, for which the tender was also conducted this quarter with the winner to be decided at the beginning of next quarter.

### ***Production Capacity Optimization***

Optimizing Production capacity is an important part of increasing access to piped water in the most cost efficient way and provides direct benefit for customer and PDAM. In this second quarter of PY 4, IUWASH continued mentoring the preliminary design of production optimization at PDAM

Lamongan and PDAM Kota Mojokerto. The re-rating of existing original design capacity of the WTP will serve additional 7.500 connections (37,000 people). As part of the optimization of production facilities, IUWASH conducted training in several regions, especially South Sulawesi and North Sumatra. In Jeneponto this was combined with mentoring PDAM staff on improvement of water quality management (WQM). In the next quarter this WQM training will be continued at PDAM Pare-Pare, PDAM Pinrang, PDAM Sidrap and PDAM Enrekang.

In North Sumatra, IUWASH completed the assessment of Water Treatment Plant upgrading requirements for Tanjung Balai as well as the preparation for subcontracts for the Detailed Engineering Designs of 3 new Water treatments Plants for Labuhan Batu (2) and Tebing Tinggi. The funding for construction is also secured from APBN through the Provincial SATKER. SoW was prepared in this quarter for USAID approval and to be started in May

From field survey conducted at water treatment plan PDAM Lebak district combined with evaluation of existing production capacity and demand projection, it was concluded that at one WTP need to be improved. The SoW of WTP improvement was prepared this quarter. Finally to utilize the water from new reservoir at Jomblang area – Semarang city supported by IUWASH, during this quarter already 100 connections were installed through micro credit scheme. According to the planning in the next 2 -3 quarters it will be continued until 1.000 low income households are all connected.

### ***GIS/MIS support***

The aims of GIS/MIS support is to increased understanding and capability of the PDAM to operate water supply GIS/MIS to improve operation and maintenance of the distribution network, improve services to customers through better water billing, and accelerate network expansion and the number of customers served. For PDAMs not yet familiar with GIS technology, IUWASH introduces and provides basic GIS training, while for PDAMs already using GIS, IUWASH assesses how to improve and optimize their capacity and, where requested, introduce MIS for customer data.

IUWASH continued providing backup support to PDAM Kota Bogor who have developed a GIS/MIS system using open source software, and in this quarter by themselves started to collect spatial data of 130.000 customers, and used it to improve their customer billing system. When it is completed IUWASH will work with PDAM staff to use it as example for other PDAMs.

Also this quarter GIS/MIS training was conducted for 24 participants from 10 PDAMs at Central Java Region and continued with mentoring of GIS/MIS development for 3 PDAMs (PDAM Kendal, Salatiga and Kab Semarang) that had highest commitment of setting up GIS/MIS team, prepare hard ware and software for GIS/MIS team. Also PDAM Kudus already move 25.000 of their 30.000 customer data to spatial customer data, as well as 5.000 of 15.000 customer data by PDAM Sukoharjo and 15.000 of 35.000 customer data at PDAM Klaten. Monitoring of results of previous GIS/MIS training in East Java, showed that only 4 of 9 PDAMs which previously joined, were able to extend to record their distribution network and customer spatial data. This means a refreshing training will be conducted in next quarter; At South Sulawesi IUWASH started to support PDAM Kab Pinrang, PDAM Pare-Pare and PDAM Bantaeng to develop spatial database system for their distribution network. In the next quarter GIS/MIS programs will be continued in all IUWASH regions including more training, monitoring and technical support where required.

## **Program WS 2: Improved PDAM Financial Aspects**

### ***PDAM corporate planning***

Corporate planning provides a basis for the medium-term development of each PDAM, and is an important reference for service improvement. Through March 2014 IUWASH has provided technical assistance for 28 corporate plans. During the reporting period, IUWASH commenced work on five

additional corporate plans, including in Kab. Tangerang , Kota Malang, Kota Mojokerto, Kab. Bantaeng, and Kab. Jayapura. Initial work focused on providing a complete description of the PDAM's current technical, managerial, and financial condition. Before a corporate plan can be considered operational, it must be formalized under a local regulation in the form of a Mayoral Decree, such as was the case in Tanjung Balai, Pematang Siantar of North Sumatera region.

The following table provides a complete list of corporate plans supported by IUWASH, including the current status of each respective plan.

**IUWASH PDAMs receiving corporate planning support**

	Location	Progress through QPR 12/PY4
1	Tanjung Balai	Final with approval from Mayor (SK Walikota) in November 2013
2	Tebing Tinggi	Final in September 2013, approval from Bupati is in process
3	Pematang Siantar	Final with approval from Mayor (SK Walikota) in November 2013
4	Langkat	Final in January 2014 and to be approved by local government (SK Bupati)
5	Kab. Labuhan Batu	In process - Investment plan and financial projection is in process.
6	Kota Sibolga	In process - Water Demand, Investment and Finance to be prepared.
7	Kab. Karawang	Final with final approval from Bupati – PY3
8	Kab. Bekasi	Final in February 2014. Approval from Bupati to follow.
9	Kota Bogor	Final in September 2013, approval from Walikota was in February 2014.
10	Kab. Serang	Final with approval from District Head in July 2013
11	Kab. Lebak	In process - All chapters completed – Draft is in review and revision is on process as requested by new director.
12	Kota Bekasi	Started in Jan. Scheduled to finish in September 2014.
13	Kab. Tangerang	Started in Feb. PDAM Team established. Scheduled to finish in August 2014.
14	Kab. Kendal	Final with approval from District Head in May 2013
15	Kab. Kudus	In process - Draft Final waiting CCVA input to be taken into improvement projection.
16	Kab. Semarang	
17	Kota Salatiga	
18	Kab. Sukoharjo	Final with approval from District Head -September 2013
19	Kota Semarang	In process - PO consultant has been selected. Process to complete June 2014.
20	Kab. Jombang	Final with approval from District Head in November 13
21	Kab. Probolinggo	Final in September 2013, presentation to Bupati planned end of March 2014.
22	Kab. Mojokerto	Final with approval from District Head in October 13
23	Kota Batu	Final with approval from District Head in October 13
24	Kab. Lamongan	Final in September 2013, presentation to Bupati planned in April 2014.
25	Kota Malang	In process - Started in January 2014 and planned for completion in June 2014.
26	Kota Mojokerto	In process - Started in January 2014 and planned for completion in June 2014.
27	Kab. Bantaeng	In process - Started in February 2014 and planned for completion in July 2014
28	Kab. Jayapura	In process - Started in February 2014 and planned for completion in July 2014

#### **PDAM tariff review and billing and accounting programs**

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

Regarding progress during the reporting period, PDAM Batang in Central Java received final approval from the Bupati. Also, the proposed tariff adjustment for PDAM Kota Sibolga neared completion, with final approval expected following the legislative elections in April 2014. Finally, PDAM Mojokerto commenced the tariff adjustment process through the establishment of an internal team that will work with IUWASH as the direct technical counterpart during the analysis process. Concerning billing and accounting system improvements, IUWASH agreed with PDAM Bantaeng in South Sulawesi and PDAM Jayapura in East Indonesia to commence an overhaul of their billing and accounting systems. Both activities will be implemented by following the successful model implemented by IUWASH in North Sumatra and Banten.

**IUWASH PDAMs receiving tariff adjustment support**

	Location	Progress through QPR 12/PY4
1	Kota Sibolga, North Sumatera	In Process – Tariff adjustment approval by Mayor is in process.
2	Kota Pematang Siantar, North Sumatera	Final – Tariff adjustment approved by Mayor in July 2013
3	Kabupaten Karawang, West Java	In Process – Tariff reclassification survey started in January 2014.
4	Kabupaten Purwakarta, West Java	In Process - Tariff reclassification survey started in February 2014.
5	Kab. Klaten, Central Java	In Process - Tariff reclassification for its new class criteria is in process for analysis. Planned for completion in August 2014.
6	Kota Semarang, Central Java	In Process –Tariff Adjustment preparation is in process, developing action plan. New director just appointed.
7	Kab. Sukoharjo, Central Java	In Process – Tariff Adjustment draft is being presented to Bupati
8	Kab. Mojokerto, East Java	Final – Tariff adjustment approved by Bupati in February 2014.
9	Kab. Probolinggo, East Java	Final – Tariff adjustment approved by Bupati in January 2014.
10	Kab. Lamongan, East Java	Final – Tariff adjustment approved by Bupati in July 2013.
11	Kab. Gresik, East Java	Final – Tariff adjustment approved by Bupati in December 2013
12	Kota Mojokerto, East Java	In Process – Tariff adjustment is in Preparation
13	Kab. Batang, East Java	Final – Tariff adjustment approved by Bupati in January 2014
14	Kota Parepare, South Sulawesi	Final – Tariff adjustment approved by Mayor in January 2013
15	Kab. Sidrap, South Sulawesi	In Process -Tariff Reclassification is in process.
16	Kab. Jeneponto, South Sulawesi	In Process - Tariff Reclassification is in process.
17	Kab Takalar, South Sulawesi	In Process - Tariff Reclassification is in process.
18	Kab. Pinrang, South Sulawesi	In Process – Tariff adjustment proposal is finished and followed for Bupati approval is in process.
19	Kab Enrekang, South Sulawesi	Final – Tariff adjustment approved by Bupati in February 2014.

**PDAM debt restructuring**

The restructuring of overhanging debts is an important aspect of putting water service providers on the road to financial health, lowering the overall costs of outstanding loans thereby freeing up capital for new investments. During the reporting period, several PDAMs reached the important milestone of submitting their restructuring proposals (or “business plans”) to the Working Group (Kelompok Kerja) of loan restructuring committee of Ministry of Finance, including PDAM Lamongan and Probolinggo of East Java province, one PDAM in Banten of Kabupaten Lebak and six PDAMs of South Sulawesi. Unfortunately, two of the eleven PDAMS that IUWASH has been working with have been unable to fulfill all debt restructuring requirements and have therefore been referred to a special committee (PUPN, or Panitia Urusan Piutang Negara) to help resolve the outstanding issues.

In addition to the submission of the debt restructuring plan themselves, IUWASH also plays an important role in monitoring the progress against the targets set forth in those plans, thereby ensuring that the PDAMs remain eligible for the write-off of interest arrears. In collaboration with the Ministry of Finance, IUWASH developed a monitoring system based upon a five point scale. The table below also includes the restructuring compliance scores for all PDAMs receiving the Project's technical assistance. Scores are calculated based upon the extent to which the PDAM is achieving the targets as agreed upon in the business plan. A score of less than 2 indicates failure to meet the requisite targets, while the range of 2 to 4 indicates that the PDAM needs to make some operational adjustments and revise its five year business plan accordingly. Finally, a score of greater than 4 indicates that the PDAM is successfully meeting its targets and is deserving of a permanent loan write-off. In this regard, 7 of the 16 PDAMs currently being monitored by IUWASH scored greater than 4 points in 2012, with the balance achieving 3+ points.

IUWASH PDAMs receiving debt restructuring support and Monitoring Result

	Location	Debt restructuring stage	Monitoring Result of 2012 Assessment				Progress
			2010	2011	2012	Average '08 - 12	
1	Tanjung Balai Kota	Monitoring	NA	NA	NA	NA	Monitored by IUWASH and MoF
2	Tebing Tinggi Kota		3.79	3.29	3.17	3.67	
3	Pematang Siantar Kota		4.04	3.92	4.13	3.97	
4	Sibolga Kota		3.54	3.46	3.42	3.56	
5	Karawang Kab.		4.58	4.50	4.29	4.68	
6	Tangerang Kab.		4.63	4.63	4.63	4.61	
7	Semarang Kota		3.54	3.92	3.46	3.78	
8	Semarang Kab.		4.38	4.25	4.13	4.33	
9	Surakarta Kota		4.29	4.25	3.88	4.23	
10	Jombang Kab.		3.96	4.00	3.79	3.87	
11	Malang Kab.		NA	NA	NA	NA	
12	Rembang Kab.		4.08	4.71	4.25	4.13	
13	Gresik Kab.		3.42	3.58	3.62	3.62	
14	Mojokerto Kab.		4.17	5.00	4.71	4.53	
15	Makassar Kota		3.79	4.17	4.04	4.00	
16	Jayapura Kab.		3.79	3.83	3.83	3.71	
17	Lamongan Kab.	New					Proposal submitted to MoF. Pokja Meeting is done in 2013 and early of 2014.
18	Probolinggo Kab.						
19	Lebak Kab.						
20	Parepare Kota						
21	Enrekang Kab.						
22	Maros Kab.						
23	Jeneponto Kab.						
24	Takalar Kab.						
25	Sidrap Kab.						
26	Langkat Kab.	New					Local government approval was not obtained during given period. PUPN is following process
27	Pinrang Kab.						Document was not completed - No audited report submitted to MOF; PUPN is following process

### **Program WS 3: Improved PDAM Customer Engagement Aspects**

A good, professional customer engagement program is crucial for the PDAM's reputation, its ability to get support for tariff increases, and the willingness of customers to connect to the system and regularly pay their bills. IUWASH is supporting PDAM to engage with customers through some of the most commonly used tools like Customer Satisfaction Survey (CSS), and to establish a PDAM customer forum, to directly engage with customers. During this quarter the main focus was on supporting PDAM customer forums in all regions.

#### **Customer Forum**

The active participation of civil society in monitoring and reporting on the quality of water services is fundamental to achieving sustainable improvements in water supply services. Through this task, IUWASH aims to promote community participation in monitoring PDAM service quality, so as to contribute to enhanced PDAM performance.

In this quarter customer forums mentoring program has been operating in all regions resulting in establishment of 5 new forums formed with IUWASH assistance (Serang and Lebak in West Java / Banten ; Maros and Bantaeng in South Sulawesi region, and Sibolga in North Sumatra.). Based on the guidelines that have been developed by the national team, the regional team conduct the preparation process, especially assisting PDAM team to make a list of potential customers who will be invited to the workshop, based on previously developed criteria. Ahead of the workshop, regional team accompanied by the national PDAM customer Forum coordinator conducted discussion with PDAM directors to explain the process of the workshop and follow-up after forum establishment.

The six forums that are already formed in the previous quarters (Sidoarjo, Jayapura, Takalar, Sidrap, Kab Tangerang, and Jombang) have already started performing. Follow-up activities have been carried out, like : forum work plan, capacity building training, introducing forums to stakeholders and the community. The IUWASH assistance to all these customer forums is through regional and national team members as well as Short Term STTA) consultant as facilitator in workshop process, preparation of work forum's workplan, and capacity building training for the forum administrators. In addition, the STTA is also developing monitoring tools to be used by customers forum to monitor and report PDAM's performance.

Some PDAMs already have reported benefits from forum existence. In Jombang for example, customer forums to disseminate information due to impaired pipe rupture in case of a bus crash. In affected areas, members of the forum disseminate the information through the announcement of the case through mosques and the RT / RW. In Central Java IUWASH made all preparation and introduction of setting up in the previous quarter ; the actual establishment and subsequent capacity building of the Customer Forums started this quarter through third party; after they have been setup training will be conducted leading to action plan developed jointly with PDAM. In North Sumatra, the preparation for 3 customer forum also is in process in this quarter.

In the next quarter IUWASH National, Regional team assisted by STTA will continue assisting PDAM in the 11 cities to further strengthen their customer forums as well as setup customer forums in other cities, including in Central Java where 4 PDAM customer forum will be established with the assistance of a third party. The results and lessons learned will continued to be shared at National level with PU and BPPSPAM.

#### **Customer Service and Complaints Handling**

The results of the Initial assessments and subsequent reviews of PDAM operation regularly show that most PDAMs keep struggling with low quality of service, not only at technical level i.e. quality, quantity and continuity of water, but also on non-technical service such as new customer

registration, tariff classification, and compliant handling. Only a few PDAMs have standards on services, and less PDAMs provide SOP on services.

IUWASH started this year to provide assistance on improvement in customer service and complaint handling. These activities include training, workshops and technical assistance. During this quarter 16 PDAMs were involved in the training program, with PDAM staff from customer relations (*hubungan langganan*), public relations, and other divisions that deal directly with customers. The three-day training was designed to discuss topics of basic of public service, basics of communication in customer services, inter-personal communications, ethical standards of service which include standard greeting and telephone courtesy, and handling customer complaints. Based on training materials participants were required to draw up action plan for improvement of service standards in accordance with the conditions and requirements of each PDAMs.

#### **Program WS 4: Raw Water / Climate Change Adaptation**

IUWASH supports PDAMs and local government agencies to implement the nine actions step of the *Climate Change Vulnerability Assessment Adaptation Plan (CCVAAP)* program as described in the “*CCVAAP Inception Report*”. The program starts with the *Climate Change Vulnerability Assessment (CVVA)*, followed by several stakeholders consultation workshop leading to the development and adoption of initially the *Asset Risk Matrix (ARM)* and ultimately a CCVAAP which contains concrete adaptation actions for PDAM, local government, and other stakeholders. IUWASH will then work to have the CCVAAP included in the PDAM Business Plan and/or local government planning. The adaptation actions can include the construction of infiltration ponds (already ongoing in joint program with CCFI) or development and adoption of regulation on raw water protection.

This quarter IUWASH continued the CCVA works as an important element in the adaptation program in several locations. The CCVA for Pematangsiantar and three locations in Central Java were completed. Another CCVA program in two locations in West Java (Kabupaten Bandung and Serang) is in progress of the analysis which includes climate, hydrogeology, and water demand aspects. The CCVA work in East Java (5 locations) has progressed with data collection and discussion with PDAM and Bappeda. As a local government agency, Bappeda anticipates that results of the CCVA work will be useful for their planning on water resources in respective areas: Greater Malang area and Greater Probolinggo area. The other CCVA work in Sibolga, North Sumatra has commenced with data collection and field survey.

IUWASH has started preparatory works for new CCVA works in South Sulawesi, Central Java, and West Java. CCVA work in four locations in South Sulawesi (Pare-pare, Enrekang, Pinrang, and Sidrap) is ready to start with the appointment of the third party. New CCVA work for Kab. Batang (Central Java) is starting with tender process, while the other one for Kab. Lebak (Central Java) has started with initial assessment and discussion with PDAM.

Stakeholder discussion with PDAM and local government agencies on ARM (Assets Risk Matrix) and adaptation options continued in Kab. Mojokerto, East Java and Kota Pematangsiantar, North Sumatra where results of ARM and selected adaptation options were consulted with decision makers. In Kab. Mojokerto, Wakil Bupati recognized the importance of Kab. Mojokerto as catchment areas to springs and surface water located in Kab. Mojokerto and downstream. She therefore supported programs aiming at protecting raw water sources identified during stakeholder discussion. IUWASH had initial discussion with related stakeholders on the development of local regulation on water protection and this will continue in the next quarter.

This quarter, IUWASH continued the collaboration with Coca-Cola Foundation Indonesia (CCFI) on development of infiltration ponds. Additional construction of 250 infiltration ponds in Kab.

Mojokerto has been completed. These infiltration ponds are located in two villages where the ponds also help reduce the run-off and local flooding problem. The other works in two locations in Kab. Semarang and Kota Salatiga have commenced. As part of community development aspect, the community in both locations agreed on the infiltration ponds program, will participate along the program development, and will provide land as location for the ponds construction. In addition, the community groups in the two locations have participated in a field training program on selection of area suitable for infiltration ponds. Finally at the end of this quarter CCFI requested IUWASH to identify a potentially fourth location to conduct one more program on infiltration pond construction.



Related to the infiltration ponds work and broader CCVAAP program in Kab. Mojokerto, IUWASH supported a dissemination workshop where efforts undertaken and achievements were presented to broad audience, including private corporation, and more importantly both the infiltration ponds or other adaptation actions can be sustained and scaled up. The national council on climate change (DNPI-Dewan Nasional Perubahan Iklim) and Min. of Environment took part in the event and provided guidance on climate change adaptation from national perspective. Local stakeholders are interested that national program can also include Kab. Mojokerto for assistance and other related activities. Following the dissemination, an inauguration event was held with presence of Vice Governor of East Java to show recognition and support of the province to adaptation action, including infiltration ponds program being developed in Kab. Mojokerto.

With the involvement of DNPI and Min. Environment, IUWASH plans to have a roundtable discussion where there will be an opportunity for possible collaboration and improvement of the adaptation program. IUWASH had a discussion with Direktorat Permukiman dan Perumahan, Bappenas where they showed interest and support to the anticipated roundtable discussion planned to take place in April 2014.

### **Program WS 5: Microfinance**

IUWASH supports the utilization of microfinance to assist low-income households in paying for connection fees to their local water utility. Many utilities, for example, charge between \$100 and \$200 for the installation of piped water, an insurmountable amount for lower income and poor families. During the reporting period, 1,035 households obtained piped water connections under the auspices of IUWASH-facilitated partnerships between PDAMs and microfinance institutions, bringing the life-of-project total to 7,026 households.

From the total number of connections this quarter, approximately 70 came from an expanding partnership in Surabaya between BRI and PDAM Surabaya. While slightly lower than originally projected, this is likely due to the PDAM's annual connection discount program from November through December wherein new customers pay 50% of the normal cost. As such, the pace of new connections is forecast to increase during the following quarter. In addition, the Ministry of Public Works requested that IUWASH provided targeted support to the water hibah program under PDAMs Sukoharjo and Klaten. The PDAMs and the Ministry of Public Works are seeking to connect up to 4,000 low income households in these jurisdictions, with connection fees of IDR 500,000 amortized over 24 months.

Within the framework of IUWASH assistance in microfinance for water supply development, an important matter arose at the end of the previous quarter with regard to the management of the microfinance program in Kudus to access piped water supply connections from the PDAM. This program was financed through a loan from PT Bank Syariah Mandiri (BSM) to the PDAM's cooperative (Koperasi Karyawan Tirta Makmur) and was further guaranteed by the PDAM Kudus. However, following indications from BSM that the cooperative and PDAM has misreported certain information and that the cooperative was in arrears of their loan repayment, IUWASH met with Bank officials as well as the Mayor of Kudus and conducted a census of reported loan recipients, which revealed that 1,754 households reported as having received a microfinance loan but did not benefit from such assistance. As subsequent meetings with concerned parties in Kudus led to no firm actions to resolve the matter, it was referred to the project's Tim Teknis at the end of the current quarter and is currently under review by the project's national GOI partners. Further action is expected in the coming reporting period.

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

Region	PDAM	Bank/MFI	Status	Notes
North Sumatra	Langkat	PDAM Cooperative, and BSM	- MOU signed with Cooperative. - Completed new WTP 50 lps - Implementing in five sites.	- Expected 400 hh in remainder PY4 and PY5.
	Labuhan Batu	PDAM Cooperative and BSM	- PDAM launched new WTP 30 lps for low income target with MC - 251 connections installed in Q I I. - PDAM has more 200 connections to be installed in next months.	- IUWASH provided training on: house connection, SOP development, promotion. - Expected 100 hh in remainder PY4 and PY5.
DKI, West Java and Banten	Serang District	PDAM and Koperasi /AKR (MFI)	- Drafting MOU AKR and - New AKR Branch already in Serang.	- Limited idle capacity and PDAM Cooperative has low interest. - Expected 300 in remainder PY4 and PY5.
	Lebak District	Koperasi /AKR(MFI)	- MOU signed with new director. - AKR ready to establish new branch office in Lebak. - 1500 potential of MBR's listed in line with water hibah program.	- Completed new wtp 50 lps with 500 hh in the waiting list for MC - Expected 300 in remainder PY4 and PY5.
Central Java	Semarang City	BRI	- PDAM signed mou with BRI. - Pilot location for micro credit for 500 hh in Jombang. - New Dirut of PDAM interested in micro credit program.	- Promotion training completed. - Drafting MOU with BPRS. - Potential 500 in PY4 - Expected to start in Q12 (February 2014).
	Klaten District	MFI-PDAM Cooperative	- Promotion training completed - Program on going achieved 723 hh including 133 in Q I I. - PDAM request to use marketing to support water hibah program	- IUWASH provided training and promotional materials - Potential 500 hh in PY4 - Marketing start in March 2014.
	Sukoharjo District	MFI- PDAM Cooperative	- Promotion training completed - PDAM request marketing for supporting water hibah program	- Potential 600 hh in PY4 - start marketing in March 2014.
	Rembang District	PDAM Cooperative	- Promotion training completed - Program ongoing to support PDAM installment program.	- Program started in March'13.
	Kudus District	BSM - PDAM Cooperative	- PDAM completed 2.500 hh Lack of water sources.	- PDAM has internal problems

Region	PDAM	Bank/MFI	Status	Notes
East Java	Surabaya City	- BRI Kupedes - MoU with BSM ongoing	- Continuation of ESP's MOU. - BRI propose new MOU to involved more BRI Unit. - BRI provided promotional material - Achieved 132 hh connections	- Significant potential of MBR to use micro credit scheme. - Potential 500 hh in PY4 - Marketing started, achieved 70 hh in month-1.
	Sidoarjo District	BRI and BSM	- Adaptation of MOU of BRI's Surabaya model agree by BSM.	- potential for MBR 500 hh (PY4). - Waiting approval from BSM. - Implementation start in Q12.
	Mojokerto District	BRI, BSM, BPR Jatim, PDAM Koperasi	- with PDAM Cooperative and BRI, BSM and BPR Jatim. - Started to discuss NPL and possible Askrindo insurance	- IUWASH provided promotional training & materials - Potential 250 hh in PY4
Sulawesi/SSEI	Jeneponto District	MFI-Koperasi Pasar-BRI	- Promotional training and materials support completed	- Limited potential for PY4 and PY5. - Real demand survey completed
	Maros District	Koperasi BMT Al-Azhar-BSM	- Promotion training completed - Koperasi (BMT Al Azhar) signed MoU with PDAM.	- PDAM has sufficient water source - Expected to achieve 100 hh in PY4 - Real demand survey completed
	Sidrap District	MFI, Koperasi Denas 66	- Promotion training completed - Signed MOU with local Cooperative	- PDAM has sufficient water source from new IKK 20 lps. - Real demand survey completed

### 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). 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.

In **Tangerang** during this quarter, capacity building for 3 KSM was conducted to manage their Master Meter systems, covering technical, financial and administrative aspects. The Master Meters at 2 KSM, KSM Permata Rajeg and KSM Griya Berkah Insani, are already fully operational and cooperation agreement with PDAM is already signed. The cooperation agreement for third master meter for KSM Subur Makmur will be ready in April.

The 4 master meter systems in **Sidoarjo** were completed in the previous quarter and are now used often as example for other locations, including Surabaya and later Jakarta. The proposed grant for developing 8 Master Meters (400 hh) in **Surabaya** was prepared and approved by USAID during this quarter and will be started in next quarter.

After the DED of Master Meter (100 hh), part of the "Kampung Sanitasi" -Sanitation Village (**Surakarta**) was completed previous quarter the procurement of material and construction started during this quarter and will be completed in the next quarter.

In **Sibolga** (North Sumatra) the grant contract was signed with grantee (Yapekat) for the construction of 3 Master Meters in poor communities living in higher area's of Sibolga, where until

now PDAM was not interested to provide service and people were struggling every day to obtain clean water. During this quarter already 3 CBO were established and locations for the master meters were fixed. In the next quarter the construction will be started (by local contractor hired by the grantee) in combination with capacity building for the CBO's. Because 5 parties are involved in developed of the 3 master meters (IUWASH, grantee, subcontractor, PDAM and CBO) a diagram was developed outlining exactly the role and responsibilities of each party for construction, supervision, and capacity building.

During this quarter **PAM Jaya (DKI /Jakarta)** requested IUWASH to support their plan to increase water for the poor through master meter systems; this was the results of their participation in the Master meter workshop conducted with ADB late last year. IUWASH joined several coordination meeting with PAM Jaya as well as both operators (Aetra and Palyja) to explain the concept, criteria and risks to install master meters. ADB also joined to further explore the possible location and number of connection to be served at specific area's with majority of low income households, in need to improved water, but also with relative low level of conflicts. During this quarter one intensive field survey was conducted by all parties to 5 potential field locations, from which 2 might be selected. Additional field visits and further coordination meetings will be held from April 2014 to finalize survey result, as well as responsibility and financing of each party and scheduling. IUWASH can provide technical and physical support through one grant and ADB already committed at least US\$ 50,000 for promotion of master meters in DKI. PAM Jaya also has funds to support construction of ground and elevated tanks, in locations with low water pressure, but is only allowed to construct these at legal land. Assuming the selected location can utilize PAM Jaya funding the total budget of ADB and IUWASH can be sufficient for potential 8 master meters (4 with Palyja and 4 with Aetra) for estimated 2,000 people.

The following table provides a summary of ongoing master meter initiatives by IUWASH:

Region	Location	Number Connection	Progress
North Sumatra	Sibolga	150 HH	<ul style="list-style-type: none"> <li>• CBO established</li> <li>• Construction to start in next quarter</li> </ul>
West java	Kab Tangerang	300 HH	<ul style="list-style-type: none"> <li>• Completed for 250 households</li> <li>• Almost complete for remaining 50 households</li> <li>• Training to CBO : completed</li> </ul>
DKI Jakarta	North & East Jakarta (AETRA)	400 HH(?)	<ul style="list-style-type: none"> <li>• Detailed discussions and fieldvisits with Pam Jaya, Aetra, Palyja, ADB and IUWASH</li> </ul>
Central Java	Surakarta	100 HH	<ul style="list-style-type: none"> <li>• Construction to be completed in next quarter</li> </ul>
East Java	Sidoarjo	350 HH	<ul style="list-style-type: none"> <li>• Completed for all target households</li> <li>• Handover to community completed</li> </ul>
	Surabaya	400 HH	<ul style="list-style-type: none"> <li>• Grant proposal approved by USAID</li> <li>• Procurement vendor to start in next quarter</li> </ul>
	total	1,700 HH (8,500 people)	

## Program WS 7: Capital Expenditure Financing

Program WS 7 focuses on increasing capital investments in water infrastructure, and, in doing so, expanding access to water supply services. IUWASH supports PDAMs to access infrastructure financing from a variety of sources, including commercial financing institutions, private sector investors, or central and local government funds. The table below provides a comprehensive update on each capital expenditure project in the IUWASH assistance portfolio.

Specific notes on the activities during Q2 of PY4 are as follows:

- In Kota Bekasi the Teluk Buyung Project has nearly finished its bidding process and the formal award will be announced in April 2014. Other projects such as the Mustika Jaya production facility will begin the tender process later this year once the construction of Teluk Buyung is underway.
- In North Sumatera the Tanjung Balai, Sirantau Project completed the selection of supervisory consultant for construction in March 2014. The project construction is expected to commence in April 2014 using funding from the local government's budget.
- Also in North Sumatera, the Tebing Tinggi Project is moving forward with the preparation of the full feasibility study following the positive response of the Ministry of Public Works to the preliminary feasibility study. The full FS is expected to be finished in May 2014, and in-depth discussions with the local government and Ministry of Public Works will be conducted afterwards.

Additional projects that emerged during the reporting period include a public private partnership (under the business to business arrangement) with STCK in Kabupaten Serang to build a 200 liter per second treatment plant. Notably, IUWASH had provided intensive assistance in the preparation of the financial projection and analysis related to this facility. Also, IUWASH will prepare the feasibility study for the Sembayat project in Gresik to construct a new treatment plant of 500 liters per second. Also under the auspices of the business to business scheme, the chosen investor is KWater, a Korean water resources corporation.

**Progress in PDAM Capital Expenditure Program (December 2013)**

PDAM	Project Description	Progress through Quarter 12/PY3
Kota Tebing Tinggi <i>North Sumatera</i>	- 200 lps regionalization project (Tebing Tinggi and Serdang Bedagai) for 15,000 connections - Anticipated financing: Perpres 29 fund has been selected.	Pre-FS completed in Aug 2013 and presented to Ministry of Public Works. Next step: prepare Full FS then present to local stakeholders
Kota Tanjung Balai, <i>North Sumatera</i>	- 100 lps WTP in Kelurahan Sirantau for 7,000 connections - Funding to be leveraged from APBD	Review Study provided IUWASH. Consultant Supervision for construction is finished. Construction start in April 2014.
Kota Bekasi <i>West Java</i>	- Bekasi Barat – Teluk Buyung: 200 lps production and distribution with 15.000 connections. - Anticipated financing: PPP-B2B	Bidding of private sector is nearly complete, with award to be announced by PDAM as soon as new director takes over in April. Contract signing expected in mid of 2014.
	- Jati Asih and Pondok Gede Project: 300 lps as a new project replacing Jati Asih previously developed with PJT. Approx for 24.000 hc - Anticipated financing: PPP(KPS)	PDAM has cancelled its agreement with PJT due to disagreement on water charges. The project was also revised to include Jatibening as one package.
	- Mustika Jaya: 200 lps production and distribution for 15.000 connections. - Anticipated financing: PPP	Final FS completed and prequalification of bidders will be conducted following the award of Teluk Buyung.
	- Jatibening: 200 lps production and distribution, with 15.000 new connections established. - Anticipated financing: PPP	Cancelled as it will be combined with Jati Asih Pondok Gede Project above.
	- Bintara Jaya 200 lps production and distribution with 15.000 connection - Anticipated financing: PPP	Final FS completed and bidding process to be conducted in 2014.
Kab. Tangerang <i>Banten</i>	- New WTP in Tangerang of Cibogo project of 500 lps with about 35.000 connections - Anticipated financing: internal cash flow	FS has been completed and land acquisition is in process.

PDAM	Project Description	Progress through Quarter 12/PY3
Kab. Serang Banten	- Greenfield water supply project for Ciruas/Cibaja of 300 lps with 24.000 hc - Anticipated financing: PPP	B2B scheme was selected and a revision of the FS is presently underway.
	- STCK Project 200 lps new treatment plant.	IUWASH is preparing the financial analysis necessary to renegotiate the contract with the private investor.
Kota Surakarta Central Java	- 300 lps bulk water supply project improving service for 24.000 connections (6,400 new connections) - Anticipated financing: Perpres 29 and local gov't equity plus internal.	FS is completed ;Presented to DITPAM and obtained funding support for reservoir and main distribution network of 23 Milyar. The balance of the funding will be obtained from Perpres 29, the Pemda, and internal cash.
Kab. Kendal Central Java	- 300 lps spring project for 31.500 connections. - Anticipated financing: Perpres 29 plus GOI loan	FS and DED completed. SIPA was obtained. Land acquisition to be funded by 2014 APBD. Presentation to DITPAM and SATKER was completed.
Kota Gresik East Java	- 250 lps water supply project, consisting of new treatment plant and uprating of existing plant. - Anticipated financing: PPP	Construction of new treatment plant and uprating of existing plant nearly complete. Uprated plant started operating. IUWASH and BPPSPAM finished amendment to the contract as requested by PDAM.
	- 2000 lps of Sembayat Project will be developed gradually through several sub-projects which started by 500 lps and targeted for operation in 2014/15. - Anticipated financing B2B with KWater as project's initiator.	Preliminary discussions held in December 2013. IUWASH to prepare FS and legal contract for owner estimate purpose to be used in negotiation process. Coordination with BPPSPAM to be conducted for the entire process.
Ambon East Indonesia	- 35 lps treatment plant serving approximately 6,000 households. - Rehabilitation of existing 20 lps treatment plant serving 2,000 households - Anticipated financing: APBN (majority) and APBD	IUWASH completed the detailed engineering designs for both plants as well as survey for customer location and distribution lines. Construction of WTP has finished and will be followed by network development funded by 2014 local budget.
Jayapura, East Indonesia	- 30 lps treatment facility serving 2,500 households - Anticipated financing: APBN 2014	IUWASH supported the completion of the DED for the plant, reservoir, and network. Project to be funded through APBD 2014. Land acquisition currently for transmission pipe has delayed construction, but it is still expected to move ahead in 2014.

### Creditworthiness Ladder

IUWASH developed the Creditworthiness Ladder (CWL) as a financial assessment tool for water utilities, providing a snapshot of solvency as they look to obtain funds for new investments. During the last quarter IUWASH engaged Pefindo, a credit rating agency, to provide inputs for the tool from the agency's perspective, including any potential improvements. Towards this end, during the reporting period Pefindo provided a detailed list of comments and potential areas for improvement as IUWASH develops the next version of the CWL (or "CWL 2.0").

In addition, IUWASH also held a half-day stakeholder roundtable at the end of March to introduce the tool to national stakeholders and PDAM partners. The roundtable provided an effective means to gain additional stakeholder feedback on the format and application of the CWL. Specific feedback included:

- Service coverage and customer growth indicators are considered irrelevant to the rating and should thus be removed;
- Consider adding indicators that take into account the water quality and quantity of each PDAM;
- The weighting of the different elements that make up business risk should be adjusted to reflect those that have the greatest impact on the performance of the PDAM;
- An important next step will be to coordinate with stakeholders in the central government such that the tool gains acceptance and credibility from broader implementation. Further, we need to consider what government institution will conduct these types of ratings following the closure of IUWASH.

Using the combination of the critique by Pefindo and the inputs received during the roundtable event, IUWASH is presently making revisions to several of the indicators included in the CWL as well as the overall weighting. Once completed, the “CWL 2.0” will be rolled out in IUWASH regions, with the total sample of PDAMs expanding from 20 to 30 over the next few months.

## **Program WS 8: PDAM Institutional Support**

### ***Strengthening PDAM internal structures***

Strengthening PDAM internal structures is crucial to be conducted in the efforts to improve water service for the customers. Deficiency within PDAM due to excessive number of employees is needed for improvement by restructuring its organization or increasing significant number of customer immediately. In other side, strengthening internal structure is also be achieved by having its director whose competency fits to the job requirement of position.

During the reporting period IUWASH presented the finalized study on the organization restructuring of PDAM Kota Binjai to PDAM management and Local Government. Local Government accepted the recommendation from the study and during this quarter, with assistance from the regional IUWASH Governance Specialist started drafting the local regulation (PerWal) required to institutionalize the recommendations of the new PDAM organization structure. It is likely that this PerWal will be combined with the one under preparation related to PDAM debt restructuring. Also in this quarter several PDAM directors particularly, in Central Java changed both for PDAM Kota and Kab Semarang; IUWASH teams already meet both new directors and agreed on continued collaboration.

### ***Capacity Building for Stakeholders (DP, DPRD, Pemda)***

Continued improvement of local government’s awareness of water and sanitation services has been considered crucial to be facilitated by IUWASH. Lack of understanding of water and sanitation service issues has created a need to build capacity of local government especially whose position links to the water and sanitation issues. Changes in Leadership at the city / district level, especially for local parliament will happen during the next quarter and IUWASH is already anticipating this by preparing training materials on WATSAN services and challenges to new members of parliament

In this quarter IUWASH also made inventory of PDAM Managers who might require (financial) support to join one of the certified PDAM Management trainings organized by the Training Foundation (YPTD) of Perpamsi. From all PDAM participating in the IUWASH program a total of 23 manager require support by IUWASH for the tuition fee of the training as well as part of the travel cost (for 10 participants). The total number of participants is divided in 3 batches, with the first one starting from 23 April – 1 may (middle management), followed by one in May for senior management and a final one in June for middle management. IUWASH arranged with YPTD to include two new modules in each of these 10 day training program, covering “Introduction of Impact of Climate Change on PDAM operation” as well as “Establishment and operation of PDAM Customer Forum.

During this quarter there was no formal training conducted for PDAM Supervisory Board members, but their performance is regularly monitored and towards the end of March an inventory was started which Supervisory Board have been replaced since the previous formal training by IUWASH 1 – 1.5 years ago. In the coming quarter a program will be developed for a follow-up training for new members as well as refresher for members already participated in previous IUWASH training. Some supervisory board members joined a few sessions of PDAM Business Plan development using the *Balanced Scorecard* method, in combination with determination of KPI (*Key Performance Indicators*) for PDAM.

### ***Regionalization of raw water sources and/or PDAMs***

The increasing raw water shortage has become a flashpoint for local governments around the country as they struggle to meet the needs of their citizens. Despite the expansion of service delivery infrastructure, water utilities are hard pressed to provide services commensurate with demand as rivers run dry and groundwater levels continue to drop. One approach to addressing this issue is via the “regionalization” of raw water resources wherein a single entity allocates bulk water resources to multiple PDAMs, resulting in a more integrated and efficient use of scarce water resources. Over the last quarter, IUWASH support for regionalization has focused on the following locations:

- In Tebing Tinggi (North Sumatra) the next step of Water supply collaboration was started with the agreement by all parties to develop of a Feasibility Study by IUWASH. The content will be to increase supply for Kota Tebing Tinggi which will increase its service coverage as well as the residents of neighboring Serdang Bedagai.
- In Central Java, a regionalization project involving three parties—PDAM Kabupaten Semarang, PDAM Kota Salatiga, and PDAB (the Provincial Government’s Drinking Water Company)—continued with intense dialog between all parties facilitated by IUWASH
- In Kabupaten Bandung, IUWASH started this quarter to provide assistance for determining bulk tariff for the PDAB of West java to provide bulk water to both PDAM Kab Bandung and PDAM Kota Bandung.

## Section 2.3

### SANITATION SECTOR

#### Introduction

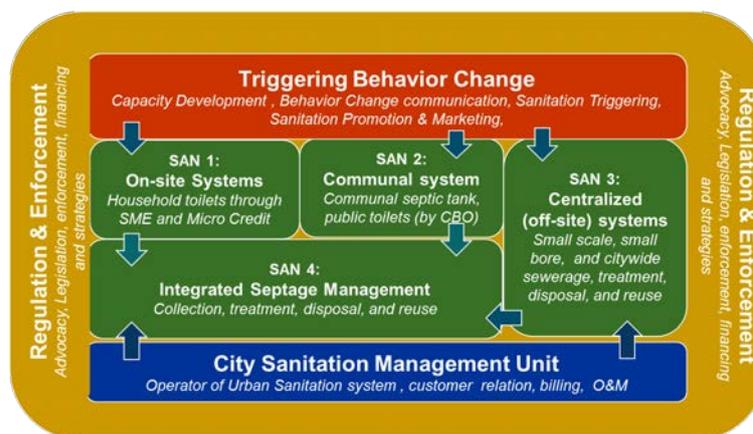
To achieve the IUWASH sanitation target of improving access to appropriate sanitation for 250,000 people or 50,000 households, IUWASH has integrated three project components (namely: increasing demand, improving service provider capacity, and supporting an enabling environment) into an Urban Sanitation Sector program that comprises a portfolio of five urban sanitation programs (see box).

#### 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	Improve urban sludge management
SAN 5	Regulatory and institutional support

Through this approach, IUWASH provides support to all critical elements of urban sanitation infrastructure and services, through both direct IUWASH technical assistance and grant programs or through the collaboration with third party (donor and GOI) programs. IUWASH directly collaborates with key national stakeholders, including Bappenas, Ministry of Public Works (MOPW), Ministry of Home Affairs (MOHA), and Ministry of Health (MOH), The World Bank (WB) and Asian Development Bank (ADB), and, more intensively, with 54 partnering local governments.

For contributing to the development of a sustainable Indonesian waste water management approach IUWASH introduced, and is now intensively promoting at national and local levels, a forward-looking “Urban Waste Water Framework” that integrates the different components of domestic waste water management into a comprehensive citywide urban waste water management approach (see following chart).



#### Main achievements this quarter

The following section summarizes the main achievements in the urban sanitation sector this quarter under the four signature approaches. More details can be found in subsequent chapters of this report and in the five regional reports, which are including updates on the sanitation anchor projects.

#### IUWASH's three Key Messages:

For promoting the basic principles towards sustainable waste water management services, IUWASH is advocating three key messages:

- The local government holds the sole responsibility for citywide wastewater management.

- A local government owned unit provides “one-door-service” for citywide wastewater management (directly or indirectly through the collaboration with the community and the private sector).
- Wastewater management is, over time, a “cost covering” service, supporting local government’s development vision.

### Signature Approaches:

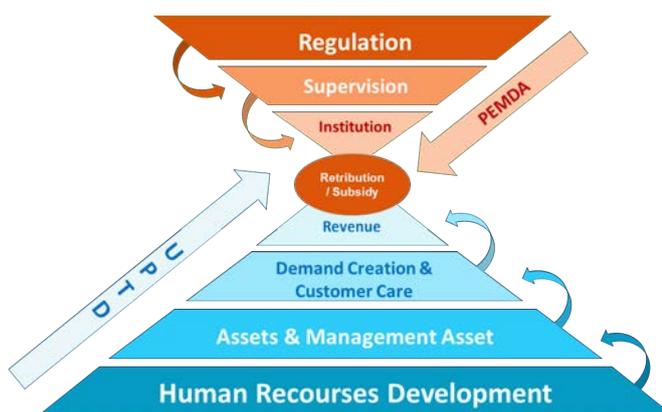
IUWASH has defined four signature approaches for the sanitation sector, showcasing innovation that shall be multiplied by the GOI institutions and other donor agencies. Key activities during the reporting period are as follows.

### Demand Creation for Individual Sanitation and Communal Systems

- Continued capacity building for STBM facilitators and sanitarians in all five IUWASH regions to support USRI, PNPM Mandiri, Sanimas, and DAK programs. Preparations also underway to support the implementation of communal system financed by the Islamic Development Bank (IDB).
- Increased collaboration with Ministry of Health, through participation in a workshop on data collection of MOH’s monitoring system on individual sanitation, in 9 Provinces.
- Direct support to USRI and MOPW/PPLP by implementing training of trainers sessions.
- Ongoing training of masons to construct of latrine (with PNPM Mandiri) in Central- and East Java.
- Intensified engagement and training of cooperatives and SMEs for delivering improved household facilities (Jamban Sehat) in West Java, Central Java and East Indonesia.

### Wastewater Management Unit

- Ongoing promotion of the Urban Sanitation Framework at all government levels to develop sustainable urban waste water management services. IUWASH supports establishment of UPTD as citywide “one-door-service” waste water provider to replace the current fragmented service of local government.
- Ongoing capacity building to UPTDs across all IUWASH regions (35 units), which comprises two principle stages:
  - (i) Local government readiness with supporting legislation, sector supervision and guidance, and establishment of UPTD, and
  - (ii) Capacity building for the UPTD (or PDAM in Solo and Medan), including: human resources development, asset management, demand creation and customer management, and basic financial management (see chart).
- Commenced establishment of UPTD capacity building roadmaps for a time horizon of 5 years.
- Continued collaboration with MOHA (Bangda) and IndII (AUSAID) on UPTD establishment and adaptation of sAIG capacity building manuals, in particular for II overlapping sAIG locations.



### Promotion of (citywide and small scale) sewerage

- Ongoing sanitation promotion/marketing support ongoing in Medan, Surakarta, Bogor, and Jakarta.
- Continued collaboration with the sAIG program to support pre- and post-construction activities of small scale sewerage system in II overlapping sAIG locations.

### Urban Sludge Management

- Entered into phase II of improved Urban Sludge Management study which includes pilot areas for regular desludging in Kota Bogor, Kota Solo, Kota Probolinggo, and Kota Makassar.
- Organize an ADB sponsored “Sludge Management” Workshop (April 29/30) in Surakarta.

### Others Achievements and Issues

- Dissemination of the recent MTE recommendations with the national and regional teams and integration into the current IUWASH’s approach and work plan.
- In direct response to MTE recommendations a SOW was prepared and approved by USAID to prepare BCC Action Plan for improving the focus on IUWASH’s BCC strategy and approach.
- Stakeholder meetings with new sub-directors of Ministry of Public Works, who showed great interest in knowledge sharing and continued collaboration in all areas of IUWASH interventions.
- Overwhelming response by local government towards the establishment of UPDTs demonstrated most clear in Tebing Tinggi with commitment by PEMDA to **“Tebing Tinggi - Center of Excellence for Wastewater Management in North Sumatra”**; however success of the local sanitation sector is very much influenced, by the following variables:
  - ✓ Accountable governance and rule of law
  - ✓ Vision, strategy and commitment
  - ✓ Basis for sound planning and investments
  - ✓ Human resources development and management
  - ✓ Institutional integration and effectiveness

Governments are usually performing in a “process oriented” fashion rather than “outcome oriented”, which require a strong advocacy effort in adjusting their perception and approach towards the delivery of adequate and accountable public services.

### Collaboration with other parties:

IUWASH’s ambitious targets can only be achieved through strong partnerships with key Ministries, Donors, and other institutions, both public and private. This collaboration takes many forms, including joint workshops, regular information exchanges for sharing lessons and for crating synergies, joined approach and voice.

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

Partner	Summary of activities this quarter
USAID/High Five program	<ul style="list-style-type: none"> <li>• Joint meeting on collaboration to develop urban sanitation promotion training module and guidelines.</li> <li>• Appropriate technology competition in 10 cities.</li> <li>• High 5 will close in April and IUWASH will recruit 3 staff (two as Long Term – in Jakarta and Surabaya- and one as STTA .</li> </ul>
Ministry of Public Works	Regular meetings on development of urban sanitation programs: <ul style="list-style-type: none"> <li>• Capacity building for community-based systems (USRI, DAK/SLBM)</li> <li>• Training on improved Urban Sludge Management</li> <li>• Finalizing program on DED for modular IPLT</li> </ul>
Ministry of Health	<ul style="list-style-type: none"> <li>• Collaboration for developing sanitation triggering training module and monitoring.</li> </ul>
ADB (Asian Development Bank)	<ul style="list-style-type: none"> <li>• Support capacity building and promotion of USRI program.</li> <li>• Organization of joined workshop of improved urban sludge management (planned for April 29/30 2014)</li> </ul>
WSP (World Bank/Water & Sanitation Program)	<ul style="list-style-type: none"> <li>• Collaboration improved Urban Sludge Management programs;</li> <li>• Discuss joint capacity building for SMEs in sanitation marketing and supply/construction</li> </ul>

Partner	Summary of activities this quarter
USDP (Urban Sanitation Development Program)	<ul style="list-style-type: none"> <li>• Collaboration on development Sanitation Management Institution (UPTD) as well as conducting cases studies on existing UPTD</li> </ul>
AusAID / INDII	<ul style="list-style-type: none"> <li>• Collaboration on sAIG (II overlapping locations)</li> </ul>
PU/Satker for Jabotabek region	<ul style="list-style-type: none"> <li>• Collaboration to develop community-based sanitation systems in DKI Jakarta, Tangerang, Bekasi and Bogor</li> </ul>
PD PAL DKI Jakarta	<ul style="list-style-type: none"> <li>• promotion on sewerage house connection in DKI Jakarta,</li> <li>• introducing and planning large pilot for regular desludging.</li> </ul>

## Program SAN 1. Increase Access through Individual Systems

In the absence of significant coverage of waste water services through decentralized communal sanitation systems or centralized urban sewerage, IUWASH is promoting since mid-2012 individual on-site sanitation as a viable interim solution for the improvement of community hygiene and environmental protection in currently around 30 participating local governments. The key elements of on-site sanitation are the availability of a suitable septic tank and regular desludging of these tanks.



IUWASH interventions in promoting appropriate individual sanitation facilities include the training of local sanitarians for effectively implementing the triggering process; strengthening the supply chain (which includes a combination of cooperatives, existing SMEs, community groups, and skilled labor); and access to finance through micro-credit options, or government subsidies.

IUWASH is further encouraging Local Governments in establishing the institutional settings for enhancing regular desludging of septic tanks and the appropriate disposal and treatment of septic sludge (further described under IUWASH Program SAN 4 below).

For increasing community access to Individual Sanitation System, IUWASH activities focused during the reporting period on two main areas, namely: (i) within the framework of STBM IUWASH supported District Health Offices for replicating demand triggering activities by conducting **training for sub-district health center staff**, sanitarians, and community cadres; and (ii) IUWASH encouraged the identification, participation and development of management capacities of **Cooperative's and SMEs** for getting engaged in sanitation promotion and the development of individual sanitation facilities.

The objectives of these IUWASH **anchor programs** are twofold: (i) **accelerating demand creation** by adjusting the currently “rural” orientation of the STBM triggering approach (refer to the STBM curriculum developed by the Ministry of Health) to the needs of the urban environment and communities. In this context IUWASH has provided refresher training for sanitarians by applying the curriculum and modules for demand creation and the promotion of adequate sanitation facilities in urban areas that have been developed by IUWASH in 2013. Hence, there is the expectation that re-trained facilitators are becoming more effective in their pursue of urban community demand triggering; and (ii) **accelerating supply** capacities for the provision of individual sanitary facilities through the involvement and development of entrepreneurship of small scale businesses and cooperatives that are facilitating the access to micro-credit schemes, the supply of material, and the construction of improved individual sanitation facilities.



Triggering Skill Workshop.

Summary of activities that have been performed during the reporting period are as follows:

- In **West Java Region:** IUWASH conducted training for promotion of behavior change to CSOs and village cadres and facilitated an agreement with Water.org as the provider of micro finance for Cooperative in Kab Tangerang.
- In **Central Java** IUWASH conducted Business Management Training for individual latrine for entrepreneurs in Kab Sukoharjo and Kota Semarang.
- In **East Java** IUWASH conducted training for sanitarians and cadres on promotion of health and hygiene behavior change in Kab Probolinggo and Sidoarjo. IUWASH also facilitated cooperation of Bank BRI Kertajaya and small scale entrepreneurs.
- In **SSEI Region** IUWASH implemented a STBM Learning Workshop and refresher training on urban sanitation promotion with an effort of building commitment with all stakeholders (see photos).

## Program SAN 2. Increase Access through Communal Systems

To achieve the IUWASH target of improving access to sanitation for 250,000 people, partnering with the USRI program (which is implemented by the Ministry of Public Works and ADB) and other government programs (SANIMAS/SLBM) for the construction of communal sanitation systems is critical. Since the beginning of the partnership with the Ministry of Public Works in 2012, IUWASH provided program implementation support at national and local level with a focus on pre-construction and post-construction activities with the following emphasis:

Pre-Construction	Post-Construction.
<ul style="list-style-type: none"> <li>• IUWASH first develop triggering modules, which are then used in TOT and local training programs</li> <li>• IUWASH supports series of triggering activities to raise public awareness and willingness to invest or engage in sanitation sector which exploit reasons beyond improved health as a primary motivator.</li> <li>• This strengthens capacity of personnel directly involved in the technical implementation (sanitarians, cadres, facilitators of and other stakeholders) who become local agents of change of behavior at community level.</li> <li>• Trainings is provided so ensure that any existing or would-be sanitation facility will be designed and constructed in accordance with the program design by considering also full participation of the community.</li> </ul>	<ul style="list-style-type: none"> <li>• Once the sanitation facility is constructed, IUWASH develops both community-based maintenance and management of the facility and promote the sanitation marketing process as a contributor to its sustainability.</li> <li>• IUWASH promotes the development of waste management units (UPTD), especially to support and oversee operations and maintenance by the local community group (KSM).</li> <li>• In the future the UPTDs will also be responsible for providing quality control and bring together all KSM in a city on a regular basis to exchange experiences and jointly find solutions if systems are not performing adequately. The UPTD will support the preparation of necessary regulation in combination with budget allocation.</li> </ul>

One of the current challenges for the Ministry of Public Works is the need for shifting their program implementation strategy from a “projects based” approach to a “community based” approach, in particular for the Community Based Environmental Sanitation (SLBM) program and the Community-Based Sanitation (SPBM) program. Hence, the IUWASH program under SAN 2 is focusing on “pre-construction” community triggering and demand creation and “post-construction” activities for enhancing the management capacity of the CSOs, which includes the strengthening of the role of the local government to support concerned CSOs to manage their communal waste water systems.

At national level IUWASH assisted in the development of training materials for TOT and field facilitators (TFL) and participated during TOT and TFL training events that were organized by the Ministry of Public Works. IUWASH also actively participated in training events organized by the Public Works Units at local level for enhancing the quality of their urban SLBM/SPBM/SANIMAS programs.

Activities carried out during the reporting period include:

- Training of trainers for RPMC and District Unit of Public Works for USRI (Urban Sanitation and Rural Infrastructure) for enhancing triggering in urban sanitation and gender mainstreaming.
- Training for field facilitators (TFL) for SPBM (USRI) in Central Java, East Java, South Sulawesi and SLBM/DAK in Central Java, East Java, South Sulawesi and North Sumatra for improving community behavior change.
- Facilitation of CSO’s internal management systems and training for promotion of behavior changes and hygiene training for the SANIMAS program in Bekasi.



### **Program SAN 3: Increase Access through Off-Site Sanitation (Sewerage) Systems**

IUWASH facilitates the increased access to sanitation also through promotion of household connections to existing sewerage system (in Medan, DKI Jakarta, Bogor and Surakarta) and future small- or large-scale sewerage systems (in Makassar, and selected cities in all IUWASH regions) which are financed through APBN or donor agencies (like ADB, INDII/sAIIIG).

IUWASH does not finance the physical construction of connections and/or the expansion of systems. Hence, IUWASH support focuses, similar to SAN 2, on pre- and post-construction activities, including: community surveys and triggering, and intensive promotion campaigns for new connections. In regard to operational responsibilities IUWASH is supporting institutional development to either existing institutions (e.g. PDAM in Medan and Solo) or towards the establishment of new technical units (like UPTDs which is further explained under SAN 5). In a few

cases, IUWASH provides technical design support as a complimentary contribution to ongoing GOI's construction budgets.

Under the SAN 3 program, IUWASH is closely collaboration with three local governments for the construction of sewerage systems (in Medan, Solo and Makassar) and collaborates with IndII – sAIIIG in 11 locations for the construction of output based small scale sewerage systems.

### **City-wide Sewerage Systems**

- For the extension of the existing sewerage systems in Kota Medan & Kota Solo, IUWASH supports pre-construction activities, such as (i) coordination with the Ministry of Public Work, especially for timely allocation of APBN funding; (ii) demand creation and connection to the reticulation system; (iii) financing program (tariff review); (iv) support for the establishment of GIS-MIS systems in Kota Solo (in 2014), and the preparation of DED for sewer rehabilitation in Kota Medan (ongoing since 2012) which will continue in 2014 for zone 1 & 8.
- A sewerage system will be built in Kota Makasar (Losari for 20,000 HC) in 2016 and IUWASH is providing ongoing support for capacity building to the local UPTD. IUWSH is also in the process of engaging a PO for capacity building process for the UPTD on promotion new connections.

### **Existing Small Scale Sewerage System**

IUWASH is currently supporting two cities with selected activities for improving existing small scale sewerage systems for Bogor and Malang.

- IUWASH supports Kota Bogor with preparation of a DED for sewer-rehabilitation which was implemented between Sep-2013 to Feb2014. IUWASH now continues supporting (i) campaigning to increase customer coverage; (ii) operator training; (iii) drafting of regulation for regulating the UPTD's city-wide scope of work (TUPOKSI).
- The sewerage system built in 2000 for Kota Malang has design capacity of 3,000 HC (house connections) and currently an idle capacity of 1,000 HC. HC and reticulation is managed by community, but UPTD is managing the treatment plant. IUWASH supported the preparation of a feasibility study in 2013 for addressing technical and non-technical issues. In 2014 Ministry of Public Works, using the results of the FS, will continue with DED for rehabilitation of the IPAL. IUWASH is preparing for community campaigning and capacity building for UPTD and community groups.

### **New RSH-APBN financed systems & sAIIIG Program**

IUWASH is currently supporting all regions with pre- and post-construction activities for the construction of small scale sewerage systems, as follows:

- IUWASH activities in **North Sumatra** include (1) Campaigning in Tebing Tinggi (done) and ongoing in Binjai and Tanjung Balai (2) FS and DED I same locations and (3) Setting-up and capacity building for UPTDs in Tebing Tinggi, Binjai, Tanjung Balai and Asahan to manage city-wide sanitation
- IUWASH activities in **West Java - Banten** include collaboration with the sAIIIG program in Kab Serang for supporting (i) the set-up of an UPTD); (ii) campaigning; and (iii) initial survey and assessment for location selection for four sAIIIG sites. Kab Banten is providing APBD funding in the amount of Rp 3.6 billion for the locations of Curug Goong, Kragilan, Baros and Citeurep
- IUWASH activities in **Central Java** include collaboration with the sAIIIG program in Kab Sukoharjo where IUWASH is supporting (i) UPTD establishment; (ii) campaigning and, (iii) initial survey and assessment for location selection for two sAIIIG sites.

- IUWASH activities in **East Java** include: Collaboration with the sAIG program in Kab Gresik and Kab Probolinggo where IUWASH is supporting (i) the establishment of a UPTD; (ii) campaigning and; (iii) initial survey and assessment for location selection for two sAIG sites. Construction of the sewer & treatment plant is completed.
- IUWASH activities in **South Sulawesi – East Indonesia East Java** include collaboration with the sAIG program in Kota Makassar, Kab Maros and Kota Ambon where IUWASH is supporting (i) the establishment of a UPTD; (ii) triggering, promotion and campaigning for new connections; and (iii) initial survey and assessment for location selection for sAIG sites.

### **Program SAN 4: Improve Urban Sludge Management**

Improved Urban Sludge Management (USM) represents a system of integrated sludge management for urban areas in consideration of regulation, institutions, operation, community services, and finance all contributing towards sustainable urban waste water management. USM is a critical component of the IUWASH Urban Sanitation Framework and a properly functioning USM system, which comprises of efficient regulatory and institutional settings, creation of a revenue stream, improved septic tanks and regular desludging thereof, and proper treatment of collected sludge, will significantly reduce contamination of groundwater aquifers and receiving water bodies and associated health risks.

The following is a summary of IUWASH activities in USM over the last quarter:

- **IUWASH Urban Sludge Management Study - Pilot Phase 2:** In this quarter, IUWASH supported the set-up of pilot trials for regular desludging which have commenced in Bogor and Makassar and will soon be started in Surakarta. The trails are focusing on increasing the efficiency of the sludge collection trucks. Bogor has begun the trails in Mutiara Bogor Raya housing estate with 97 potential households, whilst Makassar is doing the trails at Bumi Tamalanrea Permai housing estate with 75 potential households.
- **Regular desludging Kota Surakarta:** A meeting was held with the Mayor of Surakarta (Feb'14) which was attended by Head of Planning, Information and Communication Department, Public works, Legal department to approve an Action Plan focusing on the introduction of an integrated customer management system (water and waste water) for PDAM customers, and training for MIS and GIS in pilot area Kel Jebres. In the following quarters IUWASH will support a census survey for all PDAM customers, support PDAM in making formal arrangements with private sector for sludge collection and develop DED ofr uprating of the IPLT.
- **Regular desludging DKI Jakarta:** During this quarter, IUWASH provided technical support to PD PAL, for preparing the socialization of Perda No. 3/2013 to 49 Heads of Sub District (Camat) and 216 Kelurahan within the DKI Jakarta area, scheduled for April 2014. IUWASH together with PD PAL team is also developing an animation, to be presented in this workshop. The pilot trails for regular desludging will be carried out in Kel Rawamangun after April 2014.

### **Program SAN 5: Sanitation Institutional Support**

A strong local Sanitation Management Unit is crucial for the sustainability of all sanitation infrastructure currently under construction or already built. During this quarter, IUWASH supported GOI and 10 selected participating local governments in establishing a local Sanitation Management Units that will be in charge for city-wide waste water management (in line with IUWASH's Sanitation Framework), which translate for most cities to the establishment of an UPTD (Unit Pelaksana Teknik Daerah) or in a few cities (like Medan and Surakarta) to the strengthening of the existing PDAM as the city's waste water operator.

The following is a summary of IUWASH support to the government program on improving institutional arrangements for waste water at city level during the last quarter:

### **UPTD Development**

It is critical to have a single institution responsible for managing sludge and sewerage systems, as well as providing oversight and co-management of community-based systems (which though relatively simple are often beyond the capacity of community groups. Comparing the various options, the most promising approach is the set-up of a local UPTD (Unit Pelaksana Teknik Daerah) which starting in PY3 through IUWASH support. Once these units mature they shall be converted into PDAM like self-reliant institutions.

The first 6 UPTD were formally established in four out of the five IUWASH regions. For three regions (North Sumatra, Central Java and South Sulawesi) IUWASH prepared scope SOW for third party involvement in developing additional UPTDs, whilst IUWASH supports the other two regions (West- and East Java) with the establishment of UPTD through events and workshops directly carried out by regional IUWASH teams. In total there is a request to establish 35 UPTDs. In view of intensive capacity (CB) building needs for each established UPTD, IUWASH is pursuing a strategy of UPTD establishment for one “champion” UPTD, in the sense of a Centre of Excellence (CoE), for each region, and uses LG “readiness” criteria for prioritizing the remainder potentials.

#### **List of UPTD established in PY4 in IUWASH locations**

<b>City</b>	<b>Type of Regulation</b>	<b>Date</b>
Kabupaten Serang (Banten)	Peraturan Bupati	October 2013
Kabupaten Batang (Central Java)	Peraturan Bupati	October 2013
Kab Sidoarjo (East Java)	Peraturan Bupati	December 2013
Kab Gresik (East Java)	Peraturan Bupati	December 2013
Kota Ambon (East Indonesia)	Peraturan Walikota	October 2013
Kota Jayapura (East Indonesia)	Peraturan Walikota	November 2013
Kabupaten Bekasi (West Java)	Peraturan Bupati	January 2014
Kabupaten Sukoharjo (Central Java)	Peraturan Bupati	December 2013
Kab Mojokerto (East Java)	Peraturan Bupati	February 2014
Kabupaten Pinrang (South Sulawesi)	Peraturan Bupati	January 2014

#### **Progress of UPTD Development**

<b>Status</b>	<b>NS</b>	<b>WJDB</b>	<b>CJ</b>	<b>EJ</b>	<b>SSEI</b>	<b>TOTAL</b>
On Going (from advocacy to LG up to draft regulation)	4	5	4	5	4	22
Existing/Revitalizing (Revise regulation, APBD, Inst. Streng.		1	1	1	1	4
New (regulation signed)		2	2	3	2	9
<b>Total</b>	<b>4</b>	<b>8</b>	<b>7</b>	<b>9</b>	<b>7</b>	<b>35</b>

## Section 2.4

### CROSSCUTTING SECTOR

The IUWASH Cross Cutting sector programs were continued this quarter as they play a very important part for IUWASH to provide the enabling environment for the improvement of water supply and sanitation services. While the main programs of PY4 are continued using the sector based approach, there are several program activities that cannot be separated between the water supply or sanitation sector. Most of these activities focus on engaging the higher levels of local government on development of policies, increasing budget allocations and increased citizen engagement, but all still with the main aim to further improve water supply and sanitation access. Previously there are six programs (Program CC-1 to CC-6) under the Cross Cutting Sector, but after the Midterm Evaluation of IUWASH (MTE), a recommendation was made and accepted to eliminate the Cross cutting Program (CC-4) on “Increased practices in Point of Use (POU) Water and Handwashing with Soap”. The IUWASH team will continue to conduct promotion of improve hygiene behavior but will focus this on triggering families to connect to improved sanitation facilities, to use these facilities and maintain them for long-term use. In this way all the IUWASH interventions on improved hygiene behavior will be embedded within in the implementation of the Sanitation programs: San-1 (individual systems), San-2 (communal systems) and San-3 (sewerage systems). Starting this quarter, the Cross Cutting Section will therefor consist of five key program as described below.

The main achievement this quarter are the signing of several policies supporting the improvement of water supply and sanitation sector in Central Java, East Java and SSEI regions. Most of the policies are supporting the establishment of UPTD. Two additional policies were signed this quarter to support the water supply sector in Kab. Batang (on PDAM structure) and Kota Malang (on development of Master Plan for water supply system). On Citizen Engagement Mechanism (CEM) Program, it continued the kick-off of several CEM programs in all regions, except in West Java region, which will be launch next quarter. The gender program continued to be implemented in all region this quarter, including a visit of Ms. Patty Aleman (USAID Regional Gender Advisor from USAID RDNA Office in Bangkok) to support the implementation of IUWASH gender mainstreaming. In the CSR program, significant progress was made in Kab Mojokerto through an inauguration event of construction of infiltration ponds in this village and also the 250 additional ponds were completed (as explained in the Water Supply section before).

The following sections provide more details regarding the activities and main achievements under each of the five crosscutting sectors.

#### **Program CC-1: Increased Number of PEMDA Policies**

Urging local governments to implement policies in support of improved water and sanitation services is essential to strengthen the enabling environment in each partner municipality. Towards this end, IUWASH provides technical assistance to local governments to recognize policy gaps, become familiar with best practices of other local governments, obtain stakeholder feedback on proposed policies, draft policies and supporting regulatory guidelines, and support launching of the new policies.

During the reporting period notable progress was achieved in the development of supporting water and sanitation policies in the following municipalities:

- In Sukoharjo, the LG fully executed a *Peraturan Bupati* (Mayor Regulations) on the Establishment of a Waste Management Unit (UPTD), representing a significant milestone in the improvement of wastewater management for this district in south-eastern Central Java. The Mayor further signed a regulation outlining the specific responsibilities of the new unit;
- In Kota Semarang, Central Java, the local government enacted a Mayor Regulation for Community Based Water and Sanitation Management. This regulation is important to support the massive development of communal sanitation systems under USRI Program. This regulation will support the improvement of management of communal sanitation system;
- In Batang, Central Java, the LG signed a Mayor Regulations on PDAM organizational structure. This regulation is needed by PDAM Batang to support the improved PDAM management. Previously, the PDAM only has one director. In order to have stable management, it requires better PDAM structure including change the structure of PDAM directorate.
- In Sidoarjo, a Mayor Regulation was also approved for Establishment of Waste Management Unit (UPTD) within the local government. This regulation is a revised regulation to the existing regulation so it is focused now to support the UPTD establishment. Sidoarjo actually already had a regulation on task, function and structure of LG institution manage the sanitation system. This regulation was only focused on solid waste management and after several advocacy activities conducted by IUWASH, the LG agreed to include waste water management as part of job description under this institution. This new regulation described more chapters on the task and function on managing waste water as well as the structure of the LG Institution (human resources). Other policies signed this quarter related to UPTD development were *Peraturan Bupati* developed in Gresik, Jombang and Kab Mojokerto. By having these new regulations, IUWASH will continue to provide support for the next steps of UPTD development;
- In Kota Malang, IUWASH supports the improvement of water supply sector through the development of Mayor Regulation on development of master plan of water supply system for Kota Malang (*Rencana Induk Sistem Pengelolaan Air Minum*). The regulation was signed in January 2014. After signing the regulation, the master plan will be developed further in following quarter.
- In SSEI Region, Mayoral Regulations (or “Perwal”) were issues by three locations, including: from Pinrang, Bantaeng and Kota Jayapura. All of these dealt with the establishment and support of UPTDs for wastewater management.

A table presenting the status and clarifying remarks for respective policies in IUWASH municipalities is presented in Annex 4.17.b. This Annex also summarizes the policy development steps (from 1.1 to 4.2) as indicated in the table presented in Annex 3.

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

Increased annual budget allocation by local governments for water and sanitation services is fundamental to the expansion of access, particularly for low income households. The importance of the local government budget has only grown in stature as the central government’s budget for such services becomes more and more limited. As such, IUWASH works closely with local government representatives and service providers to advocate for resource allocation commensurate with the local needs.

During the reporting period IUWASH continued a suite of activities aimed at leveraging local government funding. With the 2014 local government budgets now issued and under implementation in most jurisdictions, advocacy efforts focus on including additional funds in mid-year budget modifications (*APBD-Perubahan*) as well as on initial planning for the 2015 APBD. Additionally, IUWASH began collecting and inputting the 2014 APBD data for all 54 local government partners into the Project’s APBD Index tracking tool. The results of the data collection and input process will

be completed in the upcoming quarter. Nonetheless, several encouraging examples of local governments prioritizing water and sanitation investments in the 2014 APBD include the following:

- In North Sumatera the Municipality of Tanjung Balai has allocated its local budget in 2013 to build a new treatment plant (with capacity of 100 liter/second) and IUWASH provided PDAM with the design of this new facility development. The following allocation would be conducted as well in 2014 to compliment previous year's participation and will likely be put in the revised APBD budget.
- In Kendal, Central Java the local government has allocated funds in their 2014 APBD amounting of Rp. 3 Billion for the land acquisition for a new treatment plant being built by its PDAM. IUWASH played a key role in convincing the local government of the merits of the project through the preparation of a detailed feasibility study;
- IUWASH has been working with the District of Rembang, Central Java to establish a new governmental unit dedicated to the management of wastewater. As an initial sign of its commitment to improved septage management, the Pemda has funded the construction of a new sludge treatment plant (IPLT) in its 2014 budget in an amount of Rp. 450 Million as a local government participation as central government funded major items of the plant.
- Finally, in Kota Semarang, Central Java, the local government has allocated funds in its 2014 APBD to expand an assessment initiated by IUWASH on sanitation system improvements in specific jurisdictions of the city. The total amount set aside by the local government is Rp. 3.75 Billion.

Looking ahead to budget advocacy activities in the next quarter, IUWASH will facilitate a province-wide seminar in Central Java focusing on the development of the sanitation sector. The Governor of Central Java will serve as the key note speaker for the event. Additionally, IUWASH will implement targeted capacity building activities for UPTD development in East Java, North Sumatra and South Sulawesi regions as one means to encourage additional investment in the sector.

### **Program CC-3: Improved Citizen Engagement**

The development of Citizen Engagement Mechanism (CEM) is one of the important IUWASH approaches to engage citizen in the improvement of water supply and sanitation sectors. This program will increase the participation of citizen to involve in Local Government mechanism to increase their transparency and accountability to manage programs in water supply and sanitation sectors. Besides that, the implementation of CEM will increase the voice of citizens to communicate their water and sanitation needs to their local government. IUWASH works as much as possible within existing citizen engagement frameworks to bolster the effectiveness of these mechanisms as opposed to starting complete new programs. Working within existing mechanisms also helps to ensure that adequate budget allocations are available for implementation.

The main task of the IUWASH National team is to develop concept of CEM program, be involved in the planning process in all regions, and monitor the process. During the second quarter of PY4, the National team focused on strengthening the monitoring functions for all regions that started the development of CEM programs.

During this quarter, all CEM implementation programs in all regions were started. After all the assessments were conducted in all cities, it was followed by formation of LG implementing team and selection of the mechanism to be improved or developed. For example: in Kab. Bandung a LG website has been developed, to be managed by the local Public works office of. This quarter was the try-out of the website and it will be launched in the next quarter. In two regions (Central Java and East Java), the implementation of CEM program is done under a Purchase Order (PO) scheme with third party. The National team has been involved in the development of SOW, proposal evaluation,

and monitoring of the implementation of the work. While in three other regions, the national team was involved in several discussions, focus group discussions, and workshops with all stakeholders, and served as a resource person.

In the next quarter, IUWASH team will continue to monitor the implementation of the program by IUWASH vendors and conduct several activities planned to achieve the stage of implementation mechanisms.

#### **Program CC 4: Gender Mainstreaming**

The progress on gender IUWASH mainstreaming program this quarter was still on continuing the effort of integrating gender aspect in the sanitation program, aimed to support the sustainability of increased access to improved sanitation systems. Also, it will ensure that both men and women are involved in planning the access and have a voice in how resources associated with these sectors are allocated. Several activities implemented this quarter also contributed to the implementation of gender pilot program in each region. Starting this quarter, an intern started to work to support the implementation of the gender mainstreaming program. Mr. Andre Abdurrahim Prizasaputra is a student of International Relationship Faculty of State Islamic University of Syarif Hidayatullah (UIN Syarif Hidayatullah) Jakarta and his tasks are mainly to learn about the international development program and also support IUWASH on development of IUWASH gender training manual.

Gender integration program is an important component for IUWASH to assure the program sustainability. Construction activities on water supply and sanitation facilities are often in the men's domain while the maintenance of these systems are in the domain of the women. Therefore they need to collaborate to have proper decision on having the improved water supply and sanitation facilities, to use them and maintain them for long-term benefit of their families. The IUWASH gender integration will encourage the voice of women in urban communities, which is of particular importance given their role as primary care-takers in the home. This means that they experience the lack of water and sanitation services most acutely, whether through standing in long lines at public taps or providing basic medical treatment for children suffering from waterborne diseases. Gender mainstreaming is not a separate, stand-alone activity or task under IUWASH, but rather percolates into nearly every aspect of IUWASH fieldwork, including ensuring gender balance during stakeholder consultations or evaluating the integration of gender into the procurement of technical services and the award of small grants.



Nurisnindah Kurniawan/IUWASH West Java

Gender session in the training of improved hygiene behavior in Kota Bogor.

Another progress made this quarter was a visit of USAID Regional Gender Advisor from USAID RDAM Office in Bangkok (Ms. Patty Aleman), to conduct assessment on maternal health and WASH program. This assessment will support the program development of the new USAID Country Strategy (2014 – 2019). During this visit, IUWASH shared the results of the Gender Assessment and progress of IUWASH gender mainstreaming program and Patty also had an opportunity to make site visit to Kab Tangerang to discuss and observe the gender mainstreaming activities supporting the improved access to individual sanitation system through micro credit program. This program is one of pilot program on gender mainstreaming implemented by WJDB Regional Team.

Several notes taken from the visit are as follows:

- IUWASH gender mainstreaming is conducted well and used as strong basis to mainstream gender in the program activities;
- The implementation of pilot gender activities need to be documented especially to see the changes in the program activities, related to several qualitative measurements and also quantitative measurement for example changing perspective of personnel involved in the program activities;
- This documentation is important for sharing the lessons learned and success story of the gender mainstreaming in the water supply and sanitation sector.

Below is the detailed gender mainstreaming activities conducted at regional level this quarter.

Activity	City	Integrated Program	Results
<b>North Sumatra</b>			
Gender awareness workshop in PDAM Asahan	Kab. Asahan	PDAM technical Support	<ul style="list-style-type: none"> <li>• Improved understanding on gender perspective and concept</li> </ul>
Survey on identification of beneficiaries on bio filter septic tank in Belawan area agreed to follow the gender criteria	Kota Medan	Individual Sanitation System	<ul style="list-style-type: none"> <li>• 500 HH identified to receive bio-filter septic tank provided by Perkim Office of Kota Medan. These HH are selected based on the agreed gender criteria.</li> </ul>
<b>West Java/DKI Jakarta/Banten</b>			
Training on promotion of improved behavior and integration of gender awareness for promotion of individual and communal sanitation systems	Kota Bogor	Individual & Communal sanitation systems (STBM and Sanimas)	Training conducted for sanitarians, Dinkes staff and community facilitators involved in replication of STBM in Kota Bogor and Sanimas. The gender topic discussed are construction of sanitation facilities responsive gender, involve men in promotion of improved hygiene behavior and gender aspect in O&M of sanitation facilities
Facilitate a visit of USAID Gender Advisor to Tangerang district	Kab. Tangerang	Individual sanitation system	Discussion with sanitarian and members of CBO in Kedaung Barat village and observation household that constructed individual toilet, using micro finance scheme. Discussion with KPP cooperative on the implementation of micro finance program in sanitation
<b>Central Java</b>			
Gender session in training on Management of Sanitation Business for small enterprises	Kota Semarang and Kab Sukoharjo	Individual sanitation system	Specific gender topic implemented in the training (gender concept and issues integrated in development of individual sanitation system)
<b>East Java</b>			
Gender awareness session integrated in training on improved hygiene behavior	Sidoarjo, Kab & Kota Probolinggo, Kab. Malang	Individual & communal sanitation system	The sessions consisted of gender concept, Gender inequity, and gender mainstreaming.
<b>South Sulawesi/Eastern Indonesia (SSEI)</b>			
Gender awareness session in the STBM learning workshop	Kota Parepare, kab. Maros and Kab. Pinrang	Individual sanitation system	Increased perspective of gender mainstreaming for stakeholders of STBM and introduction of gender integration in the construction work of the individual toilet.

The activities planned for next quarter as follow:

- Training on development of gender responsive budgeting in Medan as collaboration with Badan Pemberdayaan Perempuan dan Keluarga Berencana and Ministry of Women Empowerment;
- Development of design on individual toilet with bio-filter septic tank for community groups in Belawan Area and bidding process on procurement. This program is the gender pilot in North Sumatra with Public Work Office of Kota Medan;
- Gender training for cooperative staff for the micro credit program for sanitation in Tangerang and Serang districts. This activity is part of the gender pilot program implemented by WJDB region;
- Development of media promotion for construction of gender sensitive sanitation facilities. Media promotion will contain the construction and maintenance of the facilities;
- Gender session in training on Management of Sanitation Business for SME in Rembang and Kudus;
- Developed plans for gender pilot program on development of communal sanitation system, collaborated with USRI team in Kota Semarang;
- Training on development of program budget that is responsive to gender for IUWASH partners in Central Java, East Java and SSEI regions;
- Developed plans for gender pilot program on development of PDAM customer forum in Pinrang district, collaborated with PDAM Pinrang of South Sulawesi province;
- Coordination meeting of IUWASH Gender Working Group for the third quarter of PY4 (April '14).

### **Program CC-5: Mobilize Corporate Social Responsibility (CSR) Funding**

The involvement of private sector to support the improvement of water supply and sanitation sectors are substantial and will contribute to the sustainability of the program development in these sectors. It will also give positive impact for private sectors' support to the improvement of people life's. A good initiative implemented by donor and Local Government programs will be easier to be replicated by the private sector through their CSR programs. To accelerate the achievement of IUWASH targets, IUWASH has been working with private sector to support the water supply and sanitation programs.

IUWASH strategies in working with private sectors are conducted through several roles as follows:

- Facilitating increased participation by the private sector in watsan programming through awareness building;
- Establishing linkages between private sector entities interested in providing CSR and appropriate local NGOs and LG forums active in the Watsan sector; and
- Serving as a technical resource for local stakeholder groups interested in implementing CSR programs.

To date, for engaging the CRS program, IUWASH has worked with the Coca-Cola Foundation Indonesia (CCFI) on Water Replenishment Program in Sibolangit are and Kota Pematang Siantar (North Sumatra), Mojokerto district (East Java) and Kota Salatiga and Kab. Semarang (Central Java). The program was implemented through the construction of infiltration ponds (*sumur resapan*). The construction of infiltration pond in North Sumatra and East Java region are completed this quarter. A total of 1,614 infiltration ponds have been constructed in both regions that consist of 473 infiltration ponds constructed in Sibolangit, 241 infiltration ponds constructed in Kota Pematang Siantar and 900 infiltration ponds have been constructed in Mojokerto. Plus 50 infiltration ponds developed by IUWASH in Pematang Siantar, it brings to the total 1,664 infiltration ponds constructed in all IUWASH regions. These programs were supported PDAM Medan, PDAM Pematang Siantar and PDAM Kab. Mojokerto to solve their problems on the shortage of raw water

sources. These PDAMs will continue the program on maintenance of the infiltrations ponds through a collaboration with local community groups.

A significant milestone was achieved in the implementation of the Water Replenishment Program



The inauguration of infiltration ponds in Mojokerto district by key stakeholders (Local Government, CCFI, USAID, Perum Perhutani, PDAM and Community Groups).

IUWASH

through the inauguration of the construction of infiltration ponds in Mojokerto district by the Vice Governor of East Java Province (Mr. Syaefullah Yusuf) and accompanied by the US Consulate General in Surabaya (Mr. Joaquin Monserrate). There were two pre-events conducted towards the inauguration to raise the important issues of conserving the water. The events were the dissemination of the results of the program to wider stakeholders and a media visit to the program sites and discussion with direct beneficiaries of the program. The dissemination workshop was opened by the Vice Mayor of Kab. Mojokerto and participated by LG institutions at the district and provincial levels, private sectors operated in Mojokerto district, community groups, Perhutani and PDAM. A representative of US Consulate of

Surabaya also attended the workshop.

The ongoing water replenishment program is implemented in Salatiga and Kab. Semarang in Central Java and implemented by local NGO called SPPQT (Serikat Paguyuban Petani Qaryah Thoyyibah) Salatiga. The progress made this quarter is as follows:

1. Assessment conducted in all villages (Noborejo, Jetak, Patemon, Butuh, Gogik and Candirejo);
2. Conducted program socialization in 4 villages (Noborejo, Jetak, Butuh, and Gogik). Socialization activity in 2 villages (Patemon and Candirejo) will be conducted in next quarter;
3. Training on determination of construction on infiltration pond. The training was conducted in class room and directly exercises in the field. The exercises was implemented in 3 villages.
4. Completion of locations of 479 infiltration ponds by SPPQT to be verified by IUWASH team;

The next quarter the implementation of the Water Replenishment Program in collaboration with the CCFI will be done as follows:

- Conduct study tour for key implementing partners of Salatiga and Semarang to Mojokerto;
- Conduct verification of infiltration ponds locations by IUWASH team and followed by construction of infiltration ponds in both districts;
- Conduct training for masons who will construct the infiltration ponds, facilitated by IUWASH;
- Conduct several pending preliminary activities by SPPQT in both locations (assessment and program socialization workshops in 2 villages);
- Determination of infiltration pond sites for the next batch of the construction works;
- Development of the forth Water Replenishment Program under the collaboration IUWASH - CCFI. The proposed site by CCFI is Kab. Malang. CCFI already selected the implementing NGO for this program as Yayasan Bina Usaha Lingkungan (YBUL). The proposal of this program should be submitted to the Coca-Cola online system by May 1, 2014. Estimated budget for this program is around \$245,000. As previous program, IUWASH will provide technical support to the program.

Other activities to support the engagement of private sectors by IUWASH Team as follows:

- Develop SOW for STTA to conduct assessment of 10 CSR Forums, managed by LG who are willing to support the improvement of sanitation sector;
- Hire STTA to conduct assessment as stated above and facilitate the engagement of private sector through CSR Forum to support the water and sanitation program.

## Section 2.5

### GRANTS PROGRAM

The total value of the Grants Under Contract (GUC) activity of IUWASH is \$2.0 million over five years. The IUWASH Grants Program is implemented in accordance with all applicable USAID rules and regulations as stipulated in ADS 303 and 22 CFR 226, and the guidelines described in the USAID-approved IUWASH Grants Program Manual and Grants Implementation Plan. The Grants Manual includes: an overview of the Grants Program; with a review of the types of grants that can be issued; grantee eligibility requirements; the grant award process; grant evaluation and selection procedures; details on grant program administration; and information on processes related to grant termination, suspension and modification. Compliance with all related regulations and procedures is ensured by a national-level Grant Manager together with Procurement and Grant Assistants posted in all regional offices.

While the grant program is important in and of itself, IUWASH is careful to ensure that grant activities contribute directly to the project's targeted outcomes. Other sought-after attributes of grants include the degree to which they are innovative and unique, and their ability to be replicated or scaled up by communities, the local government or interested private sector partners.

During the course of the reporting period, the Grants Program registered the execution of two new grants programs: one in support of Master Meter program development in Sibolga City (North Sumatra); and another in support of community- and school-based sanitation in Serang District, (Banten). In addition, IUWASH advanced in the development of several important SOWs, some of which were presented and subsequently approved by USAID and are now in various stages of the award process (see table below for details). Such SOWs include those related to the support of communal sanitation activities (in support of the PU-led USRI initiative), UPTD establishment and capacity building, Citizen Engagement Mechanism (CEM) development, Master Meter programming, and micro-credit for sanitation. Together, the Grant Program budget is expected to be fully committed (or very close to it) within the third quarter of PY4. The table below summarizes the IUWASH grant "pipeline".

**IUWASH Grants Program Implementation**

No.	Description	Grantee	Grants Signed to 09/2013	Planned Grants in PY04	Total Grant Amount	Remarks
<b>NORTH SUMATRA</b>						
1	Optimization of communal latrines & WWTPs	YAKMI	\$ 57,217.50		\$ 57,217.50	Completed
2	Community sludge management/ Belawan	SMI	\$ 98,145.43		\$ 98,145.43	Completed
3	Water supply "Master Meter" program in Sibolga	YaPEKAT		\$ 65,794.00	\$ 65,794.00	On-going
4	Micro-credit san. /Tj. Balai, Asahan, Labuhan Batu	tbd		\$ 100,000.00	\$ 100,000.00	SOW prep.
	<b>Sub-Total</b>		<b>\$155,362.93</b>	<b>\$ 165,794</b>	<b>\$321,156.93</b>	
<b>WEST JAVA/DKI/BANTEN/TANGERANG</b>						
1	Septage management/Jakarta	Mercy Corps	\$ 99,972.00		\$ 99,972	Completed
2	Community-based sewerage system/Jakarta	Forkami	\$ 68,687.48		\$68,687.48	Ongoing
3	Master Meter support/Rajeg - Tangerang	Forkami	\$ 61,620.00		\$ 61,620	Ongoing
4	Community-based san./Teluk Naga - Tangerang	BSK	\$30,061.11		\$30,061.11	Ongoing

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No.	Description	Grantee	Grants Signed to 09/2013	Planned Grants in PY04	Total Grant Amount	Remarks
5	Communal sanitation/Kronjo-Tangerang	BEST	\$48,859.82		\$48,859.82	Ongoing
6	Fiberglass molds for septic tanks (in-kind)	AKR	\$ 8,179.00		\$8,179	Completed
7	Fiberglass molds for septic tanks (in-kind)	CBO/Kedaung	\$1,636.00		\$1,636	Completed
8	CBS and School-based Sanitation/Margasana-Serang	YPCII		\$ 78,250.00	\$78,250	On-going
9	Development of Kampung Sanitasi/Kota Bekasi	TBD		\$ 80,191	\$ 80,191	SOW prep.
10	SAN-1:Sanitation promotion and Marketing/Serang	TBD		\$87,910	\$87,910	SOW prep.
11	SAN-4: Sludge Man., SME, Micro Credit / Bogor	TBD		\$62,336	\$62,336	SOW prep.
	<b>Sub-Total</b>		<b>\$319,015.41</b>	<b>\$308,687</b>	<b>\$ 627,702.41</b>	

**CENTRAL JAVA**

1	Communal septic tanks and MCK/Kendal	LPTP-Jogja	\$ 64,269.89		\$ 64,269.89	Completed
2	Support to Kampung Sanitasi/Surakarta	LPTP-Solo	\$98,127.01		\$98,127.01	On-going
3	Communal Sanitation (100 HH) Jomblang/Semarang	Gita Pertiwi		\$ 80,555	\$ 80,555	On-going
4	Customer Forum Development of PDAM	tbd		\$ 73,105	\$ 73,105	NegMem prepared
5	SAN-2: USRI program	tbd		\$ 81,167	\$ 81,167	Under Negotiation
6	SAN-5: UPTD Dev't for Sludge Management	tbd		\$ 75,091	\$ 75,091	Under Negotiation
	<b>Sub-Total</b>		<b>\$ 162,396.90</b>	<b>\$ 309,918</b>	<b>\$ 472,314.90</b>	

**EAST JAVA**

1	STBM support/Probolinggo, Sidoarjo, Surabaya	ITS	\$ 92,726.06		\$ 92,726.06	Completed
2	Master Meter support triggering/Kab. Sidoarjo	Spektra	\$ 56,810.27		\$ 56,810.27	Completed
3	SAN-2: KSM Capacity Building / 7 locations	tbd		\$ 86,364	\$ 86,364	SOW in prep.
4	SAN-1: Micro-Credit for Latrines/6 locations	tbd		\$100,000	\$ 100,000	SOW in prep.
5	Master Mater, Greges, Surabaya	tbd		\$ 45,323	\$ 45,323	SOW in prep.
	<b>Sub-Total</b>		<b>\$ 149,536.33</b>	<b>\$ 231,687</b>	<b>\$ 381,223.33</b>	

**SOUTH SULAWESI/EAST INDONESIA**

1	Sanitation improvement project/Ambon	Murkele	\$ 88,072.34		\$ 88,072.34	Ongoing
2	Urban sanitation advancement/Jayapura	Geoteknik	\$ 52,358.89		\$ 52,358.89	Ongoing
3	SAN-2: Capacity Building of KSM	tbd		\$ 77,477	\$ 77,477	Under Negotiation
	<b>Sub-Total</b>		<b>\$ 140,431.23</b>	<b>\$ 77,477</b>	<b>\$ 217,908.23</b>	

**TOTAL** **\$926,742.80** **\$1,093,563** **\$2,020,305.80**

Note: The budget of grants that are planned for PY4 are estimates only and will be adjusted following award. Generally favorable adjustments to the overall grant program can also be expected due to changes in the USD/Rupiah exchange rate and will be assessed further during the course of PY4.

Throughout the above, IUWASH is careful to ensure that there is an appropriate geographic distribution of grant funds, as well as adequate balance among the types of activities being supported. That having been said, it is noteworthy that approximately 80% of committed grant funds have thus

far been directed to sanitation-related activities. This is due to both high demand from local government partners for assistance in sanitation programming, as well as the nature of many sanitation programs which are often community-based and, hence, more appropriate for involvement by local NGOs as grantees.

In providing grant funding, IUWASH also provides capacity building services to its grantees. IUWASH understands that the implementation of grants programs can be quite complex and adherence to related rules and regulations can prove difficult unless properly supported and monitored. To ensure that selected grantees receive the support required, IUWASH provides the grantee's Financial Officer and associated staff with appropriate training through the IUWASH regional office staff, in particular the Regional Financial Officer and Grants/Procurement Assistant. Assigned technical specialists likewise provide day-to-day monitoring to ensure that any issues arising are identified and addressed promptly. Capacity building for grantees also includes training in monitoring and evaluation to report on the contributed outcomes. In addition, since gender is an important issue in the water and sanitation sector, IUWASH also provides gender training so that each grantee will ensure gender mainstreaming in their programming to the maximum extent possible. Lastly, since environmental compliance is also important to ensure that the project does not have an adverse impact on the environment, this subject is also included in the training programs for grantees.

As concerns plans for next Quarter, IUWASH will focus on the completion of several on-going RFA/grantee selection activities, as well as on the completion of several remaining grant SOWs and the initiation of related RFA / grant award processes.

### Section 3

## NATIONAL ACTIVITIES & KEY UPCOMING EVENTS

### INTRODUCTION

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

### GENERAL PROJECT MANAGEMENT

General project management activities during the Quarter were varied and generally focused on responding to requirements as defined in the project's recent contract modification and Mid-Term Evaluation (MTE), specifically putting into place the resources and systems upon which IUWASH will rely through the end-of-project (EOP). This involved responding to requirements as defined especially in the project's Annual Workplan and Mid-Term Evaluation (MTE) report. The following are some of the more prominent project management activities undertaken during the quarter:

#### **Mid-Term Evaluation (MTE):**

- As all field work had been completed on the MTE during the previous Quarter, work on the MTE focused during the reporting period on finalizing the report and presenting major findings and recommendations to national partners. IUWASH also began responding to a range of specific recommendations with those highlighted by USAID including:
  - Required changes to the IUWASH PMP;
  - Conducting of analyses regarding methodologies for targeting of the urban poor;
  - Increased engagement with the MOH;
  - Improved learning across IUWASH regional offices;
  - Strategic engagement of LGs regarding sanitation programming;
  - Development / implementation of a BCC improvement action plan;
  - Evaluation and possible discontinued support of three (3) specific PDAMs.

#### **Management Activities:**

- A Regional Coordinator Meeting was held during the Quarter to review project progress, issues and plans. During this meeting a special emphasis was placed on QA/QC procedures.
- IUWASH continued recruitment of personnel in response to modification of the IUWASH contract in late September 2013 and for replacements for positions being vacated. A total of 15 new staff were engaged and many more interviewed and identified for remaining posts.
- Based on USAID request, the project revised its Annual Workplan for PY4 in order to reference some the more prominent recommendations from the MTE, including those related to microfinance targets, hygiene behaviors and long-term finance.
- The project also revised its Performance Monitoring Plan (PMP) to incorporate changes emanating from both the contract modification and MTE. The project's draft was under review by USAID at Quarter's end.
- Updating of the project's organizational and matrix management charts.
- Conducting of regular (approximately bi-weekly meetings) with the USAID COR to provide updates on project progress, issues and challenges.

- 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 areas of activity.

#### Inter-Agency Coordination:

- National-level Review of Water Sector Support Requirements for 2014: This was organized by the Ministry of Public Works under the auspices of Badan Pendukung Pengembangan Sistem Penyediaan Air Minum (BPPSPAM or Water Supply Development Support Agency);
- A USAID WatSan Partners Meeting was hosted by IUWASH during which, together with general updates from each partner agency, a presentation was provided by the High-Five Kelurahan program regarding lessons learned.
- A Tim Teknis Meeting was held during the Quarter to review overall program progress, recommendations under the MTE as well as plans for PY4. Chaired by BAPPENAS, the meeting also provided an opportunity to review issues related to inter-agency coordination.
- A wide range of other coordination events and activities were undertaken with various national and international partners on specific programmatic issues. Most are described elsewhere in this Report.

#### Support of Special Events:

- On March 20, IUWASH supported a World Water Day event which featured the U.S. Ambassador to Indonesia, Robert O. Blake, Jr., speaking to a gathering of 150 graduate students and local media at the University of North Sumatra in Medan. Ambassador Blake also used the occasion to underscore the role of women in the sector and to encourage the assembled students to actively engage in this critical area of development as they embark on their own careers.
- IUWASH continued to provide support to an appropriate technology competition organized by the High-Five Kelurahan program and which was highlighted during the project's close-out event in late March.
- On January 22, an event was held in Mojokerto District in East Java to inaugurate 900 "infiltration ponds" (2m x 2m x 2m brick lined and covered pits that capture rainwater) which were developed under a program funded by Coca-Cola. The event was attended by the US Counsel General in Surabaya, the Vice Governor of East Java, representatives of Coca-Cola, USAID and the local government, as well as various media outlets.
- Formal meetings were held at the end of January between IUWASH, PU and the ADB to discuss IUWASH support for the Urban Sanitation and Rural Infrastructure (USRI)



Virgi Fatmawati/IUWASH Jakarta

US Ambassador Blake poses with University students following World Water Day discussion in Medan.



IUWASH

Dignitaries at an event to inaugurate Infiltration ponds in Mojokerto district.

- program for 2014 which targets the development of 500 communal sanitation systems.
- Hosted several visitors from other USAID offices and programs during the Quarter, including:
    - USAID Regional Gender Advisor (Patty Aleman) who visited IUWASH sites in Tangerang and reviewed related issues/programs with our Gender Advisor;
    - A team from the USAID/W Global Climate Change M&E Project which reviewed various sites, institutions and issues related to IUWASH' infiltration pond activity;
    - A team from USAID/W engaged to conduct a study on WASH sector trends in Indonesia. The team visited multiple sites in West Java/Banten, East Java and South Sulawesi, in addition to PDAMs in Kupang.

Table 1: IUWASH locations by region

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

While many challenges and issues were encountered in accomplishing these activities, none are deemed especially noteworthy or outside of the normal course of business. As concerns general program management activities that are planned for next Quarter, these include:

- Support to a Performance Audit to be conducted by the USAID Regional Inspector General's Office;
- Planning and coordination meetings with:
  - The GOI Technical Team (or "Tim Teknis"), which serves as the project's steering committee. The Tim Teknis is led by Bappenas and strongly supported by the Ministries of Public Welfare, Public Works, Health, Home Affairs and others;
  - IUWASH Regional Coordinators, providing a key forum for reviewing progress and adjusting strategies and programs accordingly; and
  - USAID WatSan Partners which is composed of other USAID implementing partners such as AusAID/IndII, CCPI/High-5 Kelurahan, Pacific Institute/Water SMS project, etc.
- A very wide range of national-level workshops and other events that will be jointly organized with GOI and other partners. IUWASH also plans to send participants to an upcoming ADB seminar on sanitation programming in Manila that is scheduled for the end of May.

## PROJECT COMMUNICATION AND REPORTING

During this Quarter, the Program Communications Team oversaw the development of background documentation and public relations materials for all major events highlighted above. This importantly included the World Water Day event with the U.S. Ambassador to Indonesia, Robert O. Blake, Jr., as well as the inauguration of the infiltration pond program in Mojokerto that is supported by Coca-Cola.

In addition to such “higher-level” events, the Team also worked with national Finance staff in the organization of a Roundtable on the Credit Worthiness Ladder (also known as “CWL”). This Roundtable was held on March 19 and brought together 40 participants from the Ministry of Home Affairs, Ministry of Finance, PU, BPPSPAM, BPKP, Perpamsi, PDAM, and several banks and credit ranking agencies. The Credit Worthiness Ladder is a tool that provides a “shadow” credit ranking that closely mirrors what a formal rating could be expected to provide, so that local partners (and in particular PDAMs) can informally assess their credit worthiness before deciding to invest in a formal, certified rating. It can also be used to assess where the institution should focus efforts in order to improve its rating.

In another effort, the Communications Team assisted in disseminating information on progress related to the STBM Innovation and Applied Technology Competition which was sponsored by the USIAD High Five Kelurahan program. Three IUWASH-sponsored finalists of this competition were chosen as winners. Their innovative prototypes were named: “Kran Misuh”, a water tap for handwashing (developed in Malang); “Ozultra”, a water purifier (also developed in Malang); and “Vermibiofilter”, a bioreactor for septic tanks (developed in Bandung).

During the Quarter, IUWASH also participated in a USAID communications workshop “Telling a Story: Writing and Presenting Information to Different Audiences” facilitated by Lindsey Kim, USAID Senior Communications Advisor. Updated information kits (the IUWASH national information sheet, regional information sheets, project maps and folders) were also produced and distributed to five regional offices. Finally, as concerns reporting, IUWASH continued producing and distributing key deliverables such as Quarterly Progress Report No. 11 (covering the period of October to December 2013), the Final Report of the Mid-Term Evaluation Review, the revised Performance Monitoring Plan, 3rd Revision (draft), the revised Annual Workplan for PY4, IUWASH Monthly Reports (which transitioned from bi-weekly reports), and a variety of other publications. With the support of the DAI home office, IUWASH also ensured that, as required, such publications were uploaded to the USAID DECS.

During the coming Quarter, the Communications Team will continue providing support in the production of regular reports, other project deliverables, as well as a wide range of special events. Such events include a planned combined inauguration / kick-off event in the Jomblang area of Semarang, the inauguration of Kampung Sanitasi in Solo (which is expected to be attended by the US Ambassador), and several national-level workshops. The Team also expects to publish and disseminate another issue of the IUWASH Newsletter (with a special focus on sanitation) as well as update several other items. Very importantly, the Team has been and will continue to provide substantial support in the development of several new knowledge management products which are being designed to improve the project’s dissemination of tools, approaches and experience that it has amassed and that others active in the sector may find beneficial. This will also lead to the upgrading of the project’s website to include a special “Tools and Approaches” section where such items can be easily shared and accessed.

## MONITORING AND EVALUATION

Monitoring and Evaluation (M&E) plays an absolutely critical role in overall IUWASH project management. Through its M&E system, IUWASH closely tracks and regularly presents information related to the achievement of project progress. The M&E program clearly defines what needs to be measured, how it is to be measured, and then works to support a broad range of project staff in ensuring that relevant data is properly recorded, verified and shared. Within this framework, the primary 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. All the data posted in TAMIS is reviewed regularly and verified before reported in IUWASH regular reports.

In the second quarter of PY4, a particular focus of the project's M&E work was on the revision of the PMP to accommodate changes brought about through both a significant modification of the contract (which was effective September 30, 2013) and pertinent recommendations from the MTE. Changes included in the PMP necessarily also required changes in the project's TAMIS which were also initiated during the Quarter.

Other M&E-related activities conducted this Quarter included:

- Facilitating training on M&E systems for IUWASH Grantees (in particular, Yayasan PEKAT in North Sumatra which will work on the development of a Master Meter system in Sibolga);
- Conducting field work and data analysis related to an important census of microcredit recipients in Kudus District;
- Developing intake forms for new IUWASH indicators based on the revised PMP. Although the PMP remained in a draft form, new intake forms began to be used in this quarter;
- Modifying a PMP section in the IUWASH TAMIS by including placeholders for new indicators. The improvement of the IUWASH TAMIS is being supported by the DAI Home Office TAMIS Specialist;
- Collecting data to support reporting of QPR 12 outcomes, mainly through TAMIS. As mentioned above, this quarter IUWASH reports all outcomes (those gathered both quarterly and semi-annually) so that project progress and achievements can be very well gauged.

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

- Conducting capacity building for new IUWASH staff on working with the TAMIS system;
- Conducting refresher training for other staff on the PMP and TAMIS in order to ensure broad understanding of changes and requirements;
- Conducting M&E trainings for new IUWASH grantees;
- Developing a revised survey methodology and tools related to behavior change activities, especially as such activities support increased access to improved sanitation facilities;
- Supporting the implementation of an upcoming Performance Audit which will be conducted by the Regional Inspector General (RIG) office;
- Conducting additional surveys to review the extent to which IUWASH assistance is impacting the urban poor.

## ENVIRONMENTAL COMPLIANCE

As a project aimed very much at improving the environmental health status of Indonesian citizens, the IUWASH team understands the importance of ensuring that its own activities do not, in any way, negatively impact public health or environmental conditions in the areas it operates. To ensure such is the case, USAID undertook an Initial Environmental Examination (IEE) prior to award of the IUWASH contract and subsequently revised it. This revised IEE (referenced as ASIA 12-13 IEE & ETD) provided a comprehensive review of activities to be undertaken by the project and of the threshold determinations of environmental impact and conditions for mitigation, if appropriate. The IEE determined that a Categorical Exclusion applies for IUWASH project activities involving technical assistance, training, analyses, studies, workshops and meetings that do not entail laboratory work, field studies or involve actions that directly affect the natural or physical environment. It further applied a Negative Determination with Conditions for IUWASH activities involving field studies and other actions that directly affect the physical or natural environment, including small-scale water and sanitation improvements and/or construction activities. To guide compliance with the IEE, IUWASH developed an Environmental Mitigation and Monitoring Plan (EMMP), an updated version of which was provided in the workplan for PY4.

During the past Quarter, the IUWASH Environmental Officer continued to provide support to regional staff in all areas related to environmental compliance and also conducted reviews in each region to ensure all related data is updated and available on the TAMIS system. In light of the work performed in the past Quarter, environmental compliance activities planned for the coming period will involve on-going supervision of the environmental compliance processes with support provided as required by the national-level Environmental Officer and associated technical specialists.

## Section 4

# REGIONAL HIGHLIGHTS & CLUSTER REPORTS

The second quarter of PY 2014 is a mid-year period of this year program implementation. The IUWASH team increased the speed to implement the program priorities in water supply, sanitation and cross cutting sectors. The IUWASH regional teams continues to collaborate with key partners such as PDAM, Public Work Office, Health Office, Planning Office, Legal Office and other LG institutions to achieve the increased access of people to the improved water supply and sanitation facilities. The key activities conducted during this quarter were not only directly to contribute in achieving the access but also focus in several promotional and capacity building activities and creating enabling environment to support the increased access.

This quarter, IUWASH regional teams conducted several coordination and review meetings in response to the MTE recommendations.. Several topics were discussed during this meeting such as workplan and PMP revisions, changes to sanitation target, coordination strategy with district/municipal health office on urban sanitation promotion and the approach of more intense collaboration with LG programs and other donor programs in sanitation sector. In Human Resource field, the key efforts taken this quarter to support the changing mentioned above were recruitment of new positions supported sanitation programs. Most of new regional positions to response to the IUWASH contract amendment are filled this quarter.

In water supply sector during this quarter, IUWASH regional team conducted regional workshops with all PDAM partners to share the approach and results of the PDAM Performance Index. The workshops were attended by key staff of PDAMs. The results of the workshops were better understanding on the current operational, technical and financial performances of each PDAM and increased knowledge on using the PDAM Performance Index as a PDAM management tool. Also during these workshops, IUWASH and PDAM teams conducted detailed review of the data in the index and several PDAMs clarified the results, which is shown in this quarter PMP report (see detailed results in Annex 4.10). Program activities supported the improvement of PDAM Performance Index were continued through direct support by IUWASH team and through subcontracts with third parties (local universities or consultant companies). Other main activities in water supply sector were the development of Master Meters System and Micro Credit program. A grant program of development of Master Meter System was started in Kota Sibolga, North Sumatra and a SOW of the same program in Surabaya, East Java was submitted to USAID for approval and for Jakarta discussions are ongoing with Pam Jaya and operators. The progress of Micro Credit Program is continued in 3 regions and this quarter a total of 1,035 new connections have been developed in these regions.

In sanitation sector, to speed up the achievement of the program this quarter, most of IUWASH team continued to approach LG institutions and donor agencies to support the increased access to improved sanitation facilities. The programs implemented this quarter were in development of individual, communal and sewerage system. IUWASH engaged PNPM Mandiri Program on the implementation of development of individual sanitation system. To-date, IUWASH has collaborated with PNPM Mandiri in East Java, Central Java and North Sumatra. In all 5 IUWASH regions, we collaborate with Ministry of Public Work to support the ADB/USRI and DAK Program (Sanimas and SLBM programs) on development of communal sanitation systems. While the increased access through sewerage system, the IUWASH Regional Team engaged Ministry of Public Work to improve the condition of waste water treatment plants (IPAL) in Central Java and North Sumatra regions. Another progress made by the Regional Team this quarter in sanitation sector is in development of sanitation management unit (UPTD) in all 5 regions. Most of LG already agreed to develop the

UPTD and progress made this quarter are in several capacity building activities for LG institutions to prepare SOP and action plan to develop the UPTD. A key tool supported the UPTD development is the sanitation roadmap that has been introduced by IUWASH team to the LG institutions this quarter in North Sumatra and East Java. The development of sanitation roadmap will be continued in next quarter.

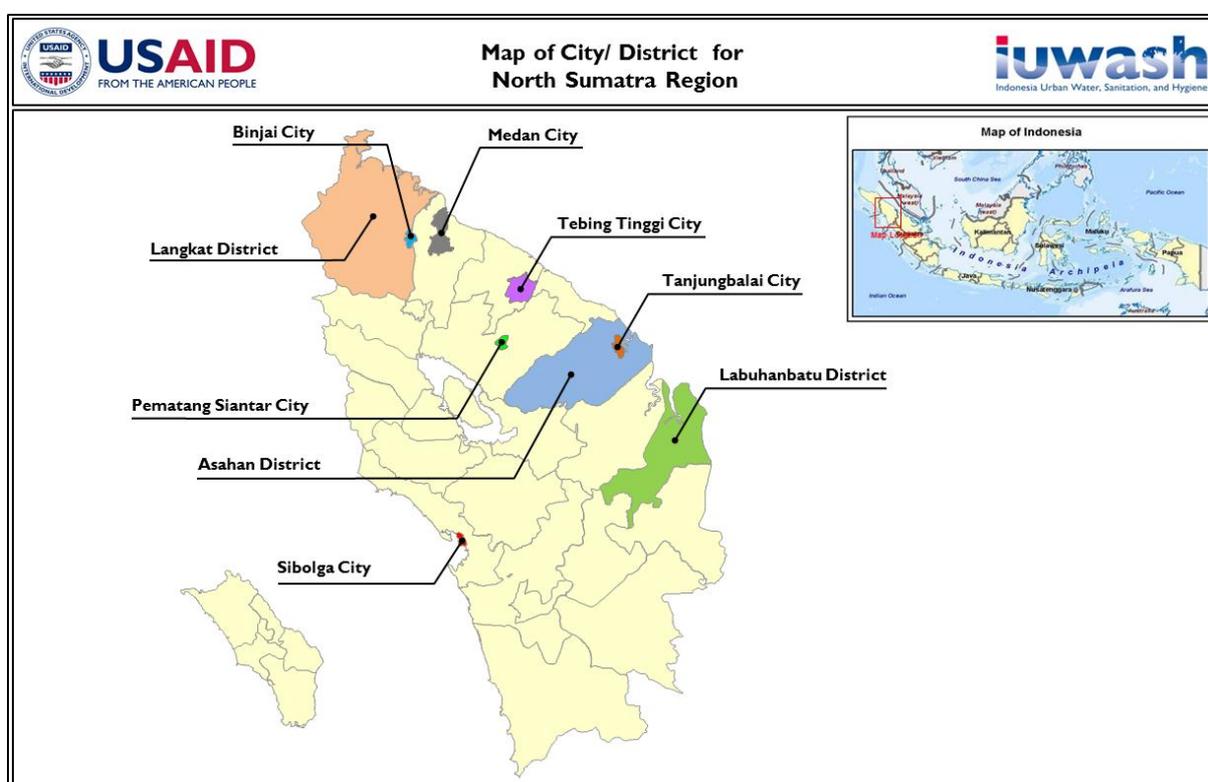
The main activity of cross cutting sector this quarter are in policy development supported the improvement of water supply and sanitation sectors. The policies developed this quarter were mainly to support the development of UPTD. In total 9 policies were signed to support the UPTD development during this quarter. These regulations are important to assure the operation and sustainability of the new UPTD in the future. Another cross cutting program is the development of Citizen Engagement Mechanism (CEM). This quarter, IUWASH Regional Teams moved forward with the implementation of CEM Program under PO in North Sumatra, Central Java and East Java Region. While the implementation of CEM Program in West-Java/ Banten and South Sulawesi regions were implemented directly by the IUWASH regional Teams. One CEM Program was prepared for launching this quarter in West Java Region i.e. website development in Kab. Bandung. The launching of this website will be conducted in the next quarter. Under the CSR programs, this quarter IUWASH continued to work with the Coca-Cola Foundation Indonesia (CCFI) on Water Replenishment Program in Kab. Mojokerto, Kab. Semarang and Kota Salatiga. Construction of infiltration ponds was conducted only in Kab. Mojokerto to finalize the construction of 250 additional ponds in 2 villages (Wiyu and Sumber Jati villages). The activities conducted under this program in Kab. Semarang and Kota Salatiga focus on assessment of locations where the ponds will be constructed. The construction of infiltration ponds in these areas will be constructed in Ngablak and Senjoyo catchment areas where the PDAM springs are located. The sites of the program in both catchment areas are selected and agreed by the local authority and the community members are agreed to contribute their land for the construction of the infiltration ponds. The construction of these ponds will be conducted next quarter.

## 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 km<sup>2</sup> and, with a population of 12,982,204 (2010), it is the most populous province outside Java. IUWASH began working in North Sumatra in May 2011, meeting with provincial and local government leaders, conducting assessments of water supply and sanitation conditions, and most importantly, gauging the commitment to address sector deficiencies. These assessments led to the selection of six municipalities as IUWASH target areas: the cities of Medan, Binjai, Tebing Tinggi, Pematang Siantar and Tanjung Balai, and the district of Langkat. In PY2, IUWASH conducted site selection for continued implementation of the partnership between IUWASH and North Sumatra Province, and three additional regions were eventually selected: Kabupaten Asahan, Labuhan Batu, and Kota Sibolga.



## Success Stories

### Success Story in Water Supply Sector

## CEM facilitates proper two-way communication between local government and community



The Mayor of Tanjungbalai city, Dr. H. Munthe Thamrin expressed the strong commitment of the local government of Tanjung balai to support the development program of clean water and waste water sector. He conveyed that the two sectors should be managed properly to increase the environmental health.

It was conveyed by the mayor during the recent kick-off meeting of Citizen Engagement Mechanism (CEM) program held in Tanjungbalai city by IUWASH and a local NGO, SKEMA to facilitate two-way communication and participation mechanism between the local government, related SKPD and the local community in accelerating the development of clean water and sanitation sector.

"Taking a lead in clean water and wastewater development is the government's responsibility. We really appreciate IUWASH support to Tanjungbalai city in achieving the MDGs target for water and sanitation sector by 2015. In this occasion, I also would like to express my commitment to support the Community Engagement Mechanism (CEM) program as it is very helpful to elaborate the roles of local government, related SKPD and community in accelerating the development of water and sanitation sector." said Munthe Thamrin.

The Mayor then further explained that the kick-off meeting of CEM program is an important stage to introduce the mechanism of two-way communication and active participation which the local government, related SKPD and community should take part. It is expected that the CEM program will encourage more active role of all key stakeholders in developing the water and sanitation sector. For example, the local water utility will take a lead in providing access to clean water while the Dinas Kebersihan and Dinas Pasar for tackling waste water management.

Regarding the regulation aspect to support water and sanitation development, the mayor also noted that the local government regulation should be able to accommodate well the critical needs and provide strategic solution towards water and sanitation problems. Strong coordination between the local government, key stakeholders and communities will help to determine proper local budget to support the development program.

### *Success Story in Water Supply Sector*

## **Long-awaited master meter program in Sibolga City finally will soon commence**



Teruna Jaya Tarigan/ IUWASH NORTH SUMATRA

**The Mayor of Sibolga City, Drs. H. M. Syarfi Hutauruk accompanied by the staffs of PDAM Tirta Nauli and IUWASH visited the location of master meter program.**

Located less than two kilometers from the Mayor of Sibolga's office, the local communities --mostly fishermen families-- reside in Ketapang village, a coastal area of Sibolga have no proper access to clean water for the past 25 years.

Tackling the problem, IUWASH collaborates with the local government of Sibolga city to improve access to clean water through master meter in the area. Master meter is a water connection system whereby the PDAM provides one main connection (water meter) then will be connected to a group of households.

During the initial meetings and focus group discussions, IUWASH has been encouraged active participation of the local government, PDAM and community members to implement this master

meter program. It is then agreed that the PDAM Tirta Nauli of Sibolga City and IUWASH will provide piped clean water connection through master meter while the local community agreed to contribute on small water meter and piped connection to their own homes. IUWASH also has supported the local community to form three Community-based organization (CBOs) to manage the master meter program and water billing collection.

The local government of Sibolga City also has provided big contribution to implement master meter program. During the process of sites seeking to construct the master meter, the local government of Sibolga quickly facilitated in terms of administrative and legal matters. This support has eased the process of lands acquisition for master meters construction that IUWASH through its grants program, PDAM Tirta Nauli and the local community of Sibolga able to commence the master meter program by April 2014.

## Regional highlights by sector

**Regional Highlights of Water Supply Sector** The following section summarizes the highlights in the water supply sector implemented this quarter, starting with the anchors site and followed by other highlights:

- Anchor Site #1: Micro credit program in Kabupaten Langkat and Labuhanbatu:** IUWASH assisted and facilitated PDAM to promote increasing of water connection through Micro Credit program both in Labuhanbatu and Langkat. This quarter IUWASH assisted PDAM Tirta Wampu to conduct media promotion event on the promotion program by PDAM to offer discount up to 50% in two sub-districts (Tanjung Pura and Tanjung Beringin). This event was held from March 1 up to March 31, 2014. The event was part of celebration of PDAM anniversary. Up to March 2014 the total connections made using Micro Credit scheme in both cities are 617 households that consisted of 389 HH in Labuhanbatu and 228 HH in Langkat.
- Anchor Site #2: Water for the Poor Program in Sibolga:** The grant agreement for Master Meter has been signed by Yayasan PEKAT on February 27, 2014. Yayasan PEKAT then started several activities such as transect, willingness to pay survey, and pre-bid meeting for construction activities. All selection process of contractor for purchasing material and construction activities have been completed in March 2014. To increase the Grantee knowledge on managing Grant Program, IUWASH has conducted capacity building training for the Grantee staffs. The training included financial report, Environmental Compliance, Gender and monitoring of target tracking.
- Anchor Site #3: Regionalization of water services between Kota Tebingtinggi and Serdang Bedagai:** As a follow up meeting between IUWASH, DitPAM DJCK and PDAM Tebing Tinggi, IUWASH has completed the development of Real Demand Survey and DED of water supply system for PDAM Tebing Tinggi supported by Dinas PU Tebing Tinggi. Currently IUWASH continues to prepare the draft of feasibility study. After the study has been completed, IUWASH and PDAM Tebing Tinggi will present the results to the Mayor and other relevant institutions.



Teruna Tarigan/IUWASH NORTH SUMATRA

Field visit to WTP Sarudik to give overview to the members of PDAM Customer forum on the water distribution and production.



Ismail Jamian/IUWASH NORTH SUMATRA

Promo discount event at PDAM Langkat. The participants conducted simulation on the process of water contamination by infiltrated waste from septic tank.

### Other program highlights in the water supply sector this Quarter:

- IUWASH conducted a workshop on PDAM Performance Index on 23-25 March 2014 involved all 9 PDAM partners. The workshop was participated by head of finance, planning and research and development divisions from all PDAM partners. The workshop aimed to socialize the tools

to review the PDAM performance including the indicators and the scoring system. In this workshop IUWASH team conducted clarification and update the index based on the recent PDAM reports dated December 2013. IUWASH also shared the progress of implementation of IUWASH programs. A follow up plans has been agreed by all participants to socialize the results of PDAM performance Index to PDAM directors and Supervisory Board. IUWASH will conduct a roadshow to all 9 PDAM partners in the following quarter.

- Conducted Real Demand Survey and mapping on MBR area supported the development of 200 l/s Martubung Water Treatment Plant. IUWASH has completed the survey in 3 areas of the 6 targeted areas required. The final survey will be finished in April 2014.
- PDAM Kota Tebing Tinggi has a commitment with AusAID through Water Hibah Program to increase the access of water supply system for poor communities. IUWASH conducted a training and support with the promotional strategy through door to door campaign to convince the community. The main message of the promotion activity is the poor quality of ground water that is currently used as water source in target area. From the promotion activity, now, PDAM has 2,000 households on the waiting list of potential customer.
- PDAM Pematang Siantar and PDAM Sibolga have a new customer communication forum through capacity building training conducted by IUWASH. As part of the training, IUWASH asked the members of the forum to observe the process of water production and distribution, so it will help the members to understand more on the PDAM operation.
- Assist PDAM Sibolga in preparing the PDAM Business plan. IUWASH conducted a series of training for PDAM Staffs and give guidance to the staff on completion of PDAM Business Plan
- IUWASH collaborated with Lemlit Unsyah (Center for Study of Syaih Kuala University – Banda Aceh) as Implementing partner on implementation of study on Raw Water Climate Change Vulnerability Assessment in Sibolga(under PO scheme). This quarter a kick off meeting was done in PDAM Sibolga office. The meeting was attended by Chairman of Bappeda, PDAM Director and related staffs. The Lemlit Unsyah has done site survey for raw water survey, Geology and Hydrologi, Network pipe system survey and conducted review analysis for some data.
- The implementation of CCVA Program in Pematang Siantar are in the stage of development of climate change adaptation plans together with PDAM and all relevant partners. The follow up program of this activity will be continued in the next quarter.



### **Regional Highlights of Sanitation Sector**

The following section summarizes the highlights in the sanitation sector implemented this quarter, starting with the anchors site and followed by other highlights:

#### Anchor Site #1: Medan Sewerage System Development.

- The promotion team of PDAM Medan will continue to conduct promotional activities of city sewerage system to other areas. This quarter several capacity building activities have been conducted to support the new promotional activities and maintain support to current customers.
- The result of DED development by IUWASH on main pipe network and house connection is obtaining financing of APBN (IDR 35 billion) to support the construction of main pipe

connection, and IDR 7.1 billion from APBD Kota Medan supporting the construction of house connection. This combined effort will increase access of 1.000 households. To support the construction activities above, IUWASH provides support to PDAM Medan to conduct a promotion campaign to encourage the community to connect to the sewerage system.

Anchor Site #2: Community-based Desludging in Belawan-Medan.

The Grant Program implemented by SMI on development of community-based desludging system in Belawan-Medan has reached final stage, with all deliverables achieved consisting of desludging cart, machines, movable tank, hangar, SME, SOP and documentary film. All the biofilter septic tank already emptied once, with number of beneficiaries of this program is 630 households. Another activity conducted this quarter was implementation of a survey to identify the potential new customers of septic tank biofilter, supported by Kota Medan. From the survey a total of 500 households are willing to fulfill the program criteria. As this program is also part of the pilot gender program with specific gender related criteria, all the 500 customers also agreed to meet these criteria. The progress of this activity is now in tender stage for septic tank procurement by the Perkim Office of Kota Medan. The contractor will meet the gender criteria for the construction of the septic tank.

Anchor Site #3: Regulations for Tebing Tinggi on small-scale sewerage and sludge management.

Tebing Tinggi already prepared their Ranperda on Domestic Waste Water Management supported by IUWASH and ready to go to the Legislation process in 2014. This proposed regulation covered small scale sewerage system and sludge management. The effort developed by Tebing Tinggi will support by IUWASH through capacity building activities under PO scheme on domestic waste water management. The program covered several activities such as increase capacity of the institution, development of regulations, development of operational budget, SOP and conduct pilot program on regular desludging system. A further effort from IUWASH was participate a workshop with LG Tebing Tinggi to draw a proper roadmap of development of UPTD – Domestic Waste Water development during the next 5 years. Finally they identified the gap between recent situations and the future hope and define milestones in stepping the road to obtain next five year dreams in managing domestic waste water. The workshop was attended by related government agencies (SKPD) on sanitation. The roadmap will be internalized by every SKPD for future development.



Other program highlights of the Sanitation sector

- In Kota Medan, IUWASH facilitated synergy between STBM programs by Health Office and PNPM Mandiri program. The target locations are in 8 sub-districts to improve the access of individual or communal sanitation system at community level.
- IUWASH conducted training for field facilitators of technical and mobilization about triggering community to improve the access through communal sanitation system. The program funded by APBD (DAK SLBM).
- The development of IPAL Kawasan in Binjai already enter tender process. The project is funded by APBD 2014 (IDR 3.1 billion) and APBD 2014 (IDR 1 billion) to support the construction of 250 household connections.

- The development of IPAL Kawasan in Tanjungbalai is entering the DED development by IUWASH for pipe network and house connection. Meanwhile Tanjungbalai municipality already prepares funding for amount of IDR 3.6 billion under APBD 2014 to support the construction of 400 house connections.
- IUWASH conducted activities to support UPTD development in Binjai, Tebing Tinggi, Asahan and Tanjung Balai. The empowerment programs covers institutional strengthening, development of regulation, budgeting, SOP and implementation of regular desludging.
- Promotion of IPAL Komunal in 4 kelurahan through event on improved hygiene behavior was completed. The event was conducted in GOR Thamrin of Kelurahan Mandailing, Tebingtinggi and part of subcontract by local NGO (BEST).



IUWASH NORTH SUMATRA  
Kick Off Meeting of CEM was followed by several SKPDs within the local government of Tanjungbalai

### Regional Highlights in Crosscutting Sector

The highlights in the cross cutting sector implemented this quarter as follow:

- Conduct workshop on development of regulation on domestic waste water management in Medan. The regulations will be developed are 1) Agreement between Ditjen Cipta Karya, Ministry of Public Work) – Provincial Government – LG of Medan Municipality about Developing of Domestic Waste Water Management as the regulation umbrella; 2) Mayor Regulation on encouraging the community to connect to sewerage system; and 3) Regional Regulation Proposal about Domestic Waste Water Management.
- Completion of the draft of Ranperwal on Domestic Wastewater Management through Workshop of MOU Amendment on Metropolitan Sanitation Management and Health Project (MSMHP) This event was attended by all relevant institutions, such as: PDAM Medan and all , Local Government institutions working in sanitation sector. This activity will be followed up by second workshop on Ranperwal for Improvement of the Household of Wastewater Management in the next quarter.
- Facilitated the Local Government for preparation of draft of Mayor Regulation for the domestic wastewater management in Tebing Tinggi, as part of the Establishment of UPTD.
- IUWASH team also assisted the Binjai in preparing Mayor Regulation (*Perwal*) on PDAM Performance Optimization and PDAM Long Term Debt Settlement. These regulations have strategic value to support improvement of PDAM performance and are result of the study on Performance Optimization of PDAM Tirtasari Binjai especially to rationale the employment ratio.
- Conducted data collection of APBD 2014 as part of APBD analysis in supporting the improvement of water supply and sanitation sectors by the LGs.
- Conduct Kick off Meeting of the PO Program supporting the development of Citizen Engagement Mechanism (CEM) in Tanjungbalai, Labuhanbatu and Langkat districts. IUWASH and “SKEMA” as implementing partner already conducted socialization event on the implementation of CEM program. This activity has strong support by the Local Government. The socialization



IUWASH NORTH SUMATRA  
Even Tournament on Promotional activity of small sewerage in 4 kelurahan in Tebingtinggi.

workshops were held in three cities and were attended by the Mayor, and others key staffs in each city.

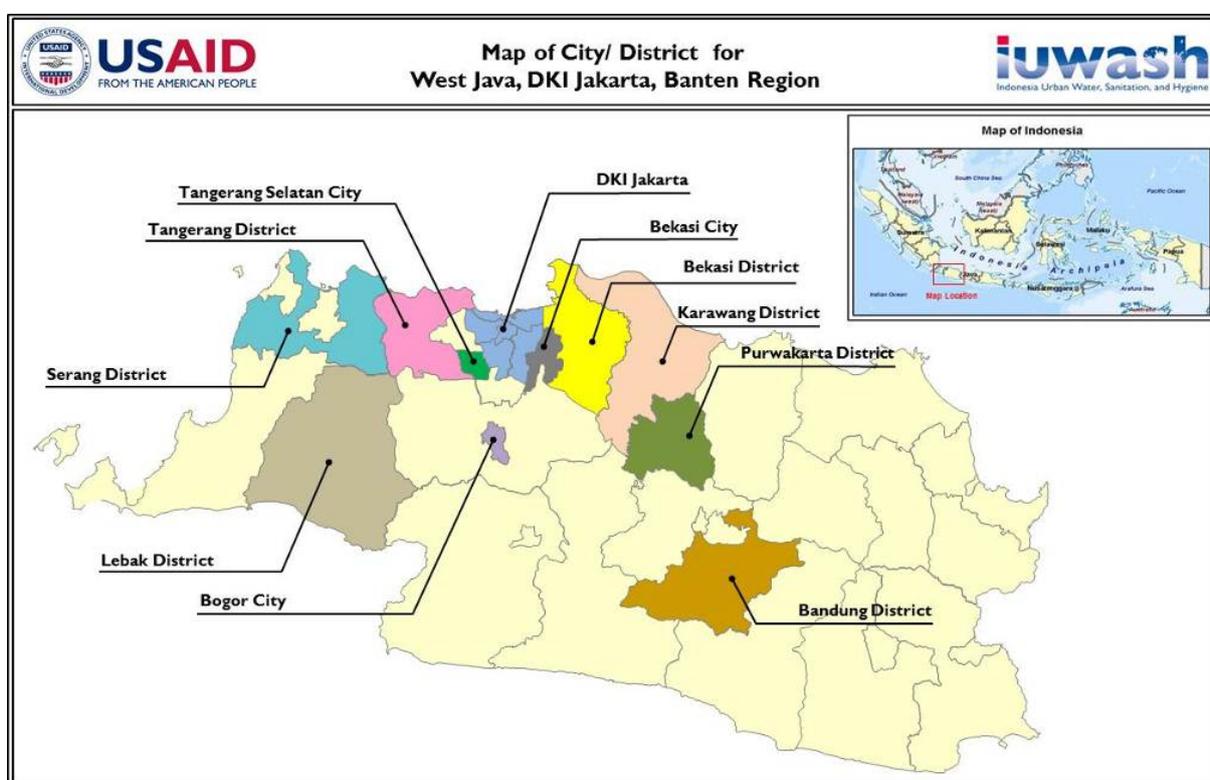
- FGDs conducted in 3 cities for LG institutions (SKPD and PDAM), journalists and community representatives to identify the CEM to support the improvement of water supply and sanitation sector.
- Conducted a training on *Gender Responsive Budget Development* for all Local Government agencies. This training was funded through a cost sharing activities between Badan Pemberdayaan Perempuan Kota Medan and IUWASH. The trainers was staff from Ministry of Women Empowerment and Child Rights Protection. Next 2015 budget development in Medan Municipality should be integrated the gender mainstreaming in their program.

## Section 4.2

### WEST JAVA/DKI JAKARTA/BANTEN

#### Summary

The provinces of West Java, DKI Jakarta and Banten are home to a population of more than 63 million people—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 across the three provinces, from which 5.49% live in DKI Jakarta, 12.95% in Banten, and 81.56% in West Java. In PY1 and PY2, IUWASH worked in eight municipalities, and following roadshows in the last quarter of PY2, IUWASH added three new cities in the region to the program (see Regional Map). All cities responded very positively, showing strong interest in the many activities that IUWASH can support. Besides this, IUWASH also upgraded its program to provide full support to two cities that had previously received only partial support. As a result, IUWASH now is providing technical assistance to 11 cities in the region to improve water and sanitation services.



## Success Stories

### Success Story in Water Supply Sector

## PDAM Performance Index; a new tool for qualitative analysis toward PDAM performance



Nurisindah Kurniawan/IUWASH West Java

“The most interesting part of PDAM Performance Index is that it allows PDAM to conduct qualitative analysis of their performance rather than the scoring system of the existing tool currently used by BPKP and BPPSPAM. Besides, this tool also includes other important indicators that are not measured in the formal performance evaluation,” said Risa Widiati (wearing blue headscarf) from PDAM Bandung District during the workshop.

IUWASH developed PDAM Performance Index, a monitoring matrix or tool to measure how IUWASH supports have helped to improve and increase PDAM performance. The tool consists of 25 indicators combined into six main categories: financial, technical/operational, raw water protection, customer relation, good governance and human resource, and management.

PDAM Performance Index is also a semi-annual monitoring tool that compliments the Finance and Development Audit Board or BPKP’s Annual Performance Evaluation. The tool provides an illustration of the PDAM existing condition and can be used as the basis for developing improvement plans and for setting up realistic targets. IUWASH also uses this tool to identify its program priorities and supports that are in-line with the needs from PDAM.

On February 18-19, IUWASH conducted a workshop to introduce the PDAM Performance Index module and the scoring system. A total of 21 technical and finance managers from nine PDAMs from Bandung District actively participated in the workshop. The workshop was divided into two sessions, panel discussion from IUWASH national coordinators to introduce the matrix and explanation of the indicators and scoring system; and group exercise facilitated by regional specialists and city coordinators for data input and analysis. IUWASH also used this opportunity to share the progress of all activities with each PDAM and to update and verify the entries for the past three years.

During the group discussion with each PDAM, IUWASH also received feedbacks that the whole module is very useful by internal PDAM for their annual or semi-annual evaluation. This tool also provides more comprehensive illustration and qualitative description regarding PDAM performance. “PDAM Performance Index is actually a very inclusive and applicable module to be used by different departments within the PDAM operation,” said Risa Widiati, the Head of Research and Development Department of PDAM Bandung District.

Second to the notion is Jamal, the Acting Head of Research and Development Department from PDAM Bogor City. He suggested IUWASH to develop a manual guideline on how to use PDAM Program Index so when IUWASH assistance in the cities is completed, PDAM will be able to carry on monitoring their own performance. “It would also be good if we can share this module to the board of directors, supervisory boards and the local government so they will understand the condition of PDAM and support our development and improvement plan,” said Jamal.

In response to that, IUWASH has developed a short-term plan with all nine PDAMs to conduct two phases roadshow, first to introduce the module to internal PDAMs and supervisory boards and later to share the result of the evaluation to local governments during the next 6 to 8 weeks period.

### Success Story in Sanitation Sector

## Regular Desludging helps to increase the wastewater service coverage in Bogor City



Nurisnindah Kurniawan/IUWASH West Java

**UPTD PAL commits to work with the newly established CBO forum of Bogor City, affiliated to AKSANSI to provide post-construction supervision to all SLBM/Sanimas systems. “We also need to work closely with the Health Office and community groups for awareness raising, hygiene behavior promotions and demand mobilization for the community,” said the Head of UPTD PAL Bogor City, Ani Sulaksani (wearing pink headscarf).**

IUWASH has been working with the Waste Water Technical Management Unit or UPTD PAL of Bogor City to introduce improved sludge management starting from early 2012. Recently, IUWASH is in the process to strengthen the institutional capacity, roles and responsibilities of the UPTD Bogor City from an operator of wastewater and sludge treatment facility to a central institution that manages city-wide sanitation services for both on-site and off-site systems including desludging service and supervision of communal system (Sanimas Program).

After completing an assessment of existing sludge collection system in Bogor City, IUWASH developed a concept of regular desludging as an alternative to the conventional on-call system. It is now being piloted for 97 houses in one residential area, Bumi Cimahpar Asli in Cimahpar village, Bogor Utara sub-district.

After conducting two desludging series toward a group of 35 houses in this area, IUWASH and UPTD PAL found that this regular system is more effective and efficient in terms of operational cost. Two trucks, each with 3 m<sup>3</sup> capacity, can provide services to six to eight houses in two trips per day.

The Head of UPTD PAL Bogor City, Ani Sulaksani said, “It is important to have a sufficient supply for the treatment plant to continue running in its optimal capacity”. Currently, they can only fulfill one third of the 21 m<sup>3</sup> daily treatment capacity. With the regular desludging system in place, UPTD PAL Bogor City is very optimistic that they can optimize the use of all four trucks with the same budget while double the service coverage from an average 1,150 houses per year at present.

However, to implement this system in a larger scale, it will require a lot of support from and collaboration with other local government institutions and partners, especially Bappeda, Dinas Kebersihan dan Pertamanan and the City Legal Department. “We need formalization to put this new mechanism as part of UPTD PAL service. Additional budget allocation to cover the operational cost and regulation of the new tariff system are also important as we will also introduce monthly billing system instead of the lump sum payment per service system,” explained Ani Sulaksani during a discussion on how to engage citizen in water and sanitation program.

As sanitation is yet to be the priority program from local government, it will be a challenge to obtain the required budget allocation. Advocacy to local government and local parliament is the next action plan IUWASH and UPTD PAL will collaborate in.

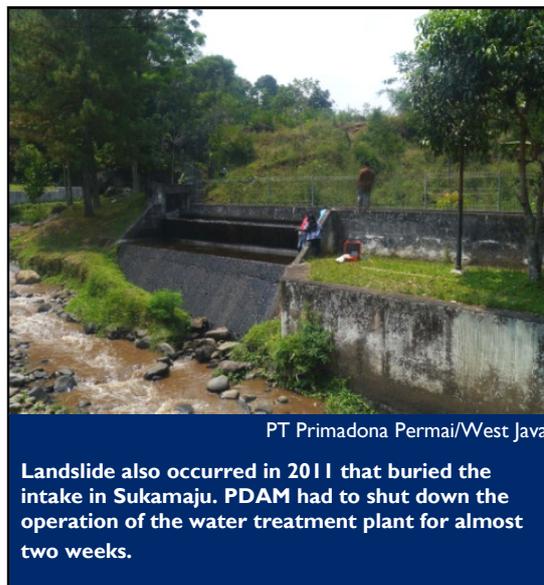
## Regional Highlights by sector

### Regional Highlights of Water Supply Sector

The following section summarizes the highlights in the water supply sector implemented this quarter, starting with the anchor site and followed by other highlights:

#### Anchor Site: Climate Change Adaptation Program in Cisangkuy Watershed Area in Kab. Bandung

In this quarter, two main activities were completed: primary and secondary data collection and data analysis in two main rivers used as the raw water sources of PDAM Cikalong and Cisangkuy rivers plus one water spring in Citere. From the observation, it was found that the turbidity level is high in both rivers from activities in the upstream area. IUWASH, a local consultant and PDAM Kab. Bandung also conducted field observations to PDAM water treatment plants in Sukamaju and Nagrak which are prone to drought and flooding. High rainfall fluctuation during rainy and dry season in the past 10 years is as one of the main reasons of this problem. IUWASH will continue to work with PDAM Kab. Bandung to conduct laboratory analysis of the water samples, hydrogeology analysis and land use assessment in these areas.

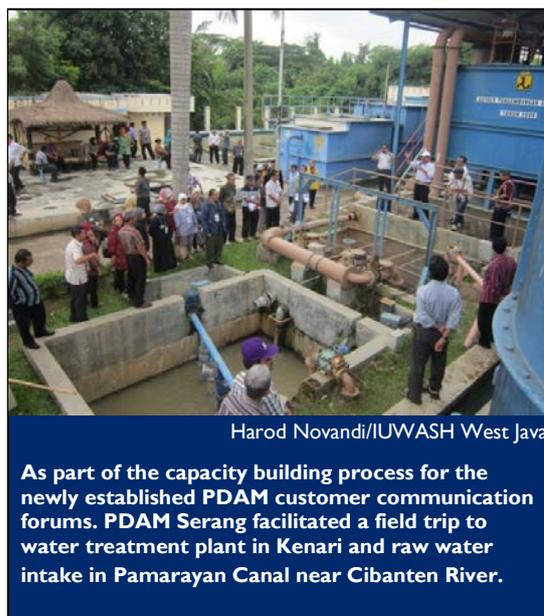


PT Primadona Permai/West Java

Landslide also occurred in 2011 that buried the intake in Sukamaju. PDAM had to shut down the operation of the water treatment plant for almost two weeks.

#### Other highlights of the water supply sector

- In this quarter, IUWASH facilitated the establishment of two PDAM customer communication forums in Serang and Lebak, following the one established in Kab. Tangerang in last quarter. Representatives of both PDAMs' customers agreed to appoint chairpersons, secretaries and treasurers to provide day to day management alongside with PDAM. The Forum's initial work plan was developed focusing on capacity building of forum's members to support customer relation activities of PDAM. "This is my first trip to PDAM installation and I didn't realize that the whole system is complicated from the raw water availability to the high operation cost for chemical due to high level of pollution in the river," said Ms. Kutaefah, the new chairperson of PDAM customer communication forum in Serang.
- IUWASH completed development of business plan for PDAM Kota Bogor and PDAM Kab. Bekasi. During 2013-2017, PDAM Kota Bogor will add 44,000 new house connections to the existing 112,000 customer, which contributes significantly to MDG target by increasing service coverage up to 85%. To achieve this, PDAM Kota Bogor will work with local and central government for accessing several funding options to install three new treatment facilities with total production capacity of 1,000 lps through commercial loan (Perpres 29), internal PDAM budget and government investment through Ministry of Finance. In Kab. Bekasi, the PDAM will also focus its investment for new service areas but they will also optimize and uprate the existing



Harod Novandi/IUWASH West Java

As part of the capacity building process for the newly established PDAM customer communication forums. PDAM Serang facilitated a field trip to water treatment plant in Kenari and raw water intake in Pamarayan Canal near Cibanten River.

treatment facilities. PDAM is aiming to increase service coverage from 29.6% to 38.3% in their service area in 2018.

- IUWASH identified new approach and to promote new house connection for poor communities in Kota Bekasi, Kab. Karawang, Kab. Serang and Kab. Lebak. The four PDAMs are participating in the 'Water Hibah' program from AusAID and are struggling to identify the target areas where majority of poor households eligible to receive financial supports live. IUWASH supported the four PDAMs to do field observation and is now in the initial implementation stage for willingness to pay survey. Around 4,000 new potential customers were identified and the survey showed an initial result of only 3% refused to participate in the program.
- Of the three targeted areas for master meter connections in Rajeg Kab. Tangerang, one system in Perumahan Permata Rajeg with 159 house connections is already running and operating for five months. The other system for 93 house connections in Griya Berkah Insani is now in the final process for asset hand-over from Dinas Cipta Karya to PDAM Kab. Tangerang and to KSM. It is expected that by end of March the water will flow to this area. The last system in Mekarsari Village for 62 potential customers will have to wait for installation of the master meter and the piping system plus house connections by Dinas Cipta Karya which will start from end of March. IUWASH will continue to work with grantee Forkami to oversee program implementation and to make sure that all infrastructures are in place.
- After completing the feasibility study, design development and facilitated tender process for new water treatment plant in Teluk Buyung (200 lps), IUWASH continues to work with PDAM Kota Bekasi to identify other potential programs for long term financing, one of which is the treatment plant for Pondok Gede and Jatiasih, total capacity 300 lps. IUWASH facilitated initial discussion between Ministry of Public Works, Bappenas, Perum Jasa Tirta, PDAM and Bappeda Kota Bekasi to finalize the scheme. A concession contract for this was identified as most appropriate financing for such a large system. Bappenas and Ministry of Public Works commit to assess potential investor while IUWASH will revise feasibility study from 2012.



Herdiana/Forkami

PDAM, Dinas Cipta Karya and Forkami conducted asset monitoring with KSM in Griya Berkah Insansi.. The entire asset will be handed over from Dinas Cipta Karya to PDAM for the meter and to KSM for the distribution networks.

### **Regional Highlights of Sanitation Sector**

The following section summarizes the highlights in the sanitation sector implemented this quarter, starting with the anchor site and followed by other highlights:

#### **Anchor Site #1: Centralized Sanitation Management in Kota Bogor**

As the central institution to manage wastewater collection and treatment in Kota Bogor, UPTD PAL is now expanding their service. Beside the regular desludging pilot, UPTD PAL is also working with Forum KSM and AKSANSI Kota Bogor to provide technical supervision to the existing 49 STBM/SLBM/Sanimas systems. In order to increase capacity of UPTD PAL staffs, IUWASH facilitated training on customer service for administration and billing staffs, truck drivers and operators. The training curriculum includes standardization of customer service procedure and complaint management. IUWASH also facilitated a visit to PD PAL Jaya who operates sewerage system in Jakarta.

Anchor Site #2: Promoting access to micro-financing for improvement of individual sanitation in Kab. Tangerang

IUWASH has been working with local cooperative and two KSMs in Kab. Tangerang to promote micro-financing for individual sanitation system. The two KSM work with cooperative KPP-UMKM and IUWASH assisted in technical design and options and conducted capacity building for the cooperative facilitators and staffs, including collaboration between the cooperative with other financial institutions, including Water.Org that finally provided cooperative with technical assistance grant for Rp 2.3 billion. Water.Org has also facilitated the cooperative to access loans from several funding institutions which can be used to roll out the micro-credit sanitation for targeted 5,600 members until 2016. IUWASH will continue to assist KPP-UMKM by conducting Training of Trainer on hygiene promotion for the 200 field facilitators, training of local contractors who will be responsible for installation of sanitation facilities and development loan products, designs and cost calculation for each product.

Other program highlights of the Sanitation sector

- IUWASH collaborated with Dinas Kesehatan Kota Bogor to facilitate two days training for replication of STBM program in 20 kelurahans in Kota Bogor. The event was attended by 130 participants divided into 5 parallel classes. Sanitarians and community cadres will collaborate with Sanimas team for implementation of urban sanitation promotion in all the villages.
- IUWASH launched a new program called “Sanitation for Community and School” or SMS in Margasana, Kab. Serang under IUWASH grant program. The program is implemented by local NGO, YPCII, to increase access to individual sanitation systems in area where majority of the residents are still practicing open defecation. The program will combine three approaches: (a) technical through installation of communal wastewater treatment combined with small scale sewerage system, (b) hygiene behavior change promotion and (c) micro-financing scheme for toilet construction.



Usniati Umayah/ IUWASH West Java

Training participants in Bogor were divided into groups based on the location to develop action plan for implementation of the triggering process. One of the plans is baseline data collection to identify existing sanitation related hygiene behavior in all targeted communities.

Ismanto Ismain, Head of Bappeda Kab. Serang really appreciated the effort to prepare the program. “This is one good example how we can collaborate for the benefit of the community”, he said during his remarks. He also appreciated that the program will work closely with school students. “I was once a Camat in Pamarayan, so I know how difficult it is to change the habits amongst adults. One way to work on it is through the school children, so they can be the agents of change for future generation,” he added. “I also entrust to the implementing organization for the accountability and to work with the community to make sure that once the facility is installed it will be used and maintained in a proper manner,” he said in his closing remarks.

- Collaboration with existing SLBM/Sanimas systems continued to ensure sustainability including operation and maintenance of the built facilities. IUWASH collaborated with Dinas Cipta Karya and Dinas Kesehatan Kab. Bekasi to conduct hygiene promotion training and KSM operation and maintenance training, including tariff set up and collection in two Sanimas systems in Sukamanah Villages. A total of 40 households are using the facility. Similar approach will be implemented in many other locations, including the planned 6 Sanimas locations in Kab. Purwakarta and 5 locations in Kab. Bandung. IUWASH is working with Dinas Cipta Karya and Satker PPLP of Banten for collaboration in Kab. Serang, Kab. Tangerang and Kota Tangerang Selatan. UWASH

also facilitated training at provincial level for new field facilitators for SLBM/Sanimas from cities in West Java and Banten.

- IUWASH has been working on improving the sewerage services in Kota Bogor and Kab. Serang starting from early 2013. In Kota Bogor, IUWASH supports UPTD PAL to optimize the idle capacity for 255 new house connections. Up to now 26 connections were added. IUWASH also worked with Dinas Tata Ruang, Bangunan dan Permukiman or DTRBP Kab. Serang to support the installation of 4 wastewater treatment plants in 4 villages. The facilities will connect almost 1,000 houses in 4 sub-districts.
- By end of February, construction of the four wastewater treatment plants in Kab. Serang has been 80% completed. Each plant will connect 200 to 300 houses depending on the capacity. Kab. Serang already allocates fund from 2014 budget to install piping system to total 220 houses in this area.
- On sludge management, besides piloting regular desludging with UPTD PAL Kota Bogor, IUWASH is currently working with PD PAL Jaya DKI Jakarta to initiate similar approach. Following the newly stipulated regulation number 3/2013 on waste management, PD PAL Jaya is now responsible to provide regular desludging service and is now developing a work plan for asset hand over from Dinas Kebersihan during the first five years of transitionary period. IUWASH is supporting with promotional materials for socialization activities to kecamatan, kelurahan and community. Kelurahan Rawamangun in East Jakarta is selected for pilot location for this new regular desludging services.
- To ensure sustainability of 49 STBM/SLBM/Sanimas systems in Kota Bogor, IUWASH with Forum Kota Sehat facilitated establishment of Asosiasi KSM Seluruh Indonesia or AKSANSI Kota Bogor. The forum will support technical monitoring, institutional and financial management of the KSMs. AKSANSI in Indonesia was set up in 2003 with total of 1,126 KSM members. The forum will also provide opportunity for all KSMs to share experiences and to get feedback and support for troubleshooting.



Adri Ruslan / IUWASH West Java

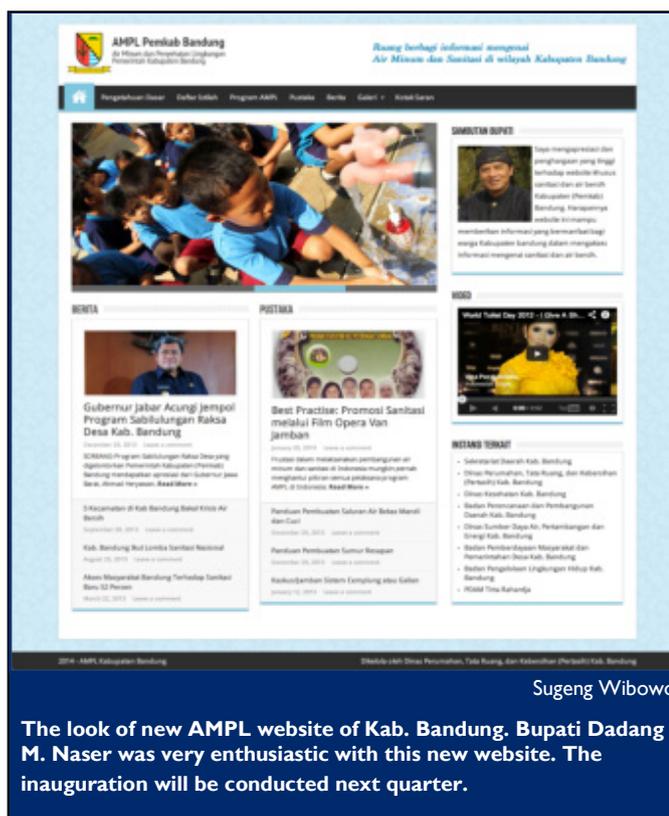
The user group and two KSMs of Sanimas systems Kab. Bekasi agreed to pay a monthly tariff of Rp 20,000 per house, based on operational cost that includes electricity, water pump maintenance, standard cleaning equipment and saving for desludging service after 3 years of operation.

### **Regional Highlights in Crosscutting Sector**

The highlights in the cross-cutting sector implemented this quarter can be summarized as follows:

- A new Bupati Regulation number 39/2013 regarding the set-up of UPTD PAL in Kab. Bekasi. IUWASH continues to work with Dinas Kebersihan, Pertamanan dan Pemadam Kebakaran, Bappeda and the Office of Organization for development of organization structure and staffing including development of SOP prior to conducting capacity building for the newly established UPTD PAL. IUWASH also assisted local government of Kabupaten Lebak and Kota Bekasi to develop background study for UPTD PAL set up.
- To set up a proper mechanism for engagement of communities in water and sanitation program, IUWASH conducted a workshop with Dinas Komunikasi and Informasi of Kota Bogor. 42 representatives from local government, journalist, community organization, NGOs, religious leaders participated in the event and agreed to improve the existing website and call center to start up. With Dinas Perumahan, Tata Ruang and Kebersihan Kab. Bandung IUWASH completed developing a special Watsan webpage that linked to local government website (see <http://ampl.bandungkab.go.id>).

A administrator team was set up to ensure the flow of information. Relevant local government offices will be responsible to contribute with the material and to provide response to inquiries from visitors. With PDAM Kab. Purwakarta IUWASH also completed the development of website for PDAM (see <http://pdampurwakarta.com>).



Sugeng Wibowo

The look of new AMPL website of Kab. Bandung. Bupati Dadang M. Naser was very enthusiastic with this new website. The inauguration will be conducted next quarter.

## Section 4.3

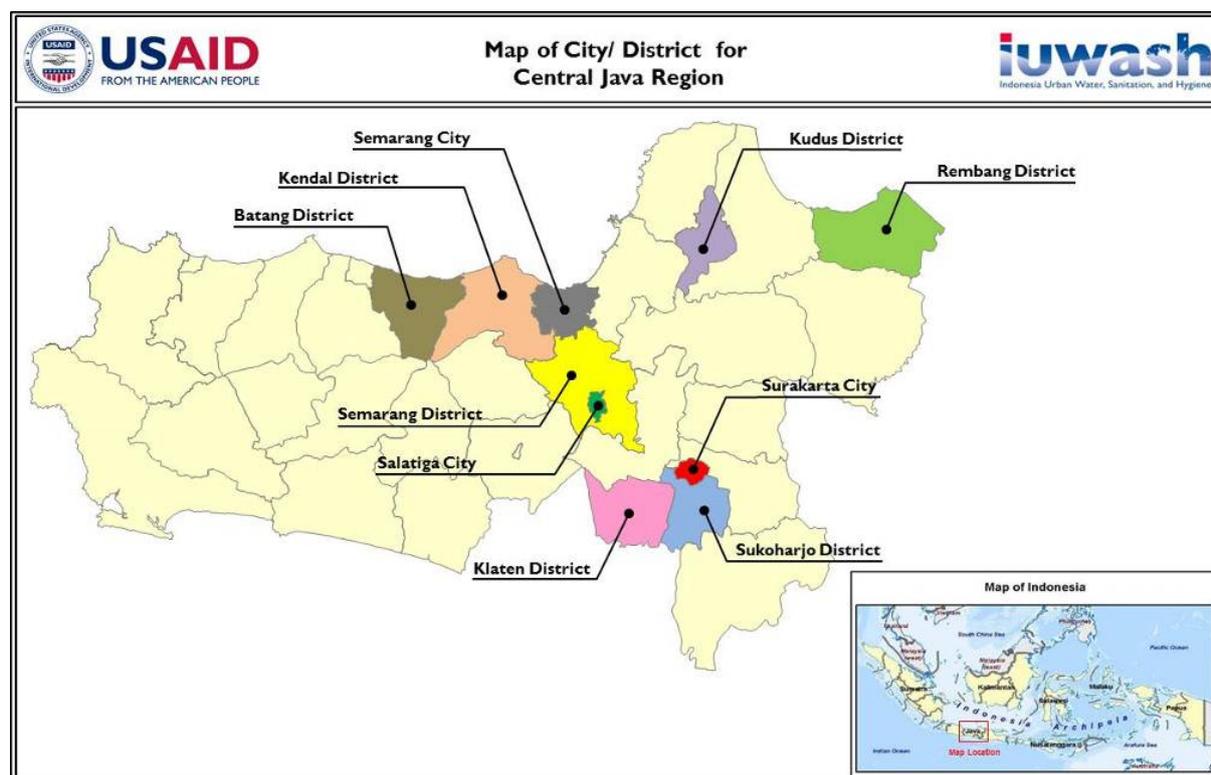
### CENTRAL JAVA

#### 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 km<sup>2</sup> is about a quarter of the total land area of Java. Central Java also completely surrounds Yogyakarta, which is an entirely separate administrative area.



IUWASH began working in the region in June 2011, meeting with a wide range of provincial and local government leaders, conducting numerous municipal-level assessments of water supply and sanitation conditions, and, importantly, gauging the extent of local government commitment to address sector deficiencies. These assessments led to the selection of five municipalities as IUWASH target areas: the cities of Semarang and Surakarta (Solo), and the districts of Semarang, Kendal and Kudus. Entering Program Year 3 IUWASH in Central Java widened the area of support with five more Districts/Cities: Rembang, Batang, Sukoharjo, Klaten and Salatiga city. Besides these five additional areas the District of Semarang—which originally only received partial assistance—is now receiving full support. Mayors from all new cities/districts formally signed the agreement to join the IUWASH project, but signing of partnership agreement between the PEMDA and IUWASH took some time and several cities signed the agreement just in the last quarter of PY3. This situation did not slow progress with the respective municipalities, as the delayed signings were principally due to the requisite legal review process as opposed to an absence of mayoral commitment. Thus, the total number of PDAMs supported by IUWASH has now reached ten.



## Success Stories

### Success Story in Water Supply Sector

## Ten PDAMs in Central Java committed to develop their GIS-based data

PDAM serves many customers and its number will continuously evolve in accordance with the growing population. Development of piping network system in the service areas and how to manage the asset data may then become a big challenge many PDAMs should face. If so, the integrated Geographic Information System (GIS) can possibly become a suitable solution on this matter.

From ten IUWASH-supported water utilities in Central Java province namely the PDAMs of Semarang city, Semarang district, Rembang district, Kudus district, Kendal district, Batang district, Salatiga city, Surakarta city, Sukoharjo district, and Klaten district, only a few of them are familiar with GIS. The PDAMs of Surakarta, Kendal and Semarang have started to develop GIS but like the other mentioned PDAMs, they still in need of technical assistance and capacity building to enhance their knowledge to apply and develop GIS.



Usniati Umayah/ IUWASH Central Java

Hands-on practice in using GPS device held as part of GIS field training for 10 PDAMs in Central Java.

IUWASH has conducted a GIS Basic Training which held on January 20-24, 2014 in Surakarta. The training was attended by 23 staffs representing 10 PDAMs in Central Java province. During the training, the participants have facilitated to understand the principles of GIS, how to use and operate GIS device especially in spatial data processing and customer pipeline network analysis. This training also aimed to train the PDAM staffs in developing GIS-based data, as part of important basic information for the PDAMs directors/management to make right decision in improving their service.

The training delivered with interactive methods and followed by GIS hands-on practice in the field. It is expected that after participating this training, the PDAM staffs have a good understanding of GIS and they will able to direct the GIS development towards drinking water supply system in their respective service areas. "It turns out that GIS is very interesting. I believe, if GIS is developed in every PDAM, it will facilitate us in making accurate decision and analysis in terms of improving our service. We will start implementing and developing GIS in PDAM Kudus after this training." said Teguh Sanggar Cahyono, SE, the Head of Research and Information Systems in PDAM Kudus.

As a follow-up of the GIS Basic Training, four PDAMs in Kudus, Kendal, Salatiga and Semarang districts have currently formed their GIS teams. They also have purchased GIS software and equipment and start to develop GIS-based spatial data. The PDAM Semarang even had already finished their initial GIS development program and conducted a GIS training for its staffs with IUWASH-trained staffs as the resource persons. Meanwhile, the PDAM Sukoharjo also has already started to develop their spatial data on customers' piped connection. This progress will hopefully trigger other PDAMs to develop their GIS system.

### Success Story in Sanitation Sector

## Big enthusiasm of Ngaglik Kutoharjo community towards their communal system



Usniati Umayah/ IUWASH Central Java

Sawar (left) dan Suradi (right) tried to open the main hole of a control tub to observe the communal septic tank.

Upon the completion of communal septic tanks construction in October 2013 located in Ngaglik Kutoharjo village of Kendal district, the local community members gathered in Sami Makmur community-based organization (CBO) have been actively participate in maintaining their communal sanitation system.

Through USAID IUWASH Grants program, the communal septic tanks was constructed in collaboration with the CBTech-LPTP (Lembaga Pengembangan Teknologi Pedesaan), a local NGO based in Surakarta City which also IUWASH grantee to support the sanitation program. Accordingly, IUWASH also teamed up with LPTP to strengthen the local community members' capacity in managing the communal sanitation facilities through newly-established Sami Makmur CBO.

"We are very pleased to get this new communal sanitation facility. It helps to reduce open defecation practices in our neighborhood. I feel many benefits in terms of healthier environment. We used to defecate in the garden but it will not happen anymore. It usually a lot of mosquitoes in our area, perhaps because now there is no more water puddles so we feel less mosquitoes," said Sawar, the team leader of Sami Makmur CBO.

As the operator and maintenance team for communal septic tank, Sawar works together with his neighbor, Suradi to keep the communal sanitation system runs smoothly. The communal septic tank collects the household wastewater flowing through pipes connection. Each household is responsible to maintain the waste water pipe connection from and to the communal septic tank, meanwhile Sami Makmur CBO is responsible to maintain the pipelines network and whole operation of this communal system.

There are around 50 control tubs that Sawar and Suradi need to check regularly, avoiding the clogged waste water connection. Sawar and Suradi really care about their sanitation communal system. While they examine the control tubs, they always remind their neighbors not to littering domestic garbage through their small-scale sewer system because it will later disrupt the flow of waste water. When Sawar and Suradi find domestic garbage flown through the pipes network, they will take them out of the control tubs then warn the household not to do it again.

To maintain their communal sanitation system, Sami Makmur CBO members are willing to pay monthly contributions at Rp 3,000 per household. "So far.. in total from around 46 households, now we have collected Rp 419.000. This revenue will be utilized to support any needed maintenance cost and some repairs on the outlet pipe connections and this communal sanitation system." said Bahroni, the treasurer of Sami Makmur CBO.

## Regional highlights by sector

### **Regional Highlights of Water Supply Sector**

The following section summarizes the highlights in the water supply sector implemented this quarter, starting with the anchors site and followed by other highlights:

Anchor Site#1: *Capital Expenditure Finance to Expand Connections for PDAM Kendal District.* The long term finance program through Perpres 29 mechanism of PDAM Kendal to develop Water Supply System from several springs sources (Mata Air Wilodo, Kenci, Brebes, Kencen and Dlimas) with the capacity of 310 lps, during this quarter received the water sources exploitation permit (Surat Izin Pengambilan Air/ SIPA). PDAM presented the development plan to SATKER Air Minum Provinsi Jawa Tengah to obtain their support. Then PDAM with IUWASH also presented the development plan to DITPAM Ministry of Public Works Water Supply Section (DITPAM); DITPAM very much appreciate the program and support by IUWAHS for this the program, but considering the huge budget requirement, they recommend not to build the whole system at once, but in parts, considering the financial and technical aspect.



### Other program highlights of the water supply sector

- Conducted Geographic Information System (GIS) training for 10 PDAMs partners of Central Java Region which participation of 23 PDAM staffs. The objective of the event is to develop the capacity of PDAM in the use of GIS technology to improve their services. At the end of the training, participants stated their commitment to implement this in their company immediately. IUWASH continues to support increasing their capacity on development of GIS to ensure they meet the minimum requirement ability. PDAM Kendal, Kudus, Batang, PDAM Kota Semarang and Salatiga already started to implement a GIS system in the company, through procuring computer devices and GIS software.
- Development of SOP in PDAM Sukoharjo that consists of SOP in administration and financial, technical and customer relation aspects. Total 20 SOPs have already been established and directly implemented from the total 45 targeted SOP.
- Water Replenishment Program funded by the Coca-Cola Foundation Indonesia (CCFI) and implemented by SPPQT (local NGO) was initiated this quarter. The program planned to build 800 infiltration ponds in Salatiga (Senjoyo catchment area) dan Kabupaten Semarang (Ngablak catchment area). Social and technical assesment has been done and socialized through a workshop “Menggalang Komitmen, Minat, dan Kontribusi masyarakat dalam program Pengembalian Air ke Alam”. From the workshop, 6 villages were identified as program location such as Patemon, Noborejo, Jetak, Butuh, Gogik, and Candi Rejo. During the workshop, an agreement



was made with the community members to use their land to construct the infiltration ponds as well as the contribution of community members.

- PDAM Kudus showed a success on NRW reduction in the pilot area where the NRW was reduced from 27,7% (last year) to 23,43% in December 2013. Now PDAM Kudus is committed to continue and replicate the NRW program in other distribution areas. The following quarter IUWASH will continue to support PDAM Sukoharjo and Rembang on implementation of the NRW program.

### **Regional Highlights of Sanitation Sector**

The following section summarizes the highlights in the sanitation sector implemented this quarter, starting with the anchors site and followed by other highlights:

Anchor Site#1: Development of City Sanitation (Kota Sanitasi) of Kota Surakarta. In sanitation sector, Kota Surakarta receives support from IUWASH through several sanitation approaches. Beside individual and communal sanitation systems, IUWASH also supports the improvement of sewerage system and introduction of regular desludging. Currently coverage of centralized sanitation is about 13% of the population, while communal sanitation facilities covers about only 3%, with the rest of population relying on individual sanitation systems. All the effort are aimed to support the development of Kota Sanitasi. As part of this effort, IUWASH implements a Grant Program in Kampung Semanggi to support the “Kampung Sanitasi” approach. During this quarter the construction of pipeline system of the communal sanitation system was finished including the house connections with a total of 50 households already connected to the Septic tank communal system. The community members agreed to pay the monthly fee to support the operation and maintenance of the facility. Now, The community group (CBO) started to collect money for system maintenance. Related to the improvement of the water supply system, a total of 98 households are in process of being connected to the Master Meter System. This system is implemented under cooperation with PDAM Kota Surakarta and will be managed by same CBO.



IUWASH Central Java

Field visit of the US Embassy Team to Kampung Sanitasi in Kampung Semanggi, Kota Surakarta.

### Other program highlights of the Sanitation sector

- IUWASH regional team continued collaboration with PNPM Mandiri Perkotaan Central Jawa to improve the individual sanitation system in Kota Semarang, Sukoharjo, Rembang and Kudus. To support this program, PNPM Mandiri has increased their budget to support the construction of individual toilet. PNPM Mandiri gives stimulant for latrine construction for low-income communities after which the implementation of latrine construction will done by local sanitation entrepreneurs who have received technical and management training from IUWASH in cooperation with Local Health Departments. This quarter a total of 110 households already have new toilet in their households (49 households in Kota Semarang, and 61 households in Rembang. There are 6 sanitation entrepreneurs that have been involved so far.

- Conduct capacity building of sanitation entrepreneur through series of trainings on the technic how to build standardized septic tank (SNI) and business management in cooperation with Local Health Departments. The events are conducted in Kota Semarang, Sukoharjo, Kudus and Rembang.
- Regarding expanding sanitation access through individual sanitation system in cooperation with PNPM Mandiri Perkotaan, and following the technical training, IUWASH also conducted training on business management. The training is also invited local banking institutes to develop opportunity to support capital for the SME to secure future sustainability of expanding access through individual sanitation system. Training of business management has been done in Sukoharjo with 25 participants and Kota Semarang with 30 participants.
- IUWASH supported Province with capacity building for USRI's facilitators, who will be the trainers for the further sanitation triggering and promotion training at local level. This training has enhanced their capacity to support the community groups in managing the communal sanitation system constructed in their areas.
- Development of sanitation customer database for PDAM Surakarta through capacity building of GIS staff from PDAM .
- IUWASH continues to facilitate 5 local governments with the establishment of UPTD (Kota Semarang, Rembang, Batang, Sukoharjo and Kendal). During this quarter all the framework development has been completed in all cities through series of FGDs with relevant stakeholders and also the regulation development (Perbub Development) are initiated in Kab. Batang and Sukoharjo.
- Conduct capacity building for staff of PDAM Kota Surakarta on development and implementation of regular desludging system (*Layanan Lumpur Tinja Terjadwal* = L2T2). This e program (L2T2) is still in preparation stage with initial pilot implemented in Jebres area. After completing the pilot program and with the necessary regulation and support by local government , PDAM will start implementing the L2T2 program for all PDAM customers later 2014. In this quarter the L2T2 program was also socialized to the Mayor (Walikota) of Surakarta and already received his commitment to support the program.



IUWASH Central Java

Training on how to build standardized septic tank (SNI) for sanitation entrepreneur and sanitarian in cooperation with Dinas Kesehatan of Kabupaten Kudus.



IUWASH Central Java

Training on Management Business for Sanitation Entrepreneur. In this event, IUWASH invites Bank institution to develop opportunity to support capital for the business.

### **Regional Highlights in Crosscutting Sector**

The highlights in the cross cutting sector implemented this quarter are as follows:

- As part of the support to the development of Sanitation Management Unit (UPTD) in Kabupaten Batang and Sukoharjo, the IUWASH Governance Team worked with Local

Government institutions to release the Peraturan Bupati on establishment of “UPTD Pengelolaan Air Limbah”. Furthermore IUWASH continues to facilitate the finalization of Draft Peraturan Bupati Batang on the defining the task and function of the unit (*Tugas Pokok dan Fungsi Unit Pelaksana Teknis Dinas Instalasi Pengolahan Limbah Sampah dan Tinja*).

- IUWASH continued to facilitate the development of Citizen Engagement Mechanisms (CEM) in Kota Semarang, Kudus, Klaten, and Sukoharjo. In Kota Semarang, a Center of Public Services Complaints (*Pusat Penanganan Pengaduan Pelayanan Publik/P5*) has been established and involve POKJA AMPL to become member in P5. Kabupaten Klaten also has established a Complaints Information Services Unit (*Unit Layanan Informasi dan Pengaduan/ULIP AMPL*). IUWASH supported Kab. Sukoharjo so develop Management Information System for the Public Services. While in Kudus a District Service and Complaints Unit (*Unit Pelayanan dan Pengaduan/ UP2*) is developed.

## Section 4.4

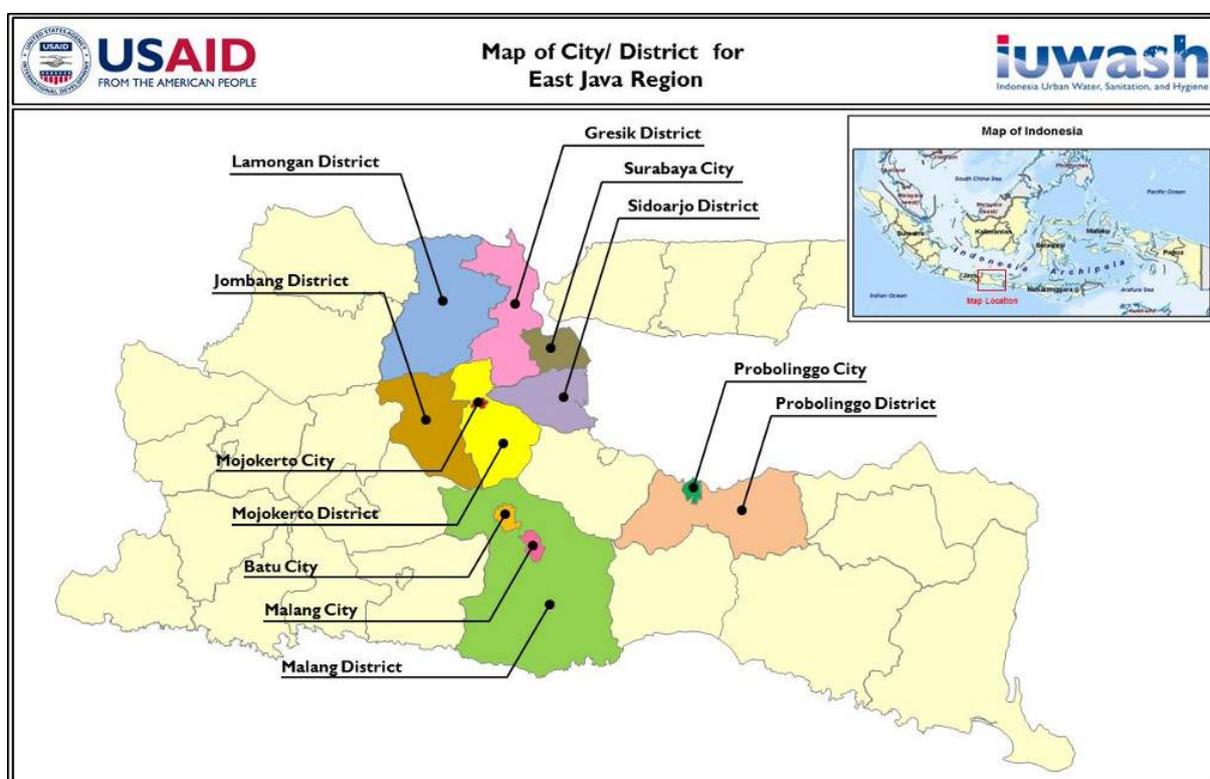
### EAST JAVA

#### Summary

East Java is the second largest province in Indonesia, with a population of 41,437,769 people (December 2012 data) spread across 29 districts and nine cities. The respective PEMDAs and PDAMs are committed in supporting IUWASH programs, as can be seen from the many programs implemented in PY2 and PY3, some of which are continued in PY4.



IUWASH East Java is working with 12 cities divided into six clusters. All cities received full support from IUWASH, but programs for Surabaya and Mojokerto City are more focused on the water supply sector. The six clusters in East Java are as follows: 1) Gresik-Lamongan; 2) Surabaya-Sidoarjo; 3) Kota and Kabupaten Mojokerto; 4) Kabupaten Jombang; 5) Kota and Kabupaten Probolinggo; and 6) Kota and Kabupaten Malang and Kota Batu (i.e. the Greater Malang Area).



## Success Stories

### Success Story in Water Supply Sector

## Sukses Menjawab Tantangan Bupati Lamongan



IUWASH East Java

A consultation meeting on PDAM tariff adjustment held in the Head of Lamongan District office.

In June 2013, during a consultation meeting with IUWASH and the PDAM directors and Supervisory Board, the Head of Lamongan district agreed to the PDAM's plan to conduct tariff adjustment as long as it also followed with service improvement.

"We will support the decision to adjust the tariff if PDAM committed to improve its service first. Customers should be served really well, clean water are within reach anytime they need. I would suggest PDAM to overcome the nonrevenue water rate from IPA Babat to Lamongan and other technical problems in order to improve PDAM service. If it is necessary, PDAM also should have a rapid response unit like those of state-owned power utility (PLN)," said the Head of Lamongan district, Fadeli, SH, MM.

The Director of PDAM Lamongan District, M. Maksum was then really encouraged to answer the challenges. With IUWASH assistance, PDAM Lamongan District continuously tries to improve its performance. New water pumps were installed in IPA Babat. Meanwhile, the water reservoir located in Sukodadi is now also equipped with an inverter device to save power consumption. These activities are based on IUWASH recommendation through Distribution Network Optimization (DNO) and Production Capacity Optimization (PCO). In DNO study, a distribution pipeline analysis was conducted to measure IPA Babat capacity in flowing clean water to reach the far end customers located in the Made and Graha Indah Housings. While the PCO study has analyzed the production and potential increased capacity of IPA I, II and III located in Babat. The other output of this activity is the formulation of SOP to be used as reference standards for IPA Babat operations.

The two programs are exactly what expected by the Head of Lamongan District to improve PDAM performance for providing excellent service to its customers. A Head District Decree (SK Bupati) regarding PDAM tariff adjustment was signed accordingly to support the improvement of PDAM performance. With this SK, PDAM Lamongan District enable to access financial supports from the Central and Provincial Government, as follows:

1. Installation of new pumps and inverters, piping network for IKK Baru and the development of distribution piping network with diameters ranging from 150 to 200 mm for Lamongan District.
2. Installation of a master meter in IPA I Babat to measure water discharge and tracking the nonrevenue water rate.
3. Piping networks of 1,600 new connections for low-income households. PDAM is also currently proposing to up-rate the IPA Babat II production capacity to 150 liter/second. The Provincial Public Works Office shall approve it if PDAM Lamongan provides the DED of IPA II.

PDAM Lamongan District has improved its services. Mostly customers are now able to enjoy 24/7 service hours, though the furthest customers still receive water for 8 hours a day during this on-going improvement.

### Success Story in Sanitation Sector

## Governance advocacy to accelerate the development of clean water and sanitation sector in Mojokerto City



IUWASH East Java

The Mayor of Mojokerto, Mas'ud Yunus signed the MoU for clean water and sanitation development witnessed by all related SKPDs and IUWASH.

Five districts/cities in East Java, including Mojokerto City have participated a workshop to increase access to national budget (APBN) for sanitation sector held by IUWASH in February 2014. Previously, due to lack of information on the provision of national budget for sanitation has been led the local government of Mojokerto City to put the sanitation sector out of the city development priority.

The workshop then opened the city discourse on accelerating the development of sanitation sector. It is evident that the local government of Mojokerto city has growing passion to implement its City Sanitation Strategy (SSK). A

recent FGD on identifying potential SME and microcredit scheme for sanitation also make them excited to seek for alternative funding opportunity in developing individual sanitation system. IUWASH has been advocating the City Development Planning Board (Bappeko) and the City Parliament (DPRD) of Mojokerto to discuss their existing condition of water and sanitation, and related challenges in both sectors to be overcome together. It is in line with the city's vision to be 'the service city' for the districts/cities around.

The Head of City Development Planning Board (Bappeko) of Mojokerto City, Harlis conveyed that the Mayor hope to have integrated sanitation program to support the city development plan towards its vision to be a "civilized, healthy, intelligent and prosperous" city. Bappeko and IUWASH then speed up the review process of City Sanitation Strategy (SSK) and the MoU draft that will be basic to implement sanitation activities. As for clean water supply, IUWASH has planned to facilitate the local PDAM in the area of preparing readiness criteria, providing technical assistances for production capacity optimization (PCO), business plan, billing account, and management training for PDAM directors and staffs.

To strengthen the commitment between IUWASH and the local government of Mojokerto City, a visioning workshop on clean water and sanitation sector was held in March 2014. The workshop was attended by the Mayor, City Secretary and the Heads of all related SKPDs such as Bappeko, Health Office, Public Works and Settlements Office, PDAM, DPPKA, DKP and Environment Office. At the end of the workshop, the Mayor and all SKPDs then signed a partnership agreement to mark local government's commitment in the development of water and sanitation sector.

The Mayor of Mojokerto city, Mas'ud Yunus said "Mojokerto is a satellite city for Surabaya, the capital of East Java. We will be embarrassed if we can not provide proper services to cities/district surround us. The development in water and sanitation sector then is a critical issue among our city development planning. I do hope that Mojokerto city will achieve water and sanitation development target by 2015 through optimizing the role of PDAM and sanitation institution".

## Regional highlights by sector

### Regional Highlights of Water Supply Sector

The following section summarizes the highlights in the water supply sector implemented this quarter, starting with the anchors sites and followed by other highlights:

Anchor Site #1: Increase production capacity through Public Private Partnership/PPP in Lamongan and Gresik.  
IUWASH facilitated PDAM Gresik District to review PDAM Business Plan to support development of PPP program under B2B scheme. A partnership has been developed between PDAM Gresik and PT. Drupadi (RUOT 150 up to 400 L/sec). IUWASH support completed this quarter and the PPP already started with production capacity of 200 l/sec. The maximum capacity will be operated when the distribution network expansion is completed.



IUWASH  
Training for KSM of Master Meter Scheme in Sidoarjo District.

Anchor Site #2: Water for the poor anchor project in Surabaya, Sidoarjo and Kab. Mojokerto.

IUWASH provided Grant for serving water for the poor through four master meters in Sidoarjo, and in Surabaya and Kab Mojokerto through micro credit scheme for new PDAM connection. All master meter systems in Sidoarjo are installed during last quarter, and is now continued with monitoring and capacity building for new and existing KSM (Karang Gayam, Pecantingan, Celep and Lemah Putro) on technical, financial and management topics. IUWASH also introduce 'cooperative' (Koperasi) to KSM which will provide income generating activities for all KSM members. The training was followed by 20 participants, 5 people from each KSM. This quarter IUWASH initiated to process a new

Grant Program on Master Meter System. A SOW has developed and ready for submission to USAID.

Anchor Site #3: Restoration of Natural Water Resources as Climate Change Adaptation Action Plan.

In collaboration with Coca Cola Foundation Indoensia (CCFI), YLHS has constructed 650 infiltration ponds which was total target of the original contract in catchment areas of Djoebel and Ubalan springs (250 in Celaket Village, 233 in Perhutani area, 136 in Padusan Village and 31 in Pacet Village). CCFI and IUWASH conducted inauguration event to celebrate the completion of these 650 infiltration ponds, which was attended by the Vice Governor of East Java Province and the US Consulate general in Surabaya. As there is budget remaining, CCFI agreed to construct additional 250 ponds and after discussion with the Local Government of Kab Mojokerto, the ponds were constructed in Wiyu (125) and Sumber Jati (125). By end of this quarter, the construction in both villages is in the final stage and being verified. As part of



IUWASH  
Inauguration of "Pacet Water Replenishment Program" to celebrate the completion of 650 infiltration wells construction with US Consul General and East Java Vice Governor.

this program, YLHS also installed 5 water meters which will measure the flow of Djoebel, Ubalan, Sumber Mojo and Sumber Pelangi springs. According to the measurement so far, there is significant increase of Djoebel spring flow.

Other program highlights of the water supply sector

- Conducted workshop on 'PDAM Performance Index' for 12 PDAMs, which now have better understanding how to measure and improve their performance. The tools developed by IUWASH will be finalized and shared to all participated PDAMs.
- IUWASH facilitated Serial Training to prepare PDAM Business Plan for Kota Malang and Kota Mojokerto. The progress is up to the analysis of Balanced Scorecard and will be continued with Customer Satisfactory Survey (CSS).
- Facilitating tariff setting for PDAM Kab Mojokerto for supply areas North of Brantas River. The water tariff adjustment is needed because PDAM buys bulk water from Provincial Water Enterprise (PDAB) to serve this area. Proposal for new tariff is already accepted by the Supervisory Body and submitted to Bupati for signing.
- After the completion of Water Supply Vulnerability Assessment Study in Kab Mojokerto, IUWASH started to facilitate similar study for Greater Malang area (3 PDAMs) and Kota & Kab Probolinggo, packaged in one subcontract and this quarter the vendor started data collection at field level.
- During this quarter also IUWASH provided technical assistance for PDAM Kota and Kab Mojokerto for Production Capacity Optimization through a small subcontract. The progress to date is Draft Final Report. Result will be used by both PDAMs to access APBN fund for investment program.
- Conducted training on PDAM Customers Complaint Handling, for 12 PDAM. This training is aimed to improve the quality of PDAM services.



Workshop of PDAM performance Index for 12 IUWASH PDAM partners in East Java Region.

**Regional Highlights of Sanitation Sector**

The following section summarizes the highlights in the sanitation sector implemented this quarter, starting with the anchors site and followed by other highlights:

Anchor Site #1: Increased access of individual sanitation system in Kota and Kab Mojokerto and Jombang.

This quarter, 3 Sanitarians started to develop STBM approach introduced by IUWASH, which is encouraging as Kota Mojokerto was the lowest ranked in implementing STBM Program in East Java Province. IUWASH collaborated with SME (CV N-Vitech), to conduct promotions on adequate individual sanitation system to LG staffs, community leaders and cadres. During this quarter, 5 individual sanitation system were built in Pulorejo and



Construction improved individual sanitation system for low income community done by Asosiasi Hippiams Banyu Urip Kabupaten Lamongan as one of SMEs sanitation in East Java Province which inspired by IUWASH program.

Gedongan Village through microcredit scheme and another 15 households are on waiting list. These construction were built SME own resources. IUWASH provided 1 (one) unit of septic tank mold for SME for starting entrepreneurial on individual septic tank. To support the increase access of improved sanitation facility, IUWASH provides capacity building for 1 family business in Kab, Mojokerto and 11 family businesses in Kab. Jombang. Since the start IUWASH also trained 31 sanitarians and LG cadres on conducting community triggering and all of them are continuing actively to promote the construction of individual sanitation system by SME. This success is also supported by both Mayors to improve their sanitation sectors. The triggering activities are focusing the low income households.

Anchor Site #2: Sanitation access for urban community to communal system with special focus on promotion, training / capacity building and triggering in Kota and Kab. Probolinggo.



IUWASH  
Participants explaining transect walk result simulation for existing community behavior for defecating on Training of behavior change, sanitation promotion and triggering conducted on March 9 for 400 TFLs.

Sanitation access in Kota & Kab Probolinggo is done through individual and communal system. On communal system, IUWASH supports the USRI program in Kota Probolinggo and DAK-SLBM program implementation in Kota and Kabupaten Probolinggo. In Kab Probolinggo, IUWASH also supports Ausaid-sAIG project to develop 1 unit small scale sewerage system. In this quarter, IUWASH facilitated a training in triggering for USRI field and DAK/SLBM facilitators. IUWASH also supported Healthy Promotion Behavior for several KSM.

improved to serve in sanitation sector, including construction in Kab. Malang.

A grant program to develop communal sanitation system in Kota Probolinggo has been completed last year and is now replicated by LG in collaboration with USRI and SLBM-DAK. Through technical assistance by IUWASH, some SMEs also



IUWASH  
A Sanitarian from Puskesmas Sisir, Kota Batu, Ivan Irwanto presented one kind of improved septic tank construction on workshop sanitation promotion through micro credit scheme.

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

This quarter, IUWASH has completed the facilitation on 'Study for Optimizing Modular Sewerage System (MSS) in Kelurahan Mergosono and Ciptomulyo of Malang City' which implemented through a PO program. Based on census conducted in the study, there are 81% of 300 new potential customers expresses their willingness to connect to the treatment plant (MSS). As follow up, Satker PPLP East Java Province has executed its recommendation through providing detailed engineering design (DED) this quarter. It is expected that the treatment plan could be constructed in the next coming year.

Other program highlights of the Sanitation sector

- This quarter, 3 CBOs started their business and now they become the sanitation entrepreneurs. They are BPSAB&S Karang Suko (Kab Malang); HAKLI (Kota Mojokerto), and CV. Makarya Mukti Jati Putri (Kota Probolinggo). IUWASH conducted promotion of these SME and explored opportunity for SME to obtain support for micro credit to BRI Kota Surabaya and Kota Batu. In Kab Probolinggo and Kab Mojokerto, BRI already collaborate with Sanitation SMEs to provide KUR scheme (Kredit Usaha Rakyat) directly to families to build individual sanitation system. In Jombang, the SMEs also link with Bank Jombang to obtain financial support to continue on sanitation business.
- 20 potential SMEs are identified in Kab Jombang, Kota & Kab Mojokerto, Kota & Kab Probolinggo, Sidoarjo and Lamongan, which will be strengthened capacity through grant, which is under development during this quarter.
- IUWASH Conducted promotion on improved individual sanitation system to Sanitation Working Group/Pokja Sanitasi and PNPM Mandiri in Kab & Kota Mojokerto and Kota Batu.
- In Collaboration with KemenPU, IUWASH supported training for behavior change, sanitation promotion and triggering to 400 field facilitators of USRI-SPBM and DAK SLBM.
- IUWASH collaborated with Dinas Kesehatan and Sanitarians supporting triggering in 5 USRI locations in Batu City.
- This quarter, IUWASH also conducted training on promotion of improved hygiene behavior for Sanitarians, Health Promoters and Health Cadres in Kota & Kab Probolinggo and Sidoarjo focusing on promotion behavior, operating and maintenance, fecal oral transmission, gender integration, facilitation skill for promotion activities, and hand washing with soap.
- As support to STBM Appropriate Technology Competition held by BAPPENAS, Ministries of Health, Public Works, Pundi Amal SCTV, High-Five, AMPL, World Vision, IUWASH assist the implementation of three prototypes at community level in Malang: "Kran Misuh" hand washing facilities that can release water and soap through one valve, "OZULTRA" purification of drinking water using ozonization and ultraviolet irradiation, "Multi Drum Composter" garbage composter consisting of 4 drums which can produce gas and compost.
- IUWASH completed 'Study for Optimizing Sludge Treatment (IPLT) Talangagung in Malang District'. The results was then used by Public Work Office to request APBN fund and during this quarter they received approx. Rp 900 million from APBN fund for revitalization of final disposal of solid waste, including the nearby Sludge Treatment Plant (IPLT).



IUWASH  
**Health Behavior Promotion Training at Probolinggo City.**



IUWASH East Java  
**Monitoring the implementation progress of STBM Appropriate Technology prototype "Multi Drum Composter" and "OZULTRA" in the community.**

- IUWASH Conducted Workshop on “How to Get APBN Funds in Sanitation Sector?” in Surabaya for official of 5 Local Government (Batu, Lamongan, Kab Probolinggo, Jombang, Kota Mojokerto). Satker PPLP East Java Province and Head of Bappeda Gresik were resource person and all participants were very enthusiastic and will provide readiness criteria to access APBN Funds for sludge treatment (IPLT) construction.
- Conducted workshops on “Urgency of Domestic Wastewater Management” in Probolinggo City, Jombang, and Lamongan. These workshops are the first step in discussion on establishing UPTD PAL in each district/city. This workshop leads to the establishment and or revitalization of UPTD for Domestic Waste Water Management.

### **Regional Highlights in Crosscutting Sector**

The highlights in the cross cutting sector implemented this quarter as follows:

- Supported PDAM and PEMDA of Kota Malang in the preparation of RISPAM and its regulation. The Regulation of RISPAM has been submitted to the Mayor for signing.
- Conducted advocacy to encourage Local Government to prepare and issue a local regulation (Perbup/Perwali) about UPTD establishment in Gresik, Sidoarjo, Kab Mojokerto, Jombang, Kab Malang, Batu and Kota Probolinggo. Three Local Regulations have been issued : Revitalization UPTD and domestic waste water in Sidoarjo and Kab Mojokerto and Establishment of UPTD in Gresik.
- Regarding the establishment of Citizen Engagement Mechanism (CEM) Program, IUWASH engaged subcontractor (PT. Prima Kinerja Consultant) to support the development of CEM in 3 districts (Probolinggo, Sidoarjo and Mojokerto). The program will be implemented over 5 months period, starting in March up to July. The Kick Off Meeting was held at the end of February.
- To support the increase awareness of gender for Local Governments officials, IUWASH conducted gender session in Healthy Behavior Promotion Training. The issues discussed in the gender sessions are Gender Concepts, Gender Injustice, and Gender Mainstreaming. Participants were invited to a discussion about the difference between "sex" and "gender". After that the participants were included in the discussion of gender injustice which is happening in our environment, especially in "watsan" sector program. At the final discussion of gender session, participants were introduced gender mainstreaming strategy. Another activity conducted this quarter is a Focus Group Discussion in the Application of the Budget Responsive Gender. This FGD was conducted in Kab. Malang. The purpose of this activity is to advocate the implementation of budgeting responsive gender by LG institutions.



Section 4.5

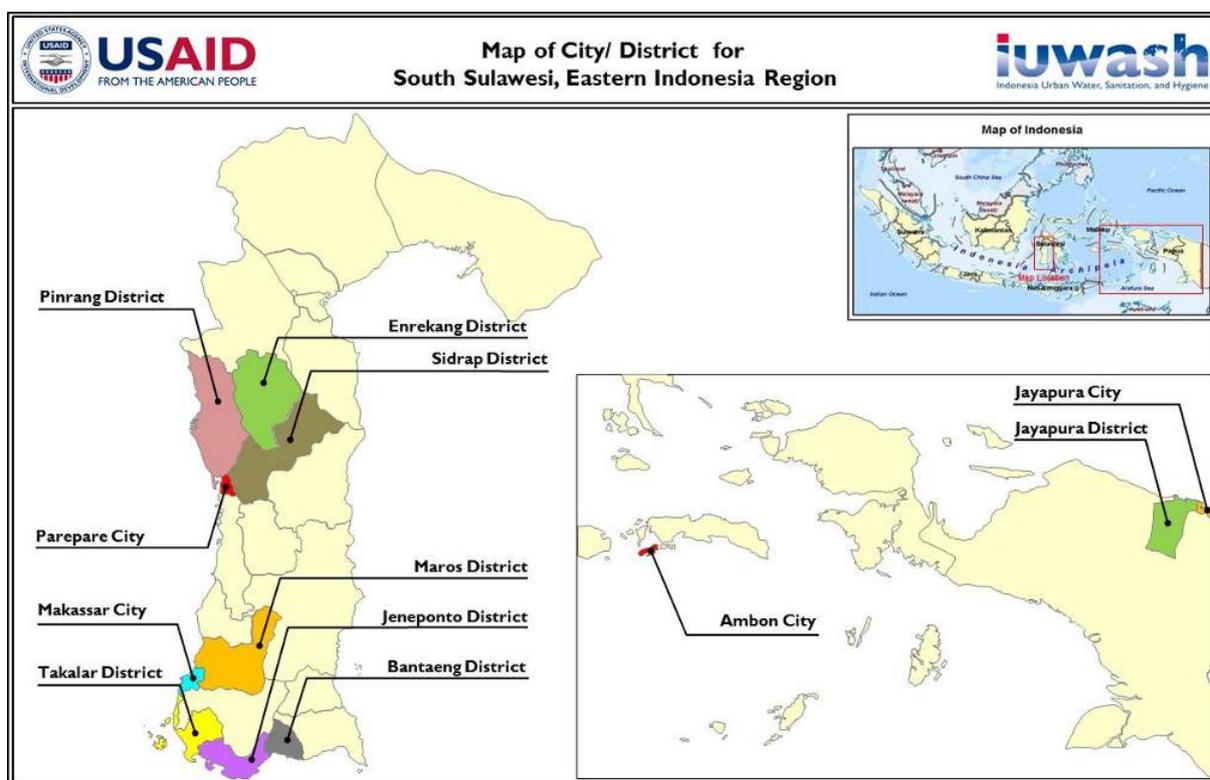
SOUTH SULAWESI/ EASTERN INDONESIA

Summary

The expansive IUWASH Region of South Sulawesi and Eastern Indonesia covers the Province of South Sulawesi, the City of Ambon in Maluku Province, and the City and District of Jayapura in Papua Province. Their combined population is approximately 8,638,147 with a total surface area of approximately 72,881 square km. (See the map for more details.)



IUWASH began working in the region in June 2011, meeting with provincial and local government leaders, conducting assessments of current water and sanitation conditions, and gauging the extent of local government commitment to address sector deficiencies. These assessments led to the selection of nine municipalities as IUWASH priority areas. In July 2012, the IUWASH regional team conducted discussions with PEMDA in 3 new cities to develop program priorities for the next IUWASH program year. Together with the previous 9 locations, the IUWASH South Sulawesi & East Indonesia (SSEI) team is now supporting water and sanitation programs in 12 locations.



## Success Stories

### Success Story in Water Supply Sector

#### Customer reclassification to increase PDAM revenue



Nur Sudibyo/IUWASH SSEI

Director of PDAM Bantaeng District, Syamsuddin Ilyas hopes that customer reclassification will able to support their effort to improve PDAM performance and operations.

PDAM of Bantaeng District has conducted the customer reclassification in February 2013, as part of their effort to improve public service for clean water along with Q3 (Quality, Quantity and Continuity) standard.

The Acting Director of PDAM Bantaeng District, Syamsuddin Ilyas explained that the customer reclassification is a simply 'principle of justice' applied through a cross-subsidy scheme between customers who enable to pay and new customers from low-income communities. With this scheme, PDAM Bantaeng District hopes that someday they will able to develop a free-of-charge scheme for low-income families to get new water connections so they just have to pay for an initial administrative fee, as it is subsidized by PDAM.

One of the benefits of customer reclassification program is to get more precise programming and pricing. Most PDAM could better use the extensive database of customer metering and billing records to study the implications of their pricing and policies. Customer-level analysis can reveal overall trends in usage and billing practices over time that a PDAM can use to minimize negative revenue impacts and improve their operations.

PDAM Bantaeng District currently serves about 10,000 piped water connections. By the end of 2013, it has conducted customer reclassification program towards 20 percent of its total service area. The classification is based on the type of water connections at the various premises –either for residential, commercial/business or government customers. As for its initial customer reclassification, PDAM Bantaeng District has conducted in the residential area of upper middle class customers, such as the BTN Lembang Puri, BTN Araokeke and BTN Araokeke Lamalaka housings.

The recent mechanism of customer reclassification in PDAM Bantaeng District was not using the survey to all customers, but only relies on the information from the meter reader and just by looking at the apparent ownership of assets, such as vehicles and type of houses, also based on the customers' occupations. However, to acquire its customer database with the exact category of poor; moderate or very poor people, PDAM Bantaeng District will collaborate with Yajalindo, a local NGO which facilitated the AusAID program in participatory development planning activities.

### Success Story in Sanitation Sector

## Our guests don't have to use our neighbor's toilet anymore



Hendri Saputro/IUWASH SSEI

Sahir Dg. Limpo family is very happy with microcredit program for sanitation that enables them to build new toilet at home.

Next to a modest house in Sabintang, Pattallassang village of Takalar district, some of the local community members recently have built new toilets. One of them is Sahir Daeng Limpo. He proudly presented his new toilet when IUWASH visited his house.

“Actually, I have been wanted to build a toilet. When someone offered me to build a healthy toilet through microcredit scheme from local cooperative, I said... yes, I want to.” said Sahir. Using Bahasa Indonesia which mixed with his local language, Sahir then explained more the reason why his family has not had a toilet. He and his family used to defecate in the open by digging holes around their back yard, or in the paddy field. He often confused when he wants to

defecate during the day. He had to withstand his stomach pain when people by chance pass in front of his house, then immediately dig a hole and defecate shortly.

Sahir more embarrassed when he has guests from the city. When the guest wants to defecate, he had to suggest the guest to use his neighbors' toilet, which is rather far away. Therefore, she was so happy when someone offered toilet construction in installments. He added with a rather embarrassed tone: "I could not afford to pay in cash. Starting tomorrow, I have no longer difficult to defecate", he added.

Pattallassang village, especially in Sabintang sub village, although it is located in the heart of Takalar City, but there are still many people who practice open defecation. From 163 households in Sabintang, there are 112 households who already have toilet at homes, and there are about 51 households who do not have latrines. Among those who have used the toilet, only 77 households whose toilets are constructed with septic tank.

Through USAID IUWASH project in collaboration with local governments, Sukma Kaya Cooperative and small-medium entrepreneurs, low income families like Sahir Daeng Limpo family have now able to build new toilets at their homes. By the end of February 2014, seven healthy toilets were built in Sabintang sub village. The local Health Center officials, sanitation promotion staffs and community cadres also have been trained to boost access to adequate sanitation through microfinance.

## Regional highlights by sector

### Regional Highlights of Water Supply Sector

The following section summarizes the highlights in the water supply sector implemented this quarter, starting with the anchors site and followed by other highlights:

#### Anchor Project #1 Promotion to increase access to water supply in Kab. Jeneponto:

activities conducted this quarter for water supply sector continued activities from previous quarter as follows:

- Continue to provide regular technical assistance PDAM staff on the GIS spatial database system. The to-date progress is 80%;
- Provide regular technical assistance on evaluation of existing pipeline using the EPANET (Hydraulic modeling) system. There is clear increased of knowledge and skills of PDAM staff in this program;
- Conduct regular monitoring on implementation of Water Quality Management process. The quality of water is monitored every six month and is now meeting required standard by Health Department of Kabupaten Jeneponto;
- Continue to implement increased access of low income households through micro credit program.



Nur Sudibyo /IUWASH SSEI

Intake Pump of water resource that will be treated in WTP Munte and distributed to Tamalatea service area.

#### Other program highlights of the water supply sector

- Technical support to PDAM Jayapura and Bantaeng on development of PDAM Business Plan.
- Conduct coordination meeting with PDAM Jayapura and Kapolres Kota Jayapura for the preparation of MOU for illegal connection. The MOU to reduce the illegal connections of PDAM Jayapura was signed on March 24,
- Pre-assessment of the implementation of CCVA program in Kabupaten Jeneponto and Bantaeng conducted;
- New PDAM SOP development in PDAM Kabupaten Maros, Kota Parepare and Kabupaten Enrekang, implemented by Third party, the progress this quarter is submission of Interim Report by the vendor;
- Implementation of Workshop on PDAM Performance Index to nine PDAM's in SSEI region. The results of this workshop was increased awareness of PDAM staff on the trend pattern of PDAMs performance index and importance to use this tool to increase the PDAM performance. In this event two PDAMs were not able to attend this workshop due to BPKP examination.;
- Implementation of micro credit program for water supply in 5 PDAMs (Sidrap, Pinrang, Maris, Takalar and Jeneponto) has resulted new 98 connections to the low income households;



Agung/IUWASH SSEI

Signing the MoU between PDAM and the Policy Office of Jayapura on reducing of illegal connection.

- Facilitated PDAM Takalar, Enrekang, Parepare, Maros, Jeneponto and Sidrap to revise the business plan as part of monitoring of debt restructuring. The results will be submitted and verified by Technical Team - Ministry of Public Work;
- Support the assessment of tariff adjustment for PDAM Sidrap, Pinrang, and Enrekang;
- Provided support to PDAM Bantaeng, Jeneponto and Takalar on development of customer reclassification.

### **Regional Highlights of Sanitation Sector**

The following section summarizes the highlights in the sanitation sector implemented this quarter, starting with the anchors site and followed by other highlights:

#### **Anchor Site #1: Strengthening Sanitation Institutional Arrangements (UPTD) to support construction of communal system in Kota Makassar:**

This quarter, IUWASH supported strengthening of UPTD through development of Standard Operational Procedure (SOP) for Technical aspects, supported by individual consultant. The UPTD staff actively participated during the development of SOPs through FGD and in-depth discussions activities. From the FGDs, the drafting team has identified 11 SOP for Communal Waste Water Treatment Plan (WWTP) and 5 SOP for Sludge Treatment Plan. The developed SOPs will be tested and evaluated prior to the implementation of the SOP to support the management of Communal WWTP and Sludge Treatment Plan. IUWASH facilitated UPTD to create a pilot project on scheduled desludging system through a survey to 309 households in Bumi Tamanlanrea Permai (BTP). From the first results, majority of 309 HHs have interest to participate the scheme of scheduled desludging and the HHs have agreed to pay fee of Rp. 10,000 per month per HH for 24 months. The results of this trial will be replicated to other locations to get final results on alternative of sludge management system. This quarter, IUWASH also has facilitated a capacity building activity for UPTD staffs on development of Geographic Information Systems (GIS). The GIS will be used by UPTD to support the customer database in pilot project of BTP. To-date, UPTD has collected data for 309 Households and the information has been put in the GIS.



#### **Other program highlights of the Sanitation sector**

- a. Development of Individual Sanitation System (SAN-I):
  - Conducted refreshing training on urban sanitation promotion focus in building commitment of all stakeholders. IUWASH has trained **30** sanitarians that will conduct promotion in 42 area's (subdistricts) of Maros, Takalar, Pinrang and Parepare;
  - Conducted monitoring meeting in Maros and Makassar to assess the progress of promotion of sanitation activity;
  - Implementation of micro credit program supported the individual sanitation system in Jeneponto, Takalar and Pinrang.



b. Development of Communal Sanitation System (SAN-2):

- Collaborated with Satker PLP of South Sulawesi Province and Dinas PU of Kota Makassar to conduct capacity building for 40 USRI facilitator and Sanitarian especially on Promotion Sanitation to Communal IPAL implementation in 27 locations.
- Capacity building for KPP (community organization who manage the communal sanitation facilities of USRI Program) of 56 USRI locations on program identification and development of commitment for collecting “iuran” (monthly fee). The total participant on 3 days event is 140 people.
- Capacity building of KSM/BPS of SLBM and Sanimas Programs for Kota Jayapura, Kab. Sidrap, Kab Pinrang and Kab. Bantaeng. The capacity building activities focus on how to manage the IPAL Communal and MCK++. The participant of each workshop in 4 Kab/Kota was 40 people that consist of KSM members, Dinas PU, Pokja AMPL and the Sanitarian.
- Conducted training for 250 Field Facilitator of sanitation programs under SLBM/Sanimas-DAK) from a) Ambon Cluster: NTB, West Papua, Papua, Southeast Maluku, Maluku and Bali; b) Makassar Cluster: West Sulawesi, Central Sulawesi and South Sulawesi.



Budi Raharjo/IUWASH SSEI

Field visit to IPLT Nipa-nipa.

c. Development of Sewerage Sanitation System (SAN 3):

This period IUWASH team focused on supporting the sAIG Program (AusAID financed) on development of small sewerage systems in Kota Makassar and Kab. Maros. The IUWASH support will be delivered as part of capacity building for UPTD staff to support the management of sewerage system. This quarter, IUWASH conducted pre-bid meeting and selection of third party.

d. Development of Urban Sludge Management (SAN 4):

IUWASH team supported the implementation of pilot activities on “Sistem Layanan Lumpur Tinja Terjadual/Regular Desludging” in Kota Makassar. This activities will be replicated to other kab./kota such as Kota Jayapura, Kota Ambon, and Kab Maros, Bantaeng and Pinrang. This period, IUWASH encouraged Local Government in these cities to begin the implementation of regular desludging system in the government offices.



Bahrani Ilmi /IUWASH SSEI

FGD: Formulate the wastewater Management Kota Makassar.

e. Strengthening of Pokja Sanitation system (SAN 5):

During this quarter IUWASH team conducted capacity building for Pokja AMPL of Kabupaten Bantaeng to proceed with development of Sanitation Road Map. This Sanitation Road Map later will be implemented in all IUWASH locations within of SSEI Region.

### ***Regional Highlights in Crosscutting Sector***

The highlights in the cross cutting sector implemented this quarter as follows:

- IUWASH City Coordinators from Kota Jayapura, Kota Parepare, Kota Ambon and Kab. Sidrap participated in *Musrembang* to secure process of the Dinas/Board of development programs funded by APBD. This activity is very important to advocate the APBD increase.
- Facilitated development of regulation supporting UPTD establishment in Kota Jayapura and Pinrang, with content on regulation formulation of Task and Function of UPTD in Kota Jayapura, Ambon, and Parepare.
- Conducted assessment on CEM development in Kabupaten Bantaeng. The selected scheme by local government is through SMS Gateway. In Kab. Enrekang, it is in the phase of discussion to choose the appropriate mechanism.
- Encouraged the MoU between PDAM and Police Department of Jayapura City on Illegal Connection, and later the regulation will be replicated to Jayapura District.

## Section 5

# PROJECT MONITORING & EVALUATION

## INTRODUCTION

This quarter IUWASH is half-way of the program implementation in PY 4 for the period of 1 October 2013 to 30 September 2014. As part of IUWASH Monitoring and Evaluation (M&E) Program, IUWASH reports all outcome indicators based on existing outcomes and estimated new indicators after the Contract Modification #8 dated 30 September 2014. As explained in the previous quarter, the presentation of PMP outcome achievements is no longer using descriptive summary of each outcome, but only presents the quantitative achievement of the results and outcomes. In this way, the achievement of PMP outcomes can be easily tracked. The detailed explanation of the outcome achievement can be found in Sections 2 and 4. The Table below is the similar table used in previous QPR and IUWASH M&E Team adds information in the column of “Q2” under the PY4 achievement section. If there is any specific note, it is included as a note at the bottom of the table in each page. The table shows the quantitative achievements made in PY1, PY2, PY3 and PY4 (this year). Achievement for this year is broken down by quarter and the last column in the table shows the total achievements as percentage of total target. In this column, the figures are the cumulative achievements of the outcome up to this reporting period

The IUWASH progress this quarter 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)

As mentioned in Section 3 - under Monitoring and Evaluation section, IUWASH is in process to submit the Revised PMP document that accommodates the contract modification #8 dated 30 September 2013 combined with recommendations of the IUWASH Midterm Evaluation. Even though there is no approval on the revised PMP, starting last quarter, IUWASH already reported the progress of new outcomes, to accommodate reporting of on several IUWASH activities based on proposed new outcomes. The list will be finalized after receiving approval of revised PMP document. The list of new proposed new outcomes is described in Table below.

Component	New Outcome
MD Component	1. MD.6. Number of TOT conducted for LG officials, staff & community leaders related to participatory planning activities, such as “triggering” exercises, and behavior change programming developed
IC Component	2. IC.8. Number of municipal sanitation management units established with supporting policies, budgets and personnel 3. IC.9. Number of “Sustainable Urban Sanitation Framework” adopted by the GOI as a key part of national sanitation programming policy 4. IC.10. Number of people from stakeholders institutions increased capacity to adapt to the impacts of climate variability and change as a result of USG assistance 5. IC.11. Number of climate adaptation tool, associated technology, and methodology developed, tested and/or adopted as a result of USG assistance
EE Component	6. EE.6. Number of new or improved regulation to facilitate access to capital financing in the water sector 7. EE.7. Number of central government officials exposed to alternative financing options in the water sector in the US or other applicable context

Regarding reporting of IUWASH PMP outcomes, The following summary are specific notes providing more explanation on several outcomes, as follows:

- **Outcome HR-2 (number of people increased access to improved sanitation facility):** Several figures were slightly incorrect especially in PY 2 and PY3, due to some errors in data entry in Quarter #6, #8 and #10. The mistakes were found during data verification conducted this quarter. Detailed justifications on these figures are attached in Annex 4.2.
- **Outcome HR-3 (percent change on decreased of water cost by the poor):** There is no survey conducted for HR-3 this quarter because there is no completed Master Meter system in this quarter. Also, IUWASH is in process to review the implementation of the survey after discussion with IUWASH COR during the course of PMP Revision.
- **Outcome MD-1 (Willingness to pay for sanitation improvement):** There are also adjustments for the figures in PY 3 due to same adjustment made under HR-2 as stated above. Detailed justifications on these figures are attached in Annex 4.4.
- **Outcome MD-5 (Percent Increased on Adoption of Improved Hygiene Behavior):** The figures presented under this outcome are the results of the first and second survey on improved hygiene behavior conducted in 5 regions. The figures of first survey were reported in QPR #9. IUWASH conduct re-analysis for all data and found that the figures need to be adjusted. The figure presented in this section is the final figures. Detailed figure of each behavior adopted can be found in Annex 4.8.
- **Outcome IC-2 (Development of PDAM Debt Restructuring Plan):** There is adjustment on the figure of development of PY 2 from 3 into 2. This is happened because after data verification this quarter, IUWASH realized that the debt restructuring plan developed with PDAM Tirtanadi Medan only received limited support from IUWASH, as it was mostly supported by a local consultant provided by other institution. However, IUWASH will continue to monitor the implementation of debt restructuring plan after PDAM Medan receives approval from Ministry of Finance. Also, IUWASH completed support on development of debt restructuring plan for PDAM Langkat. However the process for obtaining approval from LG of Kab. Langkat takes a longtime and thus cannot be submitted on time to Ministry of Finance. In this case, IUWASH doesn't count the support to Kab. Langkat.
- **Outcome EE-2 (PDAM or LG obtain access to Long-term funding for watsan improvement):** Several projects were discontinued due there is no significant achievement made so far by PDAM or LG and/or they are integrated in another project. The detailed information on the projects which have been discontinued is attached in Annex 4.18.
- **Outcome EE-4 (Low income households accessing micro finance for improvement of watsan):** There is adjustment made in PY2 figure due to the mismanagement of funding for micro credit program for water supply in Kab. Kudus. Based on census implemented by IUWASH (March 2014), it was found that only 635 households receive credit micro for new connection of water supply instead of 2,500 households as reported earlier by PDAM Kabupaten Kudus. Based upon this new information, IUWASH deducted the number of households in PY2 which also affected the number of total achievement thru PY3. The detailed figures can be found in Annex 4.20, 4.20.a, 4.20.b.

See table below for more detailed information on the outcome above.

## SUMMARY OF ACHIEVEMENT OF PMP OUTCOMES BY PROVINCE, STATUS MARCH 2014

Note: The rows with yellow color indicate the IUWASH results and outcomes that contribute to the Operational Plan (OP) Performance indicators.

PMP Outcome Indicator	Target Over the life of Project	Achievement			Achievements Thru PY3	PY4 Achievement					Total Achievements as % of total target	
		PY1	PY2	PY3		Region	Q1	Q2	Q3	Q4		Total up to this Quarter
<b>High Level Result (HR)</b>												
<b>HR.1</b> Number of people in urban areas gain access to improved water supply as a result of US Government assistance	2,000,000	0	251,630	595,885	<b>847,515 (42.38%)</b>	NS	N/A	62,040			<b>316,340</b>	<b>1,163,855 (58.20%)</b>
				WJDB		N/A	53,025					
				CJ		N/A	91,410					
				EJ		N/A	109,925					
				SSEI		N/A	(60)					
<b>Total Achievement of HR-1</b>							<b>0</b>	<b>316,340</b>				
<b>HR.2</b> Number of people in urban areas gain access to improved sanitation facilities as a result of US Government assistance	250,000	0	13,615*	42,610*	<b>56,225 (22.50%)</b>	NS	N/A	3,415			<b>21,430</b>	<b>77,655 (31.06%)</b>
				WJDB		N/A	1,925					
				CJ		N/A	6,090					
				EJ		N/A	5,850					
				SSEI		N/A	4,150					
<b>Total Achievement of HR-2</b>							<b>0</b>	<b>21,430</b>				

(\*) These figures have been adjusted due to mistake in data entry of Quarter #6, #8 and #10. These mistakes are in mix-up on number of people and number of household. The mistakes found after having data verification conducted this quarter. The detailed justifications are attached in Annex 5.

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PMP Outcome Indicator	Target Over the life of Project	Achievement			Achievements Thru PY3	PY4 Achievement						Total Achievements as % of total target
		PY1	PY2	PY3		Region	Q1	Q2	Q3	Q4	Total up to this Quarter	
<b>High Level Result (HR)</b>												
<u>HR.3</u> 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	20	0	32%	21%	27% (135%)	NS	N/A	0			0%	27% (135%)
						WJDB	N/A	0				
						CJ	N/A	0				
						EJ	N/A	0				
						SSEI	N/A	0				
<b>Total Achievement of HR-3</b>						<b>0</b>	<b>0</b>					
<u>HR.4</u> Number of people trained in IUWASH training type of activities	75,000	417	14,834	22,078	37,329 (49.77%)	NS	523	286			8,103	45,432 (60.58%)
						WJDB	1082	895				
						CJ	793	623				
						EJ	1336	1,327				
						SSEI	673	583				
<b>Total Achievement of HR-4</b>						<b>4,407</b>	<b>3,696</b>					

QUARTERLY PROGRESS REPORT 12  
JANUARY - MARCH 2014

PMP Outcome Indicator	Target Over the life of Project	Achievement			Achievements Thru PY3	PY4 Achievement						Total Achievements as % of total target
		PY1	PY2	PY3		Region	Q1	Q2	Q3	Q4	Total up to this Quarter	
<b>Component 1: Mobilize Demand for Improved Water and Sanitation Services (MD)</b>												
MD.1 Number of households willing to pay for sanitation improvements	40,000	0	2,113	7,233*	9,346 (18.69%)	NS	N/A	683			6,185	15,531 (31.06%)
						WJDB	N/A	640				
						CJ	N/A	2,529				
						EJ	N/A	1,169				
						SSEI	N/A	1,164				
<b>Total Achievement of MD-1</b>						<b>0</b>	<b>6,185</b>					
MD.2 Number of civil society groups and/or government cadres implementing programs to mobilize improved access to safe drinking water and adequate sanitation	100	0	35	173	208 (208%)	NS	1	3			89	297 (297%)
						WJDB	2	16				
						CJ	1	6				
						EJ	2	32				
						SSEI	0	26				
<b>Total Achievement of MD-2</b>						<b>6</b>	<b>83</b>					
MD.3 Number of civil society groups that report on PDAM operations or performance	20	0	0	0	0 (0%)	NS	N/A	0			0	0 (0%)
						WJDB	N/A	0				
						CJ	N/A	0				
						EJ	N/A	0				
						SSEI	N/A	0				
<b>Total Achievement of MD-3</b>						<b>0</b>	<b>0</b>					

(\*) In-line with the adjustment made for HR-2 above, it affected to the adjustment of several figures of Outcome MD-1 . But the adjustment is only in PY 3. The detailed justifications are attached in Annex 6.

QUARTERLY PROGRESS REPORT 12  
JANUARY - MARCH 2014

PMP Outcome Indicator	Target Over the life of Project	Achievement			Achievements Thru PY3	PY4 Achievement						Total Achievements as % of total target
		PY1	PY2	PY3		Region	Q1	Q2	Q3	Q4	Total up to this Quarter	
<b>Component I: Mobilize Demand for Improved Water and Sanitation Services (MD)</b>												
MD.4. Number of sanitation for the poor toolkit developed	1	0	0	0	0 (0%)	NS	N/A	N/A			0	0 (0%)
						WJD	0	0				
						B						
						CJ	N/A	N/A				
						EJ	N/A	N/A				
<b>Total Achievement of MD-4</b>						<b>0</b>	<b>0</b>					
MD.5. Percent increased of household that adopted improved health and hygiene practices	20	N/A	N/A	N/A	N/A	NS	N/A	14.7%			27.25% (*)	27.25%
						WJDB	N/A	23%				
						CJ	N/A	28.3%				
						EJ	N/A	34.67%				
						SSEI	N/A	35.60%				
<b>Total Achievement of MD-5 (Average)</b>						<b>0</b>	<b>27.25%</b>					
MD.6. Number of TOT conducted for LG officials, staff & community leaders related to participatory planning activities, such as "triggering" exercises, and behavior change programming developed	1	N/A	N/A	N/A	N/A	NS	N/A	N/A			0 (**)	0 (0%)
						WJDB	0	0				
						CJ	N/A	N/A				
						EJ	N/A	N/A				
						SSEI	N/A	N/A				
<b>Total Achievement of MD-I</b>						<b>0</b>	<b>0</b>					

(\*) The figures on percent increased were the results of data analysis of Survey #1 and survey #2. These figures are the comparison between results of survey #1 and survey #3.

(\*\*) This outcome is additional new outcome after IUWASH Contract Modification dated 30 September 2013.

QUARTERLY PROGRESS REPORT 12  
JANUARY - MARCH 2014

PMP Outcome Indicator	Target Over the life of Project	Achievement			Achievements Thru PY3	PY4 Achievement						Total Achievements as % of total target
		PY1	PY2	PY3		Region	Q1	Q2	Q3	Q4	Total up to this Quarter	
<b>Component 2: Improve Capacity to Provide Sustainable Safe Water and Sanitation Services (IC)</b>												
IC.1. Number of PDAMs with improved technical, financial and management performance	50	0	4	30	34 (*) (68%)	NS	N/A	9			38 (cumulative)	38 (cumulative) (76%)
						WJDB	N/A	6				
						CJ	N/A	9				
						EJ	N/A	7				
						SSEI	N/A	7				
<b>Total Achievement of IC-1</b>						<b>0</b>	<b>38</b>					
IC.2. Number of PDAMs in default of old debts are assisted in restructuring their outstanding debts	20	0	2**	8	10 (50%)	NS	0	0			0	10 (50%)
						WJDB	0	0				
						CJ	0	0				
						EJ	0	0				
						SSEI	0	0				
<b>Total Achievement of IC-2</b>						<b>0</b>	<b>0</b>					
IC.3. Number of PDAMs with improved credit worthiness	20	0	0	4	4 (20%)	NS	N/A	N/A			0	4 (20%)
						WJD B	N/A	N/A				
						CJ	N/A	N/A				
						EJ	N/A	N/A				
						SSEI	N/A	N/A				
<b>Total Achievement of IC-3</b>						<b>0</b>	<b>0</b>					

(\*) Indicate total PDAMs supported by IUWASH and those PDAM already increase their performance by 20%. IUWASH will continue to review their performance and will update their performance in the Annual Report of PY4

(\*\*) Total number of debts restructuring plans submitted to M.o.F is adjusted for PY3, because actually IUWASH support for Kota Medan limited and will focus on monitoring. The debts restructuring plan for Langkat was prepared with help of IUWASH, but until now not yet approved by Local Government, which means it cannot be submitted to M.o.F anymore.

QUARTERLY PROGRESS REPORT 12  
JANUARY - MARCH 2014

PMP Outcome Indicator	Target Over the life of Project	Achievement			Achievements Thru PY3	PY4 Achievement						Total Achievements as % of total target
		PY1	PY2	PY3		Region	Q1	Q2	Q3	Q4	Total up to this Quarter	
<b>Component 2: Improve Capacity to Provide Sustainable Safe Water and Sanitation Services (IC)</b>												
IC.4. Number of local government institutions implementing necessary climate change adaptation measures, based on preliminary raw water sources vulnerability assessment	20	0	0	0	0 (0%)	NS	0	0			0	0 (0%)
						WJDB	0	0				
						CJ	0	0				
						EJ	0	0				
						SSEI	0	0				
<b>Total Achievement of IC-4</b>						<b>0</b>	<b>0</b>					
IC.5. Number of local governments implementing integrated sanitation and hygiene interventions that reflect their citywide sanitation strategic plans	30	0	0	0	0 (0%)	NS	N/A	N/A			0 (*)	0 (0%)
						WJDB	N/A	N/A				
						CJ	N/A	N/A				
						EJ	N/A	N/A				
						SSEI	N/A	N/A				
<b>Total Achievement of IC-5</b>						<b>0</b>	<b>0</b>					

(\*) This figure indicates number of Local Government implement sanitation program based on their City Sanitation strategy (CSS). However, IUWASH need to measure 2 indicators such as progress of CSS development and a significant sanitation program implementation. At the end of PY4, IUWASH will provide the actual number of Local Government implement sanitation program based on their City Sanitation strategy (CSS).

QUARTERLY PROGRESS REPORT 12  
JANUARY - MARCH 2014

PMP Outcome Indicator	Target Over the life of Project	Achievement			Achievements Thru PY3	PY4 Achievement						Total Achievements as % of total target
		PY1	PY2	PY3		Region	Q1	Q2	Q3	Q4	Total up to this Quarter	
<b>Component 2: Improve Capacity to Provide Sustainable Safe Water and Sanitation Services (IC)</b>												
<u>IC.6.</u> Number of small and medium business providing affordable construction and sanitation facility management services	30	0	0	4	<b>4</b> <b>(13.33%)</b>	NS	0	0			<b>5</b>	<b>9</b> <b>(30.00%)</b>
						WJDB	0	2				
						CJ	0	1				
						EJ	0	1				
						SSEI	0	1				
<b>Total Achievement of IC-6</b>						<b>0</b>	<b>5</b>					
<u>IC.7.</u> Increased percentage (%) of poor residents in targeted communities who report greater satisfaction with water and sanitation services	20	0	0	77.75	<b>77.75%</b> <b>(388.75%)</b>	NS	N/A	N/A			<b>0 (*)</b>	<b>77.75%</b> <b>(388.75%)</b>
						WJDB	N/A	N/A				
						CJ	N/A	N/A				
						EJ	N/A	N/A				
						SSEI	N/A	N/A				
<b>Total Achievement of IC-7</b>						<b>0</b>	<b>0</b>					

(\*) This quarter, IUWASH doesn't conduct survey on satisfaction of the poor. The survey is expected to be conducted in the following quarter.

QUARTERLY PROGRESS REPORT 12  
JANUARY - MARCH 2014

PMP Outcome Indicator	Target Over the life of Project	Achievement			Achievements Thru PY3	PY4 Achievement						Total Achievements as % of total target
		PY1	PY2	PY3		Region	Q1	Q2	Q3	Q4	Total up to this Quarter	
<b>Component 2: Improve Capacity to Provide Sustainable Safe Water and Sanitation Services (IC)</b>												
IC.8. Number of municipal sanitation management units established with supporting policies, budgets and personnel	10	N/A	N/A	N/A	N/A (*)	NS	N/A	0			0 (*)	0 (0%)
						WJDB	N/A	0				
						CJ	N/A	0				
						EJ	N/A	0				
						SSEI	N/A	0				
<b>Total Achievement of IC-8</b>						<b>0</b>	<b>0</b>					
IC.9. Number of "Sustainable Urban Sanitation Framework" adopted by the GOI as a key part of national sanitation programming policy	1	N/A	N/A	N/A	N/A (*)	NS	N/A	0			0 (*)	0 (0%)
						WJDB	N/A	0				
						CJ	N/A	0				
						EJ	N/A	0				
						SSEI	N/A	0				
<b>Total Achievement of IC-9</b>						<b>0</b>	<b>0</b>					
IC.10. Number of people from stakeholders institutions increased capacity to adapt to the impacts of climate variability and change as a result of USG assistance	100	N/A	N/A	N/A	N/A (*)	NS	0	0			0 (*)	0 (0%)
						WJDB	0	0				
						CJ	0	0				
						EJ	0	0				
						SSEI	0	0				
<b>Total Achievement of IC-10</b>						<b>0</b>	<b>0</b>					

(\*) This outcome is additional new outcome after IUWASH Contract Modification #8

QUARTERLY PROGRESS REPORT 12  
JANUARY - MARCH 2014

PMP Outcome Indicator	Target Over the life of Project	Achievement			Achievements Thru PY3	PY4 Achievement						Total Achievements as % of total target
		PY1	PY2	PY3		Region	Q1	Q2	Q3	Q4	Total up to this Quarter	
<b>Component 2: Improve Capacity to Provide Sustainable Safe Water and Sanitation Services (IC)</b>												
IC.11. Number of climate adaptation tool, associated technology, and methodology developed, tested and/or adopted as a result of USG assistance	1	N/A	N/A	N/A	N/A (*)	NS	N/A	N/A			0 (*)	0 (0%)
						WJDB	N/A	N/A				
						CJ	N/A	N/A				
						EJ	N/A	N/A				
						SSEI	N/A	N/A				
<b>Total Achievement of IC-11</b>						<b>0</b>	<b>0</b>					

(\*) This outcome is additional new outcome after IUWASH Contract Modification #8

QUARTERLY PROGRESS REPORT 12  
JANUARY - MARCH 2014

PMP Outcome Indicator	Target Over the life of Project	Achievement			Achievements Thru PY3	PY4 Achievement						Total Achievements as % of total target
		PY1	PY2	PY3		Region	Q1	Q2	Q3	Q4	Total up to this Quarter	
<b>Component 3: Create an Enabling Environment Supporting Equitable Water and Sanitation Services (EE)</b>												
EE.1-a (Policy development)	50	0	5	6	11 (22%)	NS	1	0			20	31 (62%)
						WJDB	2	0				
						CJ	2	3				
						EJ	1	5				
						SSEI	3	3				
<b>Total Achievement of EE-1</b>						<b>9</b>	<b>11</b>					
EE.1-b (budget increased)	50 (Cumulative)	0	3	4	7 (14%)	NS	N/A	N/A			0	7 (14%)
						WJDB	N/A	N/A				
						CJ	N/A	N/A				
						EJ	N/A	N/A				
						SSEI	N/A	N/A				
<b>Total Achievement of EE-2</b>						<b>0</b>	<b>0</b>					
EE.1 Number of participating Local Governments that put greater priority on safe drinking water and sanitation through supportive local policies and budget allocation increases	50 (Cumulative)	0	3	4	7 (14%)	NS	N/A	0			14	21 (38.87%)
						WJDB	N/A	1				
						CJ	N/A	2				
						EJ	N/A	5				
						SSEI	N/A	6				
<b>Total Achievement of EE-2</b>						<b>0</b>	<b>14</b>					

QUARTERLY PROGRESS REPORT 12  
JANUARY - MARCH 2014

PMP Outcome Indicator	Target Over the life of Project	Achievement			Achievements Thru PY3	PY4 Achievement						Total Achievements as % of total target
		PY1	PY2	PY3		Region	Q1	Q2	Q3	Q4	Total up to this Quarter	
<b>Component 3: Create an Enabling Environment Supporting Equitable Water and Sanitation Services (EE)</b>												
<b>EE.2</b> Number of PDAMs or local government obtain access to long-term funding for water or sanitation investment plans	15	0	0	0	<b>0 (0%)</b>	<b>NS</b>	N/A	1			<b>3</b>	<b>3 (20%)</b>
						<b>WJDB</b>	N/A	0				
						<b>CJ</b>	N/A	0				
						<b>EJ</b>	N/A	1				
						<b>SSEI</b>	N/A	1				
<b>Total Achievement of EE-3</b>							<b>0</b>	<b>3</b>				
<b>EE.3</b> Increased percentage (%) in financial resources accessed by service providers from public and private sources for expansion of improved water and sanitation services	10	0	3.47%	7.15%	<b>7.15% (71.5%)</b>	<b>NS</b>	44,535.56	12,255.56			<b>0.69%</b>	<b>7.84% (78.40%)</b>
						<b>WJDB</b>	5,688.89	203,600.22				
						<b>CJ</b>	289,672.00	133,950.33				
						<b>EJ</b>	83,300.00	16,816.67				
						<b>SSEI</b>	4,311.11	1,161,304.64				
<b>Total Achievement of EE-3</b>							<b>427,507.56</b>	<b>1,527,927.42</b>				

QUARTERLY PROGRESS REPORT 12  
JANUARY - MARCH 2014

PMP Outcome Indicator	Target Over the life of Project	Achievement			Achievements Thru PY3	PY4 Achievement						Total Achievements as % of total target
		PY1	PY2	PY3		Region	Q1	Q2	Q3	Q4	Total up to this Quarter	
<b>Component 3: Create an Enabling Environment Supporting Equitable Water and Sanitation Services (EE)</b>												
EE.4. Number of low income households accessing micro finance for household improvements in water and sanitation	40,000	0	983 (*)	4,373	5,356 (*) (13.39%)	NS	369	110			2,990	8,346 (20.87%)
						WJDB	57	33				
						CJ	509	841				
						EJ	815	127				
						SSEI	31	98				
						<b>Total Achievement of EE-4</b>						
EE.5. Number of Local Governments adopt new or improved mechanisms for citizens to engage local government in water and sanitation	20	0	0	0	0 (0%)	NS	N/A	0			2	2 (20%)
						WJDB	N/A	0				
						CJ	N/A	0				
						EJ	N/A	0				
						SSEI	N/A	2				
						<b>Total Achievement of EE-5</b>						
EE.6. Number of new or improved regulation to facilitate access to capital financing in the water sector	1	N/A	N/A	N/A	N/A (**)	NS	N/A	N/A			0 (**)	0 (0%)
						WJDB	0	0				
						CJ	N/A	N/A				
						EJ	N/A	N/A				
						SSEI	N/A	N/A				
						<b>Total Achievement of EE-6</b>						

(\*) The figure was adjusted due to mis-management of funding for micro credit program for water supply in Kudus district (see separate report on the results of Census of this program)

(\*\*) This outcome is additional new outcome after IUWASH Contract Modification #8

QUARTERLY PROGRESS REPORT 12  
JANUARY - MARCH 2014

PMP Outcome Indicator	Target Over the life of Project	Achievement			Achievements Thru PY3	PY4 Achievement						Total Achievements as % of total target
		PY1	PY2	PY3		Region	Q1	Q2	Q3	Q4	Total up to this Quarter	
<b>Component 3: Create an Enabling Environment Supporting Equitable Water and Sanitation Services (EE)</b>												
EE.7. Number of central government officials exposed to alternative financing options in the water sector in the US or other applicable context	20	N/A	N/A	N/A	N/A (*)	NS	N/A	N/A			0 (*)	0 (0%)
						WJDB	0	0				
						CJ	N/A	N/A				
						EJ	N/A	N/A				
						SSEI	N/A	N/A				
<b>Total Achievement of EE-7</b>						<b>0</b>	<b>0</b>					

(\*) This outcome is additional new outcome after IUWASH Contract Modification #8

# ANNEXES

## ANNEX I: WATER SUPPLY MATRIX

USAID / IUWASH Water Supply Programs update: March 2014	PDAM Operational Aspects			PDAM financial Aspects			PDAM Customer Aspects			Raw Water / Climate			Water for Poor		CAPEX Finance		PDAM Institutional		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 & WQC Management	GIS / MIS support	PDAM Business Plan	Tariff review / Reclassification	Billing & Accounting Programs	Debt Restructuring	Customer Satisfaction survey	Real Demand Survey / Sensus	Customer complaint handling	PDAM Customer Forum	CC Vulnerability assessment	Implementation Sumur Reseapan	CCA/Adaption Action Plan	Micro Finance for Water Supply	Master Meter programs		Capital Inv. Finance	Credit Worthiness Ladder	PDAM Internal SOP	Cap B. sensor: DP, DPPD, SKPD regionalization raw water.	PDAM	
<b>North Sumatra</b>																					<b>46</b>				
1	PDAM Kota Binjai			O																O	p*	2			
2	PDAM Kota Medan			O	P										P							3			
3	PDAM Kota Tebing Tinggi			O	O														O		p*	O	4		
4	PDAM Kota Pematang Siantar			O	O	P					O			C	O					O	p*	7			
5	PDAM Kota Tanjung Balai	O			O	P												O		O	p*	5			
6	PDAM Kab. Langkat		O	O													O			O	P	5			
7	PDAM Kota Sibolga					P	O	O			O	O			P		O			O	P	9			
8	PDAM Kab Asahan	O	O			P														O	P	5			
9	PDAM Kab Labuhan Batu		O	O	O												O			O	P	6			
<b>West Java , Banten &amp; DKI</b>																					<b>47</b>				
10	PDAM Kab. Karawang						O	O								O					p*	3			
11	PDAM Kota Bogor				O	C													O	O	p*	3			
12	PDAM Kota Bekasi				O	O					O								O	O	p*	5			
13	PDAM Kab Bekasi	P			O	C		O											O	O	p*	5			
14	PDAM Kab Purwakarta					O	O	O			O									O	p*	5			
15	PDAM Kab. Bandung											O			P				O	O	p*	4			
16	PDAM Kab. Serang		P					C			C	O	P	P		O			O	O	p*	9			
17	PDAM Kab. Lebak		O		O			C	O		O	P				O					p*	7			
18	PDAM Kab.Tangerang/TangSel					O						C						O	O		p*	5			
19	PT Palyja / AETRA																P					1			
<b>Central-Java</b>																					<b>67</b>				
20	PDAM Kota Semarang	O				C*	O	P		O	O	O				O				P*		7			
21	PDAM Kota Surakarta	P				C*				O	O					O	O	O	C			7			
22	PDAM Kab. Kudus			O		C*							O		P					P*		3			
23	PDAM Kab. Kendal					O										O			O	C	C	5			
24	PDAM Kab. Semarang					O				O	O	O	O	O					O	C		O	10		
25	PDAM Kota Salatiga	P	p*	O		O						O	O	O					P*	C		O	8		
26	PDAM Kab Rembang		p*	C		C*			O		O	O				O				C			6		
27	PDAM Kab Sukoharjo		p*	O		C*		O			O	O				O				P*	O		6		
28	PDAM Kab Klaten		p*	O		C*	P	O			O	O				O			P	C			8		
29	PDAM Kab. Batang		p*	C		C*		C			O	O	O		O					P*	C		7		
<b>East-Java</b>																					<b>50</b>				
30	PDAM Kab. Sidoarjo		p*													P			O		p*	2			
31	PDAM Kota Surabaya		p*													P	P				p*	2			
32	PDAM Kab. Gresik	P	p*			p*			O		p*					P			O		p*	4			
33	PDAM Kab. Lamongan		p*	C	O	p*			O		P	p*	P			P		P		C	p*	8			
34	PDAM Kota Probolinggo		p*	C		p*		C			p*	P	O		P					O	p*	5			
35	PDAM Kab Probolinggo		p*			p*		C	O		p*		O		P	P					p*	5			
36	PDAM Kota Mojokerto		p*		O	p*	O	P			p*									C	p*	4			
37	PDAM Kab. Mojokerto		p*			p*			O		p*			C	C				P	O	P	p*	6		
38	PDAM Kab Jombang		p*			p*			O		p*	C				P					p*	3			
39	PDAM Kota Malang						O				p*		O		P	P			O		p*	5			
40	PDAM Kab Malang		p*			p*			O		p*		O		P	P					p*	4			
41	PDAM Kota Batu		p*			p*					p*		O		P						p*	2			
<b>South Sulawesi &amp; Eastern Indonesia</b>																					<b>76</b>				
42	PDAM Kota Makasar			O																		1			
43	PDAM Kab Takalar	O	O		O			O	C			O				O			P			8			
44	PDAM Kab Maros	O	O		O			O	C			O							O	O		9			
45	PDAM Kab Jeneponto	O			O			O	C				P									6			
46	PDAM Kota Pare-Pare	O		O	O			O	C				O							O	O	8			
47	PDAM Kab Enrekang			O			C		C				O							O		6			
48	PDAM Kab Pinrang		O	O	O	C		O					O									7			
49	PDAM Kab Sidrap	O	O	O	C		C		C			O	O						O			10			
50	PDAM Kab Bantaeng	O	O	O	C	O		O			O	P								O		10			
51	PDAM Kota Ambon			O	O														O			3			
52	PDAM Kab./Kota Jayapura		O		O					O	O		O						O	O		8			
<b>P+p* : Planned</b>		4	17	0	0	14	1	2	0	0	0	1	12	2	3	1	10	9	2	3	6	1	29	0	117
<b>Ongoing / Completed</b>		7	11	20	16	9	11	14	5	20	3	1	6	19	16	4	5	16	3	10	20	17	0	3	236
<b>TOTAL</b>		11	28	20	16	23	12	16	5	20	3	2	18	21	19	5	15	25	5	13	26	18	29	3	353

ANNEX 2: SANITATION MATRIX

USAID / IUWASH  Urban Sanitation Programs  update: December 2013		Individual systems				Communal systems			Sewerage			Septage Management			Institutional support			total	
		SAN 1				SAN 2			SAN 3			SAN 4			SAN 5				
		Cap Building/trigering (cadre, CBO)	Construction Individual latrines	microfinance (rev. fund), SME, CSR	Improved Hygiene Practices	Community Preparation / Training	Construct Comm system (by IUWASH)	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	PPSP-4/facilitation	Support & CSR Pokja (AMPLUSan)		Institutional support (UPTD, PDAM)
<b>North Sumatra</b>																		<b>87</b>	
1	Kota Binjai	P	P	P	P	P		P	P	P		P	P	P		p*	O	14	
2	Kota Medan	O	O	P	P	P		P	P	O		O					O	10	
3	Kota Tebing Tinggi	P	P	P	P	P		P	P	O	O	P	P	P		p*	O	15	
4	Kota Pematang Siantar					P		P	P									3	
5	Kota Tanjung Balai	O	O	O	O	P		P	P	O	O	P	P	P		p*	O	15	
6	Kab Langkat															C		1	
7	Kota Sibolga	P	P	P	P	P		P	P						C			8	
8	Kab Asahan	O	O	O	O	P		P	P			P	P	P	C	p*	O	13	
9	Kab Labuhan Batu	O	O	O	O	P		P	P						C			8	
<b>West Java , Banten &amp; DKI</b>																		<b>92</b>	
10	Kab. Karawang					O		O	O	O					C	p*	O	3	
11	Kota Bogor	O	O	P	O	O		O	O	O			O		O			11	
12	Kota Bekasi	O	P	P	O	C	O	C	P			P				p*	O	11	
13	Kab Bekasi					C		O	O						C	p*	O	6	
14	Kab Purwakarta	O	O	P	O	C		P										6	
15	Kab Bandung	O	O	P	O	C		P	P		P	P				p*	O	11	
16	Kab. Serang	O	O	P	O	O	O	P	P	P		P				p*	C	13	
17	Kab. Lebak	O	O	O	O													5	
18	Kab. Tangerang	O	O	O	O	C		P	P				P		C	p*	O	11	
19	Kab. Tangerang Selatan					P		P	P				P			p*	P	6	
20	DKI - Jakarta	P			P	O		O		C	C		O		O			9	
<b>Central-Java</b>																		<b>61</b>	
21	Kota Semarang	O	O	O	O	O	O	P	P							p*	O	10	
22	Kota Surakarta	O	P	P	P	O	O	O	O	O		O	O	O				13	
23	Kab. Kudus	O	O	P	O	O		P	P							p*	O	9	
24	Kab. Kendal						C									p*	O	3	
25	Kab. Semarang															p*	P	2	
26	Kota Salatiga																p*	1	
27	Kab Rembang	O	O	P	O	O		P	P							p*	O	9	
28	Kab Sukoharjo	O	O	P	O	O		P	P							p*	O	9	
29	Kab Klaten					O		P	P									3	
30	Kab. Batang															p*	O	2	
<b>East-Java</b>																		<b>108</b>	
31	Kab. Sidoarjo	O	O	O	C				p*							p*	C	7	
32	Kota Surabaya	O	O	O	C	O		P	P									7	
33	Kab. Gresik	O	P	P	C	O		O	P	P						p*	C	10	
34	Kab. Lamongan	O	O	O	C				p*									5	
35	Kota Probolinggo	O	O	O	C	O		O	O			O	C			p*	O	11	
36	Kab. Probolinggo	O	O	O	C		C		p*	P		P					P	9	
37	Kota Mojokerto	O	O	O	C				p*				P				P	7	
38	Kab. Mojokerto	O	O	O	C				p*			O		P			C	8	
39	Kab Jombang	O	O	O	C	O		O	P			O		O		O	O	11	
40	Kota Malang	O	P	P	C	O		O	P	P	C		O			p*	P	12	
41	Kab Malang	O	P	P	C	O		O	O				O	C		p*	O	11	
42	Kota Batu	O	O	O	C	O		O	P				O	P		p*	O	10	
<b>South Sulawesi &amp; Eastern Indonesia</b>																		<b>97</b>	
43	Kota Makassar					O		O	p*	P		O	O	O		p*		9	
44	Kab. Takalar	O	O	O	O	P		P	p*							p*		8	
45	Kab. Maros	O		O	O				p*	P		O	P		P	p*	O	10	
46	Kab. Jeneponto	O	P	O	P	P		O	p*						O	p*		9	
47	Kab.Bantaeng					P		O	p*			P	P	P		p*	O	8	
48	Kota Pare-Pare	O	P	P	O	P		O	p*			P		P		p*	O	11	
49	Kab. Enrekang								p*							p*		2	
50	Kab. Pinrang	O	O	O	O	P		O	p*			P	P	P		p*	C	12	
51	Kab. Sidrap	O	P	O	P	P		O	p*							p*		8	
52	Kota Ambon					P	O	P	p*	P		O	P		P	p*	C	10	
53	Kab Jayapura					O		O	p*				P	O	P		p*	2	
54	Kota Jayapura					O		O	p*				P	O	P		p*	C	8
P + p* : Planned		4	11	17	8	16	0	21	40	8	1	5	12	11	11	0	36	6	207
Ongoing and Completed		34	25	20	30	23	7	18	5	6	4	4	9	5	5	8	1	34	238
		38	36	37	38	39	7	39	45	14	5	9	21	16	16	8	37	40	445

ANNEX 3: STATUS OF IUWASH POLICY DEVELOPMENT SUPPORTED WATSAN SECTOR  
STATUS: MARCH 2014

No	Location	Policy Name	Steps of Framework of Policy Development								Remark	
			1.1	1.2	1.3	2.1	3.1	3.2	3.3	4.1		4.2
1	Kota Binjai	Peraturan Walikota (Mayor Regulation) on the Optimization of PDAM Performance										Socialization to local stakeholder (Mayor) is completed. Status: Perwal examination in Bagian Hukum Pemko Binjai. Final for approval is estimated in July 2014.
		Peraturan Walikota (Major Regulation) on Penyelesaian Hutang Jangka Panjang										Socialization to local stakeholder (Mayor) is completed. Status: Perwal examination in Bagian Hukum Pemko Binjai. Final for approval is estimated in August 2014.
		Peraturan Walikota (Mayor Regulation) on Urban Sludge Management.										PO Estimated Final Approval September 2014
		Peraturan Walikota (Major Regulation) on the Establishment of a Waste Management Unit (UPTD).										PO Estimated Final Approval December 2014
		Peraturan Walikota (Major Regulation) for Rencana Induk SPAM (RISPAM)										The Draft of Perwal was prepared. Estimated Final Approval September 2014
		Peraturan Walikota (Mayor Regulation) for Establishment of Citizen Engagement Mechanism.										PO Estimated Final Approval December 2014
2	Kota Medan	Peraturan Walikota (Mayor Regulation) on Urban Sludge Management.									Draft Perwal was prepared and have discussed with all stakeholder Kota Medan and Province Sumut). Workshop Finalization of Perwal will conduct in April 2014.	

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3	Kota Tebing Tinggi	Surat Keputusan Walikota (Mayor Decree) of Business Plan.									Draft completed for further discussion with LG. Until March 2014 the Document of Business Plan still not finish, Prediction Final by mayor approval is estimated June 2014.
		Peraturan Walikota (Major Regulation) ) on Urban Sludge Management									Draft for discussion with DPRD was delivered to PSFE Pancabudi (PO) to be conducted in next quarters. Socialization to local government afterwards. Estimated signing of the policy in September 2014
		Peraturan Walikota (Major Regulation) on the Establishment of a Waste Management Unit (UPTD).									PO Estimated Final Approval December 2014
		Peraturan Walikota (Major Regulation) for Rencana Induk SPAM (RISPAM)									Estimated Final Approval September 2014
4	Kota Pematang Siantar	Surat Keputusan Walikota (Mayor Decree) on Drinking Water Tariff for Pematang Siantar									Policy formally issued on 5 July 2013
		Peraturan Walikota Tentang CCVA									Plan will Start on April 2014
5	Kota Tanjungbalai	Surat Keputusan Walikota (Mayor Decree) of Local Government Equity Transfer to PDAM									The regulation was signed on 12 August 2013
		Surat Keputusan Walikota (Mayor Decree) of Business Plan.									The regulation was signed on 1 November 2013
		Peraturan Walikota (Mayor Regulation) on Urban Sludge Management.									Estimated signing of the policy in November 2014
		Peraturan Walikota (Major Regulation) on the Establishment of a Waste Management Unit (UPTD).									Estimated signing of the policy in December 2014
		Peraturan Walikota (Major Regulation) for Rencana Induk SPAM (RISPAM)									Estimated Final Approval August 2014
		Peraturan Walikota (Mayor Regulation) for Establishment of Citizen Engagement Mechanism.								PO Estimated Final Approval December 2014	

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6	Kab. Langkat	Surat Keputusan Bupati (District Head Decree) of Business Plan.									Policy substance (Business Plan) is in process. Estimated Final Approval September 2014
		Peraturan Bupati (District Head Regulation) for Rencana Induk SPAM (RISPAM)									Estimated Final Approval September 2014
		Peraturan Bupati (District Head Regulation) for Establishment of Citizen Engagement Mechanism.									Estimated Final Approval December 2014
7.	Kota Sibolga	Peraturan Walikota (Major Regulation) for Rencana Induk SPAM (RISPAM)									PO Estimated Final Approval April 2015
		Surat Keputusan Walikota (Mayor decree) on Tariff Adjustment PDAM Sibolga.									Draft tariff calculation is completed. Following up for dissemination will be conducted in January 2014. Estimated Final Approval September 2014
		Peraturan Walikota Tentang CCVA									Plan, Will start on April 2014
8.	Kab. Asahan	Peraturan Bupati (District Head Regulation) for Rencana Induk SPAM (RISPAM)									Estimated Final Approval February 2015
		Peraturan Bupati (District Head Regulation) on Urban Sludge Management.									PO Estimated Final Approval October 2014
		Peraturan Bupati (Head District Regulation) on the Establishment of a Waste Management Unit (UPTD).									PO Estimated Final Approval January 2015
9.	Kab. Labuhanbatu	Peraturan Bupati (District Head Regulation) for Rencana Induk SPAM (RISPAM)									Estimated Final Approval October 2014
		Peraturan Bupati (District Head Regulation) for Establishment of Citizen Engagement Mechanism.									PO Estimated Final Approval December 2014
		Perbup Organisasi dan tata Kerja Pejabat Pengelola Informasi dan Dokumentasi dilingkungan Pemerintah/PPID (CEM).									Initial Draft was prepared. Plan: Workshop Perbup PPID will arranged in April. Estimated Final Approval September 2014

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10.	Kota Bogor	Perda No. 16 Tahun 2011 tentang Perusahaan Daerah Air Minum (PDAM) Tirta Pakian Kota Bogor									Signed on 7 December 2011	
		Perda no. 17 Tahun 2012 tentang Pengelolaan Perusahaan Daerah Air Minum (PDAM) Tirta Pakuan Bogor									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										Signed on 20 December 2011
		Peraturan Daerah on the Establishment of a Waste Management Unit (UPTD).									Discussion with LG to determine SKPD to manage waste management unit is in process. Estimated for signing the policy is in 2014	
		Surat Keputusan Walikota (Mayor decree) on the Organizational Structure of the PDAM.									Discussion with local government for need of regulation	
11	Kab. Karawang	Surat Keputusan Bupati (District Head Decree) on Tariff Adjustment.								Census of Customer classification to be conducted in January 2014. Final by Bupati approval in 2014.		
12	Kota Bekasi	Peraturan Walikota (Mayor Regulation) on the Establishment of a Waste Management Unit (UPTD).								Discussion with local stakeholders BAPPEDA and ORTALA is conducted in Nov.2013. Final is estimated in March 2014.		
13	Kab. Bekasi	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).								Discussion with local stakeholders is completed.		
14	Kab. Purwakarta	Surat Keputusan Bupati (District head decree) for Tariff Adjustment PDAM.								Business plan as a reference is in process for preparation. Final by Bupati approval is estimated April 2014.		
15	Kab. Bandung	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).								Intensive discussions with local government have been conducted. Final by Bupati approval is estimated in April 2014.		
		Peraturan Bupati (District Head Regulation) on Waste Water Management.								Intensive discussions with local government have been conducted. Final by Bupati approval is estimated in April 2014.		
		Peraturan Bupati (District Head Regulation) on Community-Based Total Sanitation.								Draft is in process awaiting PERMENKES. Final by Bupati approval is estimated in March 2014.		

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16	Kab. Serang	Peraturan Bupati (District Head Regulation) on the Regionalization of Water Supply.									Preliminary discussion with local government for need of regulation. Postponed.
		Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).									The regulation was signed on 9 October 2013
17	Kab. Lebak	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).									First discussion with local government was conducted in November 2013. Final is expected in mid of 2014.
18	Kab. Tangerang	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).									Discussion with local stakeholders is completed.
19	Kota Tangerang Selatan	Peraturan Walikota (Mayor Regulation) of Regionalization of Raw Water Supplies.									Discussion for need of regulation was conducted in PY3. Postponed.
		Peraturan Walikota (Mayor Regulation) on the Establishment of a Waste Management Unit (UPTD).									Preliminary discussion to establish local team.
20	Kota Semarang	Peraturan Walikota (Mayor Regulation) on the Actions Plan of the LG for Water Supply and Environmental Management.									Policy completed and issued on 28 December 2012.
		Peraturan Walikota (Mayor Regulation) for Community Based of Water and Sanitation Management.									Policy complete and issued December 2013
		Peraturan Walikota (Mayor Regulation) on the Establishment of a Waste Management Unit (UPTD).									Waiting for revise of Perda of SOTK. Revise will be conducted in 2015, Estimation for completion in Mei 2015
		Peraturan Walikota (Mayor Regulation) for Establishment of Citizen Engagement Mechanism.									Serial discussions have been conducted. Institution establishment is in process and its regulation draft as well. Estimation for completion in May 2014.
21	Kota Surakarta	Surat Keputusan Walikota (Mayor decree) for Sludge Collection and Wastewater Tariff.									Intensive discussions with local stakeholders were conducted. Tariff formulation is in the process. Final by Mayor approval to be completed in June 2014.
		Surat Keputusan Walikota (Mayor decree) for Slum Area Location and City Sanitation Development.									Policy completed and issued on 28 May 2012
		Surat Keputusan Walikota (Mayor decree) for Sistem Layanan Lumpur Tinja Terjadwal									Preliminary by discussion with local government for a need to develop regulation. Estimation for completion in Mei 2014.

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22	Kab. Kudus	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).										Preliminary discussions were conducted during quarter I I. Awaiting for Nota Dinas of Bupati for further steps.
		Peraturan Bupati (District Head Regulation) for P5M										Finalization process. Bupati to sign in early June 2014
		Peraturan Bupati (District Head Regulation) for Citizen Engagement Mechanism.										Finalization process. Bupati to sign in early June 2014
23	Kab. Kendal	Peraturan Bupati (District Head Regulation) for Water Supply and Environmental Health Action Plan.										Policy completed and issued in January 2013.
		Peraturan Daerah (Perda) for Local Government Equity Transfer to the PDAM.										Final and issued in September 2012.
		Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).										Discussions have been conducted. Bupati to sign in December 2014
24	Kab Semarang	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).									Discussions have been conducted. Bupati to sign in December 2014	
25	Kota Salatiga	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).									Will be facilitated on PY 5. Final draft and Mayor to sign in early 2015	
26	Kab. Rembang	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).										Draft has been discussed with Bupati. Final by bupati approval to be completed in June (early) of 2014.
		Peraturan Daerah (Perda) for Local Government Equity Transfer to the PDAM										Final by Bupati approval on 4 September 2013.
27	Kab. Sukoharjo	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).										Final. Approved by Bupati on 27 December 2013.
		Peraturan Bupati (District Head Regulation) for Establishment of Citizen Engagement Mechanism.										Bupati to sign in early June 2014

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28	Kab. Klaten	Peraturan Bupati (District Head Regulation) for PDAM customer reclassification.									Discussions have been conducted. Draft is being reviewed by local government. Bupati to sign in early August 2014
		Peraturan Bupati (District Head Regulation) for Citizen Engagement Mechanism.									Discussions have been conducted. Draft is being reviewed by local government. Bupati to sign in early May 2014
29	Kab. Batang	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).									Final. Approved by Bupati on 25 October 2013.
		Peraturan Bupati (District Head Regulation) on Tupoksi of a Wastewater Management Unit (UPTD).									Draft is completed. Bupati approval to follow immediately. Bupati to sign on May 2014
		Peraturan Bupati (District Head Regulation) for PDAM Organizational Structure.									Final. Approved by Bupati on 16 December 2013.
30	Kab. Sidoarjo	Peraturan Bupati (District Head Regulation) for Establishment of Waste Management Unit.									Final Approval by Bupati on 9 December 2013
		Peraturan Bupati (District Head Regulation) of CEM development									Preliminary by discussion with LG for a need to develop regulation. CEM development will be conducted by PO. Estimated to have final approval in August 2014
31	Kota Surabaya	Peraturan Walikota (Mayor Regulation) on Community-based sanitation									Still in initial step on identification of the regulation
32	Kab. Gresik	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).									Final, approved by Bupati on 31 December 2013.
		Surat Keputusann Bupati (District head decree) on PDAM Tariff Adjustment.									Final, approved by Bupati on 18 October 2013.
		Peraturan Bupati (District Head Regulation) of CEM development									Estimated Final Approval February 2015

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33	Kab. Lamongan	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).									Preliminary by discussion with local government for a need to develop regulation.
		Peraturan Bupati for Rencana Induk SPAM (RISPAM) Kabupaten Lamongan.									Preliminary by discussion with local government for a need to develop regulation. Estimate Final Approval March 2015
34	Kota Probolinggo	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).									Preliminary by discussion with local government for a need to develop regulation. Estimate Final Approval June 2014
		Peraturan Bupati (District Head Regulation) on raw water protection									Preliminary by discussion with local government for a need to develop regulation. CCVA study is in underway. Estimate final Approval August 2015
35	Kab. Probolinggo	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).									Preliminary by discussion with local government for a need to develop regulation. Estimate final approval August 2015
		Bupati Regulation (District Head Regulation) of CEM development									Preliminary by discussion with local government for a need to develop regulation. CEM development would be conducted by PO. Estimate final Approval August 2014
		Raw water									Estimate final Approval , March 2015
36	Kab. Mojokerto	Peraturan Bupati (District Head Regulation) for Raw Water Protection.									Preliminary by discussion with local government for a need to develop regulation. Local government represented by Dinas PU agreed to have the regulation. Estimate Final Approval in August 2014
		Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).									Final, approved by Bupati in on 2 January 2014.
		Bupati Regulation (District Head Regulation) of CEM development									Preliminary by discussion with local government for a need to develop regulation. CEM development would be conducted by PO. Estimated of final approval in August 2014

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37	Kota Mojokerto	Peraturan Walikota (Mayor Regulation) on the Establishment of a Wastewater Management Unit (UPTD).									Preliminary by discussion with local government for a need to develop regulation. Estimate final approval, April 2015
		Peraturan Walikota (Mayor Regulation) for PDAM equity participation									Preliminary by discussion with local government for a need to develop regulation. Business Plan is in process of development. Estimate final Approval , April 2015
38	Kab. Jombang	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).									Preliminary by discussion with local government for a need to develop regulation. Local government agreed to follow up for preparation. Estimate final Approval by Bupati Mei 2014
		Peraturan Walikota (Mayor Regulation) for Raw Water Protection.									Preliminary by discussion with local government for a need to develop regulation. CCVA is in underway for preparation. April 2015
39	Kota Malang	Peraturan Walikota (Mayor Regulation) of Rencana Induk SPAM (RISPAM) Kota Malang									Preliminary by discussion with local government for a need to develop regulation. RISPAM is in underway for preparation.
		Peraturan Walikota (Mayor Regulation) for Raw Water Protection.									Preliminary by discussion with local government for a need to develop regulation. CCVA is in underway for preparation. April 2015
40	Kab. Malang	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).									Preliminary by discussion with local government for a need to develop regulation. December 2014
		Peraturan Bupati (District Head Regulation) for Raw Water Protection.									Preliminary by discussion with local government for a need to develop regulation. CCVA is in underway for preparation. April 2015
41	Kota Batu	Peraturan Daerah (Local Law) on Raw Water Protection.									Preliminary by discussion with local government for a need to develop regulation. CCVA is in underway for preparation. April 2015
		Peraturan Walikota (Mayor Regulation) on the Establishment of a Waste Management Unit (UPTD).									Preliminary by discussion with local government for a need to develop regulation. Mei 2014
42	Kota Makassar	Peraturan Perda (Perda) on the Establishment of a Waste Management Unit (UPTD).									Discussions with local stakeholders were conducted during quarter. Draft of policy is in process ,

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43	Kab. Takalar	Peraturan Bupati (District Head Regulation) for Citizen Engagement Mechanism.									Discussions with local stakeholders were conducted during quarter. CEM development to be conducted by PO in next quarters of PY4.
44	Kab. Maros	Peraturan Bupati (District Head Regulation) of Local Government Equity Transfer to PDAM.									Policy completed and issued on 5 September 2013.
		Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).									Draft has been discussed with Law Section and Ortala Estimate will be signed in May 2014.
45	Kab. Jeneponto	Peraturan Bupati (District Head Regulation) for Citizen Engagement Mechanism.									Policy completed and issued on 21 May 2013.
46	Kab. Bantaeng	Peraturan Bupati (District Head Regulation) for Citizen Engagement Mechanism.									Discussions and facilitating with local stakeholders conducted in this quarter is the selection of CEM option.
		Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).									The regulation was signed on 27 March 2014
47	Kota Parepare	Peraturan Walikota (Mayor Regulation) on Raw Water Protection.									Preliminary steps conducted awaiting CCVA study.
		Peraturan Walikota (Mayor Regulation) on the Establishment of a Waste Management Unit (UPTD).									Draft has been discussed with Law Section and Ortala.
		Peraturan Walikota (Mayor Regulation) for Citizen Engagement Mechanism.									Policy completed and issued on 9 October 2012.
48	Kab. Enrekang	Peraturan Bupati (District Head Regulation) on Raw Water Protection.									Preliminary steps conducted awaiting CCVA study.
		Peraturan Bupati (District Head Regulation) for Citizen Engagement Mechanism.									Draft SOP has been discussed with Law Section (LG legal office). Final is expected in June 2014

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49	Kab. Sidrap	Peraturan Bupati (District Head Regulation) on Raw Water Protection.										Preliminary steps conducted awaiting CCVA study.
50	Kab. Pinrang	Peraturan Bupati (District Head Regulation) on Raw Water Protection.										Preliminary steps conducted awaiting CCVA study.
		Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).										Policy completed and issued on 27 December 2013.
51	Kota Ambon	Peraturan Walikota (Mayor Regulation) on the Establishment of a Waste Management Unit (UPTD).										Policy completed and issued on 30 September 2013.
52	Kab. Jayapura	Peraturan Bupati (District Head Regulation) on Illegal Connections.										Policy of illegal connection through MOU with Police office is in way. Final is expected in early 2014.
53	Kota Jayapura	Peraturan Walikota (Mayor Regulation) on the Establishment of a Waste Management Unit (UPTD).										The regulation was signed on 27 September 2013
		Peraturan Walikota (Mayor Regulation) on Illegal connections.										Policy of illegal connection through MoU with Police office is in way. Final is expected in March 2014.

## ANNEX 4: ACHIEVEMENT OF IUWASH PMP OUTCOMES, STATUS OF MARCH 2014

- Annex 4.1. Mid-year Summary of Number of People (HR-1.a.) and Percent Increased of Household (HR-1.b.) Get Access to Safe Water Supply
- Annex 4.2. Mid-year Summary of Number of People Get Access to Improved Sanitation Facilities (HR-2)
- Annex 4.3. Mid-year Summary of People Participated in IUWASH Training Activities (HR-4)
- Annex 4.4. Mid-year Summary of Household Have Willingness to Pay for Sanitation Improvement (MD-1)
- Annex 4.5. 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 4.6. Mid-year Summary of CSO Reporting on PDAM Performance (MD-3)
- Annex 4.6.a. Mid-year Summary of New CSO reporting on PDAM Performance (MD-3.a)
- Annex 4.6.b. Mid-year Summary of Revitalization of Existing CSO reporting on PDAM Performance (MD-3.b)
- Annex 4.7. Mid-year Summary of Development of Sanitation for the Poor Toolkit (MD-4)
- Annex 4.8. Mid-year Summary of Percent Increase of Households Adopted Improved Hygiene Behavior (MD-5)
- Annex 4.9. Mid-year Summary of Implementation of TOT on Participatory Planning Activities including Triggering Exercises and Behavior Change Program (MD-6)
- Annex 4.10. Mid-year Summary of Achievement of PDAM Management Index Score (IC-1)
- Annex 4.11. Mid-Year Summary of Development of Debt Restructuring Plan (IC-2)
- Annex 4.12. Mid-year Summary of Improvement of PDAM Credit Worthiness (IC-3)
- Annex 4.13. Mid-year Summary of Local Government Implementing Climate Change Adaptation Measurements for Protection of PDAM Raw Water (IC-4)
- Annex 4.14. Mid-year Summary of Local Government Implementing Integrated Sanitation Program (IC-5)
- Annex 4.15. Mid-year Summary of Achievement of Small and Medium Business Providing Affordable Construction and Sanitation Facility Management Services (IC-6)
- Annex 4.16. Mid-year Summary of Establishment of Sanitation Management Unit (IC-8)
- Annex 4.17. Mid-year Summary of Achievement of Local Government Priority to Support Watsan Sector (EE-1)
- Annex 4.17.a. Mid-year Summary of Achievement of Local Government Priority to Support Watsan Sector (EE-1) - Local Government Budget
- Annex 4.17.b. Mid-year Summary of Achievement of Local Government Priority to Support Watsan Sector (EE-1) - Supportive Policy
- Annex 4.18. Mid-year Summary of Achievement of PDAMs or Local Government Obtain Access to Long-term Funding for Watsan Sector (EE-2)
- Annex 4.19. Mid-year Summary of Achievement of Financial Resources Accessed by Service Providers from PPP to Support the Expansion of Improved Watsan Services

- Annex 4.20. Mid-year Summary of Achievement of Microfinance Program Supported Improved Watsan Sector (EE-4)
- Annex 4.20.a. Mid-year Summary of Achievement of Low Income Households Accessing Microfinance for New Household Water Connection (EE-4)
- Annex 4.20.b. Mid-year Summary of Achievement of Low Income Households Accessing Microfinance Supported Improved Sanitation Services (EE-4)
- Annex 4.21. Mid-year Summary of Local Governments Adopt New or Improved Mechanisms for Citizens to Engage Local Government in Water and Sanitation (EE-5)

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**Indonesia Urban Water, Sanitation and Hygiene (IUWASH)**

**Annex 4.1. 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 2014

No	Province	Baseline (Year 2011 and Year 2012)				Achievement of 1st Quarter - Year 4					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			
<b>A North Sumatra</b>												
1	PDAM Kota Medan	362,870	5,610	42,887	411,367	394,893	5,752	49,908	450,553	N/A	48,972	481,275
2	PDAM Kota Binjai	10,107	173	1,232	11,512	10,567	177	1,388	12,132	N/A		56,674
3	PDAM Kota Tanjung Balai	15,556	348	1,806	17,710	17,923	370	2,052	20,345	N/A		33,022
4	PDAM Kota Tebing Tinggi	7,951	217	1,073	9,241	8,638	217	1,113	9,968	N/A		34,713
5	PDAM Kota Pematang Siantar	52,821	526	1,291	54,638	57,412	534	1,627	59,573	N/A		54,872
6	PDAM Kabupaten Labuhan Batu	6,346	99	673	7,118	6,842	101	665	7,608	N/A		56,143
7	PDAM Kabupaten Asahan	16,222	169	984	17,375	16,035	171	915	17,121	N/A		93,729
8	PDAM Kota Sibolga	11,982	233	809	13,024	12,143	238	826	13,207	N/A		18,128
9	PDAM Kabupaten Langkat	13,115	182	1,170	14,467	13,515	182	1,220	14,917	N/A		142,877
<b>B West Java</b>												
10	PDAM Kota Bogor	93,360	1,649	4,606	99,615	110,940	1,908	5,234	118,082	N/A	55,790	234,000
11	PDAM Kota Bekasi	12,597	48	69	12,714	20,581	67	150	20,798	N/A		599,061
12	PDAM Kabupaten Karawang	45,983	236	1,883	48,102	57,314	599	2,153	60,066	N/A		343,212
13	PDAM Kabupaten Bekasi	160,332	1,075	4,478	165,885	171,208	1,124	4,879	177,211	N/A		420,507
14	PDAM Kabupaten Bandung	63,290	641	2,476	66,407	68,216	1,159	1,997	71,372	N/A		491,648
15	PDAM Kabupaten Purwakarta	19,635	514	788	20,937	20,741	525	655	21,921	N/A		134,594
<b>C Banten</b>												
16	PDAM Kabupaten Tangerang	103,490	962	4,307	108,759	114,323	1,086	5,359	120,768	250	14,699	414,019
17	PDAM Kabupaten Serang	26,017	364	888	27,269	28,207	407	874	29,488	N/A		191,321
18	PDAM Kabupaten Lebak	16,128	371	540	17,039	16,564	342	354	17,260	N/A		176,862
<b>D Central Java</b>												
19	PDAM Kota Semarang	126,217	2,486	7,336	136,039	133,090	2,532	9,216	144,838	N/A	43,794	401,391
20	PDAM Kota Surakarta	48,308	1,628	5,299	55,235	51,838	1,015	5,291	58,144	N/A		141,289
21	PDAM Kabupaten Kudus	22,778	619	681	24,078	28,125	575	730	29,430	N/A		116,336
22	PDAM Kabupaten Kendal	44,043	1,143	630	45,816	53,483	977	1,175	55,635	N/A		147,067
23	PDAM Kabupaten Semarang	24,086	812	2,879	27,777	29,878	963	3,509	34,350	N/A		150,553
24	PDAM Kota Salatiga	22,888	623	1,620	25,131	23,646	630	1,688	25,964	N/A		46,994
25	PDAM Kabupaten Klaten	28,063	615	3,771	32,449	32,767	653	1,513	34,933	N/A		195,718
26	PDAM Kabupaten Sukoharjo	15,294	220	467	15,981	17,138	245	465	17,848	N/A		136,115
27	PDAM Kabupaten Batang	26,649	930	322	27,901	29,408	992	395	30,795	N/A		107,514
28	PDAM Kabupaten Rembang	14,734	504	804	16,042	16,836	590	880	18,306	N/A		97,561

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E East Java											
29 PDAM Kabupaten Gresik	63,778	866	2,373	67,017	70,440	931	3,056	74,427	N/A	64,559	179,128
30 PDAM Kabupaten Lamongan	11,392	149	710	12,251	13,947	246	1016	15,209	N/A		182,006
31 PDAM Kabupaten Sidoarjo	93,802	810	5,217	99,829	104,326	442	3,144	107,912	342		309,295
32 PDAM Kabupaten Mojokerto	11,883	534	214	12,631	16,202	603	286	17,091	N/A		164,553
33 PDAM Kota Probolinggo	14,693	562	747	16,002	16,223	605	802	17,630	N/A		50,349
34 PDAM Kota Surabaya	445,714	5,283	34,172	485,169	466,288	3,563	35,316	505,167	N/A		756,869
35 PDAM Kota Mojokerto	4,319	51	117	4,487	4,304	12	147	4,463	N/A		31,665
36 PDAM Kabupaten Jombang	15,679	106	641	16,426	16,314	125	501	16,940	N/A		192,840
37 PDAM Kabupaten Probolinggo	15,065	1,976	126	17,167	17,934	311	379	18,624	N/A		186,167
38 PDAM Kabupaten Malang	74,753	174	1,922	76,849	80,141	2,382	2,173	84,696	N/A		400,485
39 PDAM Kota Malang	109,506	2,087	4,591	116,184	118,635	2,132	4,847	125,614	N/A	220,429	
40 PDAM Kota Batu	9,266	74	958	10,298	9,683	204	867	10,754	N/A	50,061	
F South Sulawesi											
41 PDAM Kabupaten Enrekang	6,011	7	58	6,076	6,709	147	55	6,911	N/A	3,673	25,555
42 PDAM Kota Pare-Pare	16,299	83	340	16,722	17,506	117	382	18,005	N/A		28,888
43 PDAM Kabupaten Maros	9,905	192	842	10,939	9,941	163	906	11,010	N/A		42,664
44 PDAM Kabupaten Takalar	7,864	148	304	8,316	10,545	179	148	10,872	N/A		37,429
45 PDAM Kabupaten Jeneponto	6,378	83	182	6,643	6,829	82	8	6,919	N/A		46,602
46 PDAM Kabupaten Pinrang	5,770	115	176	6,061	4,514	87	124	4,725	N/A		49,150
46 PDAM Kabupaten Bantaeng	9,566	373	240	10,179	9,612	127	225	9,964	N/A		26,061
47 PDAM Kabupaten Sidrap	5,242	176	550	5,968	5,404	176	591	6,171	N/A		38,540
G Eastern Indonesia											
48 PDAM Kota Ambon	8,364	285	210	8,859	9,085	279	211	9,575	N/A	1,551	73,296
49 PDAM Jayapura	25,249	545	2,055	27,849	25,766	543	2,375	28,684	N/A		75,616
<b>TOTAL PDAM Connection</b>	<b>2,381,360</b>	<b>37,676</b>	<b>152,514</b>	<b>2,571,550</b>	<b>2,602,619</b>	<b>37,587</b>	<b>163,790</b>	<b>2,803,996</b>	<b>592</b>		
<b>TOTAL People access to Clean Water</b>	<b>11,906,800</b>	<b>753,520</b>	<b>762,570</b>	<b>13,422,890</b>	<b>13,013,095</b>	<b>751,740</b>	<b>818,950</b>	<b>14,583,785</b>	<b>2,960</b>		
<b>TOTAL PEOPLE access to Safe Water Supply started from the baseline to this reporting period</b>										<b>1,163,855</b>	
<b>TOTAL PEOPLE access to Safe Water Supply up to September 2012</b>										<b>251,630</b>	
<b>TOTAL PEOPLE access to to Safe Water Supply during PY 2013 (1 Oct 2012 to 30 Sept 2013)**</b>										<b>595,885</b>	
<b>TOTAL PEOPLE access to to Safe Water Supply during 1st quarter PY 2014 (1 Oct 2013 to 31 Dec 2013)</b>										<b>316,340</b>	
<b>TOTAL Target over the life of project</b>										<b>2,000,000</b>	
<b>Percent of to-date Achievement Toward the Target over the life of project</b>										<b>58.19%</b>	
<b>TOTAL HOUSEHOLD increased access to Safe Water Supply during this reporting period</b>										<b>233,038</b>	
<b>TOTAL HOUSEHOLD access to Safe Water Supply up to September 2012</b>										<b>55,606</b>	
<b>TOTAL HOUSEHOLD access to Safe Water Supply up to September 2013</b>										<b>116,117</b>	
<b>TOTAL HOUSEHOLD access to Safe Water Supply up to September 2014</b>										<b>61,315</b>	
<b>To-date achievement of household access to Safe Water Supply during 1st quarter PY 2014 (1 Oct 2013 to 31 Dec 2013)</b>										<b>116,117</b>	
<b>TOTAL household in the coverage area of PDAM during in this reporting period</b>										<b>8,684,843</b>	
<b>Percent increase of household increased access to Safe Water Supply during this reporting period</b>										<b>1.34%</b>	

Total PEOPLE access to safe water supply in 2012	251,630
Total HOUSEHOLD access to safe water supply in 2012	55,606
Total PEOPLE access to safe water supply in 2013	595,885
Total HOUSEHOLD access to safe water supply in 2013	116,117

(\*) 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.

(\*\*) Total people and households access from start Project until 30 September 2012 (reported in previous Annual report) was slightly adjusted as figures previously reported were unaudited

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**Annex 4.2. Mid-year Summary of Number of People Get Access to Improved Sanitation Facilities**

Status: March 2014

A. Individual System							
City/District	Subdistrict	No	Specific Site	Number of Household Benefiting from the Improved System		Total Household in site where System is Developed	
				Individual Toilet	Shared Latrine		
<b>West Java</b>							
Kota Bogor	Kec.Bogor Selatan	1	Kel.Harjasari	26	0	1,881	
	Kec.Bogor Tengah	2	Kel.Babakan Pasar	23	0	1,852	
	Kec.Bogor Utara	3	Kel.Cimahpar	16	0	1,439	
<b>Banten</b>							
Kabupaten Tangerang	Kec.Teluk Naga	4	Kel.Kampung Melayu Timur	9	0	378	
		5	Kel.Kebon Cau	5	0	80	
		6	Kel.Babakan Asem	6	0	70	
	Kec.Kresek	7	Ds.Talok	9	0	120	
		8	Kel.Sukamanah	3	0	78	
	Kec.Balaraja	9	Kp.Pekong Desa Saga	42	0	701	
	Kec.Sepatan Timur	10	Kel.Kedaung Barat	7	0	103	
		11	Kel.Tanah Merah	13	0	183	
	Kabupaten Lebak	Kec.Cibadak	12	Kp.Kaloncing RT01/04, Ds.Kaduagung Tengah	3	0	56
			13	Kp.Kaloncing RT03/04, Ds.Kaduagung Tengah	1	0	41
			14	Kp.Kebon Cau RT05/04, Ds.Kaduagung Tengah	2	0	34
15			Kp.Pematang Sirna RT06/04, Ds.Kaduagung Tengah	2	0	28	
16			Kp.Rawasari RT04/04, Ds.Kaduagung Tengah	2	0	22	
17			Kp.Parung RT09/03, Desa Tambakbaya	2	0	79	
Kec.Mandala		18	Kel.Mandala	7	0	52	
Kec.Rangkas Bitung	19	Kel.Pasir Tanjung	20	0	141		
<b>Central Java</b>							
Kota Semarang	Kec.Gunungpati	20	Kel.Pongangan	11	0	165	
	Kec.Banyumanik	21	Kel.Ngesrep	2	0	70	
		22	Kel.Tinjomulyo	1	0	70	
		23	Kel.Ngadirjo	20	0	85	
	Kec.Pedurungan	24	Kel.Plamongsari	10	0	93	
	Kec.Semarang Selatan	25	Kel.Banusari	1	0	85	
		26	Kel.Bulustalan	1	0	85	
	Kec.Semarang Timur	27	Kel.Kemijen	1	0	50	
Kec.Tembalang	28	Kel.Rowosari	2	0	60		
Kabupaten Rembang	Kec.Lasem	29	Kel.Karasgede	61	0	539	
	Kec.Rembang	30	Kel.Padaran	96	0	640	
		31	Kel.Gegunung Kulon	27	0	113	
		32	Kel.Pandean	17	0	553	
		33	Kel.Kasreman	103	0	838	
		34	Kel.Pasar Banggi	102	0	773	
		35	Kel.Punjulharjo	70	0	346	
		36	Kel.Sridadi	10	0	740	
		37	Kel.Tlogomojo	14	0	381	
		38	Kel.Gegunung Wetan	22	0	415	
		39	Kel.Tritunggal	40	0	427	
		40	Kel.Pacar	25	0	461	
<b>East Java</b>							
Kabupaten Gresik	Kec.Panceng	41	Kel.Prupuh	7	0	79	
		42	Kel.Sukodono	4	0	125	
	Kec.Ujung Pangkah	43	Kel.Pangkah Kulon	4	0	149	

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City/District	Subdistrict	No	Specific Site	Number of Household Benefiting from the Improved System		Total Household in site where System is Developed
				Individual Toilet	Shared Latrine	
Kabupaten Jombang	Kec.Jombang	44	Kel.Banjardowo Ds Gedang Karet	18	0	118
		45	Kel.Banjardowo Ds.Banjardowo	2	0	164
		46	Kel.Pulo Lor	3	0	276
		47	Kel.Denanyar	10	0	1,182
		48	Kel.Denanyar Ds Sumbernongko	1	0	336
		49	Kel.Plosogeneng	21	0	289
	Kec.Diwek	50	Kel.Bulurejo	3	0	374
		51	Kel.Jatirejo	3	0	430
	Kec.Gudo	52	Kel.Sepanyul	4	0	93
	Kec.Plandaan	53	Kel.Karangmojo	4	0	461
		54	Kel.Jati Mlerek	15	0	461
	Kec.Ploso	55	Kel.Rejoagung	1	0	92
		56	Kel.Dadi Tunggul	10	0	243
		57	Kel.Bawangan	3	0	49
		58	Kel.Pandan Blale Ds Kedung Pandan	1	0	89
		59	Kel.Pandan Blale Ds Blale Timur	4	0	313
		60	Kel.Pandan Blale Ds Blale Barat	3	0	188
	Kec.Mojoagung	61	Kel.Dukuh Mojo Ds.Kemodo Selatan	3	0	124
		62	Kel.Dukuh Mojo Ds Mojolegi	8	0	152
		63	Kel.Tanggalrejo	7	0	139
64		Kel.Kedunglumpang	8	0	186	
65		Kel.Janti	8	0	253	
66		Kel.Karobelah	3	0	318	
Kabupaten Lamongan	Kec.Kalitengah	67	Kel.Mungli	9	0	156
Kabupaten Malang	Kec.Pagelaran	68	Kel.Karangsuko	7	0	342
Kabupaten Mojokerto	Kec.Sooko	69	Kel.Japan	6	0	459
		70	Kel.Jampirogo	21	0	272
	Kec.Gedek	71	Kel.Sidoharjo	10	0	290
	Kec.Trowulan	72	Kel.Trowulan	7	0	530
	Kec.Mojoanyar	73	Kel.Gayaman	11	0	322
Kabupaten Sidoarjo	Kec.Krian	74	Kel.Sidomojo	4	0	435
		75	Kel.Jeruk Gamping	3	0	853
		76	Kel.Barengkrajan	3	0	261
		77	Kel.Sidorejo	2	0	432
	Kec.Wonoayu	78	Kel.Wonokalang	11	0	844
		79	Kel.Candinegoro	18	0	853
	Kec.Balombendo	80	Kel.Balombendo	2	0	342
	Kec.Sukodono	81	Kel.Ngares	2	0	340
82		Kel.Bangsri	53	0	1,788	
Kota Batu	Kec.Bumiaji	83	Kel.Gunungsari	3	0	340
Kota Mojokerto	Kec.Prajurit Kulon	84	Kel.Pulorejo	7	0	374
Kota Probolinggo	Kec.Wonoasih	85	Kel.Sumber Taman	24	0	104
	Kec.Mayangan	86	Kel.Mangunharjo	6	0	388
		87	Kel.Jati	2	0	121
Kota Surabaya	Kec.Wonokromo	88	Kel.Wonokromo	17	0	1515
	Kec.Karangpilang	89	Kel.Karangpilang	11	0	766
	Kec.Tenggilis Mejoyo	90	Kel.Tenggilis Mejoyo	11	0	400
<b>Total Household connected to individual systems during this reporting period</b>						<b>1242</b>
<b>Total Household connected to individual systems in PY4</b>						<b>1242</b>
<b>Total Household connected to individual systems in PY3</b>						<b>2337</b>
<b>Total Household connected to individual systems in PY2</b>						<b>534</b>
<b>To date achievement of Household connected to individual system</b>						<b>4113</b>
<b>Total Household in site where system developed through individual system during this reporting period</b>						<b>33,537</b>
<b>Percent increased of Household in site where system developed through individual system during this reporting period</b>						<b>3.70%</b>

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B. Communal System							
City/District	Subdistrict	No	Specific Site	Number of Household Benefiting from the Improved System		Total Household in site where System is Developed	
				Improved Communal Septic Tank	Improved Public Toilet		
<b>West Java/Banten/DKI Jakarta</b>							
Kabupaten Karawang	Kec.Karawang Timur	1	Kel.Adiaкса Timur	4	0	86	
Kota Bekasi	Kec.Bekasi Timur	2	Kel.Margahayu RT5 RW6 (IPAL 1)	15	0	160	
		3	Kel.Margahayu RT5 RW6 (IPAL 2)	16	0	160	
		4	Kel.Margahayu RT4 RW6	14	0	140	
		5	Kel.Margahayu RT4 RW26	0	42	130	
Kota Bogor	Kec.Bogor Timur	6	Kel.Sindangsari	0	14	400	
	Kec.Bogor Barat	7	Kel.Rancamaya	0	15	170	
		8	Kel.Loji	0	19	90	
	Kec.Bogor Selatan	9	Kel.Rancamaya	0	22	100	
<b>Central Java</b>							
Kabupaten Kendal	Kec.Kaliwungu	10	Desa Kutoharjo Ds Dukuh Ngaglik RT05 RWIX	46	0	52	
<b>East Java</b>							
Kota Probolinggo	Kec.Mayangan	11	Kel.Mayangan	48	0	476	
		12	Kel.Jati	80	0	121	
	Kec.Kademangan	13	Kel.Pilang	77	0	100	
		14	Kel.Kademangan	0	62	100	
	Kec.Kedopok	15	Kel.Sumber Wetan	0	46	66	
		16	Kel.Jrebeng Lor	0	70	246	
	Kec.Wonoasih	17	Kel.Wonoasih	0	78	78	
		18	Kel.Jrebeng Kidul	0	81	81	
		19	Kel.Sumber Taman	0	102	157	
		Kec.Kanigaran	20	Kel.Curahgrinting	0	51	74
Kabupaten Malang	Kec.Singosari	21	Kel.Candirenggo	67	0	98	
<b>South Sulawesi/ Eastern Indonesia</b>							
Kota Jayapura	Kec.Jayapura Selatan	22	Kel.Hamadi	109	0	125	
Kota Makassar	Kec.Mariso	23	Kel.Tamarunang Link IV RT.A	9	0	60	
		24	Kel.Tamarunang Link IV RT.B	49	0	60	
	Kec.Makassar	25	Kel.Maccini Parang	40	0	60	
		26	Kel.Maccini Gusung	39	0	60	
		27	Kel.Bara-baraya Timur	42	0	60	
		28	Kel.Lakkang	23	0	60	
	Kec.Tallo	29	Kel.Kaluku Bodoa	50	0	60	
		30	Kel.Rappojawa	30	0	60	
		31	Kel.Tallo	35	0	50	
		Kec.Mamajang	32	Kel.Mandala	52	0	60
		Kec.Rappocini	33	Kel.Karunrung	58	0	60
		Kec.Tamalanrea	34	Kel.Parang Loe	47	0	50
		Kec.Tamalate	35	Kel.Tanjung Merdeka	52	0	60
		Kec.Ujung Pandang	36	Kel.Lae-lae	12	0	60
Kabupaten Takalar	Kec.Galesong Utara	37	Kel.Tamalate Link.Tamalate	50	0	57	
		38	Kel.Tamalate Link.Soneang	0	59	59	
		39	Kel.Aeng Towa	0	15	25	
		Kec.Galesong	40	Kel.Bontoloe	0	20	50
		Kec.Sanrobone	41	Kel.Banyuanyara	0	29	50
		Kec.Galesong Selatan	42	Kel.Mangindara	0	10	50
<b>Total Household connected to improved communal systems during this reporting period</b>						<b>1799</b>	
<b>Total Household connected to improved communal systems in PY4</b>						<b>1799</b>	
<b>Total Household connected to improved communal systems in PY3</b>						<b>6144</b>	
<b>Total Household connected to improved communal systems in PY2</b>						<b>186</b>	
<b>To date achievement of Household connected to communal systems</b>						<b>8129</b>	
<b>Total Household in site where system developed through improved communal system during this reporting period</b>						<b>4321</b>	
<b>Percent increased of Household in site where system developed through improved communal system during PY 2014</b>						<b>41.63%</b>	

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<b>C. City Sewerage System</b>						
City/District	Subdistrict	No	Specific Site	Number of Household Benefiting from the Improved System		Total Household in site where System is Developed
				City sewerage	Small-scale sewerage	
<b>North Sumatra</b>						
Kota Medan	IPAL Cemara	1	PDAM Tirtanadi	683	0	35,000
<b>West Java/Banten/DKI Jakarta</b>						
Kota Bogor	IPAL Tegal Gundil	2	UPTD PAL-Kota Bogor	0	26	225
<b>Central Java</b>						
Kota Surakarta	IPAL Semanggi, IPAL Mojosongo	3	PDAM Kota Surakarta	536	0	12000
<b>Total Household connected to city sewerage systems during this reporting period</b>						<b>1,245</b>
<b>Total Household connected to city sewerage systems in PY4</b>						<b>1,245</b>
<b>Total Household connected to city sewerage systems in PY3</b>						<b>41</b>
<b>Total Household connected to city sewerage systems in PY2</b>						<b>2003</b>
<b>To date achievement of Household connected to city sewerage systems</b>						<b>3,289</b>
<b>Total Household in site where system developed through city sewerage systems during PY 2014</b>						<b>47,225</b>
<b>Percent increased of Household in site where system developed through city sewerage systems during PY 2014</b>						<b>2.64%</b>
<b>Indicator HR-2.b. Percent Household Get Increased Access to Improved Sanitation Facilities</b>						
<b>Total Household Connected to Improved Sanitation during this reporting periode</b>						<b>4,286</b>
<b>Total Household Connected to Improved Sanitation during PY 3 (after revision)</b>						<b>8522</b>
<b>Total Household Connected to Improved Sanitation during PY 2 (after revision)</b>						<b>2723</b>
<b>To-date Achievement of Household Connected to Improved Sanitation</b>						<b>15,531</b>
<b>Total Household where the Improved Sanitation facilities constructed during this reporting period</b>						<b>85,083</b>
<b>Percent Household get increased access to improved sanitation services during this reporting period</b>						<b>5.04%</b>
<b>Indicator HR-2.a. Number of People Get Increased Access to Improved Sanitation Facilities</b>						
<b>Total people get increased access to improved sanitation during this reporting periode</b>						<b>21,430</b>
<b>Total people get increased access to improved sanitation in PY3 (after revision)</b>						<b>42610</b>
<b>Total people get increased access to improved sanitation in PY2 (after revision)</b>						<b>13615</b>
<b>To-date Achievement of people get increased access to improved sanitation up to March 2014</b>						<b>77,655</b>
<b>Target of people get increased access to improves sanitation</b>						<b>250,000</b>
<b>Percent of to-date achievement over the life of the project</b>						<b>31.06%</b>

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Indonesia Urban Water, Sanitation and Hygiene (IUWASH)  
Annex 4.3. Mid-year Summary of People Participated in IUWASH Training Activities (HR-4)  
Status: March 2014

Quarter	Region	Total People Participated based on Type of training							Total Average of Women Participation (%)	Total Budget Spent for Training Activities
		Focus Group Discussion	Training of Trainers	Training Course	Workshop	Study Tour	Advocacy Event	TOTAL		
First Quarter (Oct - Dec 13)	North Sumatra	312	0	82	109	0	20	523	36.07%	\$104,260.79
	West Java/DKI Jakarta/Banten	367	0	602	88	0	0	1057		
	National	0	0	0	25	0	0	25		
	Central Java	216	0	262	315	0	0	793		
	East Java	115	0	979	242	0	0	1336		
	South Sulawesi/ Eastern Indonesia	77	43	323	183	17	30	673		
<b>Total</b>		<b>1087</b>	<b>43</b>	<b>2248</b>	<b>962</b>	<b>17</b>	<b>50</b>	<b>4407</b>		
Second Quarter (Jan-Mar 14)	North Sumatra	30	15	97	112	0	14	268	30.76%	\$99,907.00
	West Java/DKI Jakarta/Banten	124	0	467	245	59	0	895		
	National	0	0	0	0	0	0	0		
	Central Java	366	0	205	52	0	0	623		
	East Java	285	0	627	369	46	0	1327		
	South Sulawesi/ Eastern Indonesia	94	66	32	367	0	24	583		
<b>Total</b>		<b>899</b>	<b>81</b>	<b>1428</b>	<b>1145</b>	<b>105</b>	<b>38</b>	<b>3696</b>		
<b>Total achievement of people participated in the IUWASH training related activities during this quarter</b>									<b>3,696</b>	
<b>Average of women participation in the IUWASH training related activities during this quarter</b>									<b>30.76%</b>	
<b>Total achievement of budget spent for the the IUWASH training related activities during this quarter</b>									<b>\$99,907.00</b>	
<b>Total achievement of people participated in the IUWASH training related activities in PY4</b>									<b>8,103</b>	
<b>Average of women participation in the IUWASH training related activities in PY4</b>									<b>33.42%</b>	
<b>Total achievement of budget spent for the the IUWASH training related activities in PY4</b>									<b>\$204,167.79</b>	
<b>Total achievement of people participated in the IUWASH training related activities in PY3</b>									<b>22,078</b>	
<b>Average of women participation in the IUWASH training related activities in PY3</b>									<b>33.64%</b>	
<b>Total achievement of budget spent for the the IUWASH training related activities in PY3</b>									<b>\$587,110.94</b>	
<b>Total achievement of people participated in the IUWASH training related activities in PY2</b>									<b>14,834</b>	
<b>Average of women participation in the IUWASH training related activities in PY2</b>									<b>35.07%</b>	
<b>Total achievement of budget spent for the the IUWASH training related activities in PY2</b>									<b>\$368,016.55</b>	
<b>Total achievement of people participated in the IUWASH training related activities in PY1</b>									<b>417</b>	
<b>Average of women participation in the IUWASH training related activities in PY1</b>									<b>31.88%</b>	
<b>Total achievement of budget spent for the the IUWASH training related activities in PY1</b>									<b>\$4,445.00</b>	
<b>To-date achievement of people trained in the IUWASH training related activities</b>									<b>45,432</b>	
<b>To-date achievement of average of women participated in the IUWASH training related activities</b>									<b>33.50%</b>	
<b>To-date achievement of budget spent for the IUWASH training related activities</b>									<b>\$1,163,740.28</b>	
<b>Total Target of People Trained in the IUWASH training related activities over the life of the project</b>									<b>75,000</b>	
<b>Percentage of people trained in the IUWASH training related activities</b>									<b>60.58%</b>	

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**Indonesia Urban Water, Sanitation and Hygiene (IUWASH)**

**Annex 4.4. Mid-year Summary of Household Have Willingness to Pay for Sanitation Improvement (MD-1)**

Status: March 2014

Regional	City/ District	No	Information on Number of Household Have Willingness to Pay				Remark
			Individual/ STBM	Communal System	City Sewerage	Sludge Removal	
North Sumatra	Kota Medan	1			683		Monthly fee; It is about 20% of water bill
West Java/Banten/DKI Jakarta	Kota Bogor	2	65	70	26		1) This figure comes from 3 villages of 3 subdistricts (Bogor Selatan, Bogor Tengah and Bogor Utara) of triggering activities where the HH is supported to construct their individual toilet mostly with Health Office supports. 2) Community contribution for toilet construction is between IDR 3,000,000-IDR 7,500,000. For the communal system, public toilet are constructed at 4 sites and people contributed to pay regular fee between IDR 1,000/day or IDR 5,000-20,000/month/HH and IDR 1,000/visit. 3) Contribution of Small Sewerage System beneficiaries is managed in local government policy. Beneficiaries contribute for the cost which amount is 70% from clean water usage x IDR 600
	Kabupaten Lebak	3	39				This figure comes from Households that constructed their toilet through self funding in Cibadak, Mandala and Rangkasbitung subdistrict. The cost paid for the construction of the toilet is between IDR 800,000 and IDR 2,500,000 and paid through Micro Credit Program
	Kabupaten Tangerang	4	107	242			This figure comes from HH that constructed their individual toilet through self funding in 5 subdistricts (Teluk Naga, Sepatan Timur, Jambe, Balaraja and Kresek). The cost paid for the construction of the toilet is around IDR 500,000-IDR 6,000,000 and paid by cash or credit system that is supported by KPP UMKM Syariah (Teluk Naga). For the communal system, the cost contribution is from HH that is connected to public latrine. It is regular monthly fee with the amount is between IDR 4,000 - IDR 10,000/HH.
	Kabupaten Karawang	5		4			This figure comes from HH that is connected to communal septic tank. The cost contributed by the Household is used to do renovation of their individual toilet at house with amount IDR 300,000 for each HH
	Kota Bekasi	6		87			This figure comes from 2 communal systems in Bekasi Timur subdistrict, public latrine and communal septic tank. The cost contribution for communal septic tank is regular fee with amount is between IDR 30,000-IDR 200,000 per year. The cost contribution of public latrine is regular fee with the amount is IDR 25,000/month
	Central Java	Kabupaten Rembang	7	587			
	Kota Surakarta	8			536		The figure comes from Household connected to city sewerage system (IPAL Semanggi). Each house connection contributes to regular monthly fee for amount IDR 7,500.
	Kota Semarang	9	49	192			1) The cost contributed to construct the individual toilet in 9 villages of 7 subdistricts (Gunung Pati, Banyumanik, Mijen, Pedurungan, Semarang Selatan, Semarang Timur and Tembalang) is between IDR 850,000 and IDR 1,600,000. 2) For the communal system, the cost contribution is from Households that are connected to public latrine. The contribution is for regular monthly fee with amount is around IDR 3,000/HH

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Regional	City/ District	No	Information on Number of Household Have Willingness to Pay				Remark
			Individual/ STBM	Communal System	City Sewerage	Sludge Removal	
	Kabupaten Sukoharjo	10	116				This figure comes from 16 villages of 12 subdistricts (Baki, Sukoharjo, Gatak, Mojolaban, Polokarto, Kartasura, Bendosari, Weru, Bulu, Nguter, Grogol and Tawang Sari). The cost contributed to construct individual latrine with amount is between IDR 1,500,000 and IDR 2,000,000
	Kabupaten Klaten	11		247			The cost contribution is from Households that are connected to communal septic tank and public latrine. The contribution is for regular monthly fee with amount is around IDR 2,000 - IDR 5,000 /HH for communal septic tank and IDR 5,000/HH for public toilet.
	Kabupaten Kudus	12		756			The cost contribution is from Households that are connected to communal septic tank. The contribution is for regular monthly fee with amount is IDR 1,000/HH
	Kabupaten Kendal	13		46			This figure comes from Kutoharjo village in Kaliwungu subdistrict that has house connections to communal septic tank. The contribution of each HH is for regular monthly fee with amount is IDR 3,000/HH
East Java	Kabupaten Mojokerto	14	48				The cost to construct the individual toilet in 4 villages of 3 subdistricts (Sooko, Mojoanyar, and Gedek) is between IDR 1,000,000 and IDR 1,300,000
	Kota Mojokerto	15	7				The cost to construct the individual toilet in Pulorejo village, Prajurit Kulon subdistrict is between IDR 1,300,000 and IDR 1,500,000
	Kota Probolinggo	16	32	695			1) The cost to construct the individual toilet in 3 villages of 2 subdistricts (Wonoasih and Mayangan) is between IDR 1,200,000 and IDR 1,300,000. 2) For Communal System, the cost contribution is from Households that are connected to communal septic tank and public toilet. The contribution is for regular monthly fee with amount is between IDR 2,000 - IDR 3,000/HH for communal septic tank and IDR 3,000- IDR 4,000/HH for public toilet
	Kabupaten Sidoarjo	17	104				The cost to construct the individual toilet in 10 villages of 5 subdistricts (Sukodono, Jogosatru, Krian, Wonoayu and Balongbendo) is between IDR 1,250,000 and IDR 2,000,000
	Kabupaten Jombang	18	143				The cost to construct the individual toilet in 23 villages of 6 subdistricts (Diwek, Gudo, Jombang, Ploso, Plandaan and Mojoagung) is between IDR 800,000 and IDR 1,350,000
	Kabupaten Lamongan	19	9				The cost to construct the individual toilet in Mungli village, Kalitengah subdistrict is IDR 1,500,000
	Kabupaten Gresik	20	15				The cost to construct the individual toilet in 3 villages of 2 subdistricts (Panceng and Ujung Pangkah) is between IDR 1,300,000 and IDR 1,600,000
	Kabupaten Malang	21	7	67			1) The cost to construct the individual toilet in Karanguko village, Pagelaran subdistrict is between IDR 750,000 and IDR 1,250,000. 2) For the communal system, the cost contribution is from Households that are connected to communal septic tank. The contribution is for regular monthly fee with amount is IDR 2,000/HH
	Kota Batu	22	3				The cost to construct the individual toilet in Gunungsari village, Bumiaji subdistrict is between IDR 1,200,000 and IDR 1,300,000
	Kota Surabaya	23	39				The cost to construct the individual toilet in 3 villages of 3 subdistricts (Karangpilang, Tenggilis Mejoyo and Wonokromo) is between IDR 900,000 and IDR 1,250,000

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Regional	City/ District	No	Information on Number of Household Have Willingness to Pay				Remark
			Individual/ STBM	Communal System	City Sewerage	Sludge Removal	
South Sulawesi/Eastern Indonesia	Kota Makassar	24		538			The cost contribution is from Households that are connected to communal septic tank. The contribution is for regular monthly fee with amount is around IDR 2,500 - IDR 10,000 /HH
	Kabupaten Takalar	25		183			The cost contribution is from Households that are connected to public latrine and communal septic tank. The contribution is for regular monthly fee with amount is around IDR 5,000 - IDR 10,000/HH for public toilet and IDR 10,000 /HH for communal septic tank
	Kab.Jeneponto	26		295			The cost contribution is from Households that are connected to public toilet. The contribution is for regular monthly fee with amount is around IDR 5,000 - IDR 10,000 /HH
	Kabupaten Pinrang	27		39			The cost contribution is from Households that are connected to public toilet in Kel.Mattombang, Mattiro Sompie subdistrict. The contribution is for regular monthly fee with amount is around IDR 5,000/HH
	Kota Jayapura	28		109			The cost contribution is from Households that are connected to communal septic tank in Kel.Hamadi, Jayapura Selatan subdistrict. The contribution is for regular monthly fee with amount is around IDR 10,000/HH
<b>TOTAL</b>			<b>1370</b>	<b>3570</b>	<b>1245</b>	<b>0</b>	
<b>Total Household have willingness to pay for sanitation improvement during this quarter</b>							<b>6185</b>
<b>Total Household have willingness to pay for sanitation improvement in PY 4</b>							<b>6185</b>
<b>Total Household have willingness to pay for sanitation improvement in PY 3</b>							<b>7233</b>
<b>Total Household have willingness to pay for sanitation improvement in PY 2</b>							<b>2113</b>
<b>To-date achievement of Household have willingness to pay for sanitation improvement</b>							<b>15531</b>
<b>Total target of household have willingness to pay for sanitation over the life of the project</b>							<b>50000</b>
<b>Percent To-date achievement of Household have willingness to pay for sanitation improvement</b>							<b>31.06%</b>

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**Indonesia Urban Water, Sanitation and Hygiene (IUWASH)**

**Annex 4.5. 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 2014

Regional	City/District	Number of		Remarks
		Government Cadre	Civil Society Group	
North Sumatra	Kota Tebing Tinggi	3	0	The cadre implement program on promotion of small scale sewerage in several locations of Kota Tebing Tinggi (Tebing Tinggi Lama, Badak Bejuang, Pasar Gambing and mandailing), the role of government cadre including provide monitoring for the promotion activities
West Java/DKI Jakarta/Banten	Kota Bekasi	5	0	The 4 government cadres are field technical facilitator and coordinator who implement Sanimas and Kampung Sanitasi Program. Another cadre is field staff for Establishment of Wastewater Technical Management Unit
	Kabupaten Purwakarta	6	0	The government cadre are sanitarians who implement STBM Triggering Program funded by APBN/ BOK (Bantuan Operasional Kesehatan) dan IUWASH
	Kabupaten Serang	1	0	The government cadre is field staff for technical assistance and survey of Wastewater Treatment Plant
	Kabupaten Bandung	3	0	The government cadre are sanitarians who implement STBM Triggering Program funded by APBN/ BOK (Bantuan Operasional Kesehatan) and IUWASH
	Kabupaten Tangerang	1	0	The government cadre is sanitarian who implement STBM Triggering Program funded by APBN/ BOK (Bantuan Operasional Kesehatan) dan IUWASH
Central Java	Kota Semarang	6	0	The government cadre are sanitarians who implement STBM Triggering Program funded by APBN/ BOK (Bantuan Operasional Kesehatan) and IUWASH
East Java	Kota Surabaya	3	0	The government cadre are sanitarians who implement STBM Triggering Program funded by APBD/ BOK (Bantuan Operasional Kesehatan) and also implement the Micro Finance Program
	Kabupaten Lamongan	4	0	The government cadre are sanitarians who implement STBM Triggering Program funded by BOK (Bantuan Operasional Kesehatan) and IUWASH
	Kota Mojokerto	5	0	The government cadre are sanitarians who implement STBM Triggering Program funded by IUWASH-BOK (Bantuan Operasional Kesehatan) and also implement Micro Credit Program for Individual Sanitation System
	Kabupaten Jombang	8	0	The government cadre are sanitarians who implement STBM Triggering Program funded by IUWASH-BOK (Bantuan Operasional Kesehatan) and also implement Micro Credit Program for Individual Sanitation System
	Kabupaten Probolinggo	8	0	The government cadre are sanitarians who implement STBM Triggering Program funded by IUWASH-BOK (Bantuan Operasional Kesehatan) and also implement Micro Credit Program for Individual Sanitation System
	Kabupaten Sidoarjo	4	0	The government cadre are sanitarians who implement STBM Triggering Program funded by IUWASH-BOK (Bantuan Operasional Kesehatan) and the CSO conducted Optimization Coverage of Existing Master Meter & CLTS Triggering under IUWASH Grant Program (SPEKTRA)
SSEI	Kabupaten Maros	6	0	The government cadre are sanitarians who implement STBM Triggering Program funded by IUWASH-BOK (Bantuan Operasional Kesehatan)
	Kabupaten Takalar	5	0	
	Kabupaten Pinrang	5	0	
	Kota Parepare	10	0	
<b>Total</b>		<b>83</b>	<b>0</b>	
<b>Total government cadres and CSOs implementing program to mobilize access to safe drinking water and adequate sanitation during this reporting period</b>				<b>83</b>
<b>Total government cadres and CSOs implementing program to mobilize access to safe drinking water and adequate sanitation in PY 4</b>				<b>89</b>
<b>Total government cadres implementing program to mobilize access to safe drinking water and adequate sanitation during PY3</b>				<b>173</b>
<b>Total government cadres implementing program to mobilize access to safe drinking water and adequate sanitation during PY2</b>				<b>35</b>
<b>Total government cadres implementing program to mobilize access to safe drinking water and adequate sanitation during PY1</b>				<b>0</b>
<b>To-date achievement of government cadres implementing program to mobilize access to safe drinking water and adequate sanitation</b>				<b>297</b>
<b>Total Target of government cadres implementing program to mobilize access to safe drinking water and adequate sanitation over the life of the project</b>				<b>100</b>
<b>Percent To-date Achievement of government cadres implementing program to mobilize access to safe drinking water and adequate sanitation</b>				<b>297%</b>

Indonesia Urban Water, Sanitation and Hygiene (IUWASH)

Annex 4.6. Mid-year Summary of CSO Reporting on PDAM Performance (MD-3)

Status: March 2014

Region	City/District	CSO Type	No	Type of Process on		Status This Quarter
				Develop New CSO	Revitalize Existing CSO	
North Sumatra	Kota Sibolga	PDAM customer forum	1	√		On-going
	Kota Pematang Siantar	PDAM customer forum	2		√	On-going
West Java/DKI Jakarta/Banten	Kab. Bandung	PDAM customer service	3	√		On-going
	Kab. Purwakarta	PDAM customer service	4	√		On-going
	Kab. Serang	PDAM customer forum	5	√		On-going
	Kab. Serang	PDAM customer forum	6	√		On-going
	Kab. Lebak	PDAM customer forum	7	√		On-going
	Kab. Tangerang	PDAM customer forum	8	√		On-going
	Kota Bekasi	PDAM customer forum	9		√	On-going
Central Java	Kota Semarang	PDAM customer forum	10	√		On-going through Grant
	Kab. Semarang	PDAM customer forum	11	√		On-going through Grant
	Kab. Batang	PDAM customer forum	12	√		On-going through Grant
	Kab. Klaten	PDAM customer forum	13	√		On-going through Grant
	Kab. Sukoharjo	PDAM customer forum	14	√		On-going through Grant
	Kab. Rembang	PDAM customer forum	15	√		On-going through Grant
	Kota Surakarta		16		√	On-going
	Kab. Kendal	PDAM customer forum	17		√	On-going
East Java	Kota Probolinggo	PDAM customer forum	18	√		On-going
	Kab. Sidoarjo	PDAM customer forum	19	√		On-going
	Kab. Jombang	PDAM customer forum	20	√		On-going
	Kab. Malang	PDAM customer forum	21	√		On-going
	Kab. Lamongan	PDAM customer forum	22	√		On-going
South Sulawesi/ Eastern Indonesia	Kab. Maros	PDAM customer forum	23	√		On-going
	Kab. Sidrap	PDAM customer forum	24	√		On-going
	Kab. Bantaeng	PDAM customer forum	25	√		On-going
	Kab. Takalar	PDAM customer forum	26	√		On-going
	Kota Jayapura/ Kab. Jayapura	PDAM customer forum	27	√		On-going
<b>Total of CSO Supported to Report on PDAM performance during PY 4</b>						<b>0</b>
<b>Total of CSO Supported to Report on PDAM performance during PY 3</b>						<b>0</b>
<b>Total of CSO Supported to Report on PDAM performance during PY 2</b>						<b>0</b>
<b>To-date achievement of CSO Supported to Report on PDAM performance</b>						<b>0</b>
<b>Target of CSO Supported to Report on PDAM performance</b>						<b>20</b>
<b>Percent achievement of CSO Supported to Report on PDAM performance</b>						<b>0.00%</b>

Indonesia Urban Water, Sanitation and Hygiene (IUWASH)

Annex 4.6.a. Mid-year Summary of New CSO reporting on PDAM Performance (MD-3.a)

Status: March 2014

City/ District	CSO Type	No	Progress on Development of New CSO Reporting on PDAM Performance									General Progress This Quarter
			Assessment on participation rate of PDAM Customer	Agreement with participating PDAM	Preparation for customer participation mechanism application by PDAM	Identification of potential customer to be submitted as forum members	Forum establishment	Development of action plan of the forum	Customer forum capacity building	Implementation of forum action plan	Monitoring and evaluation of program intervention	
<b>(NYS = Not yet Started; O = ongoing; C = Completed)</b>												
<b>North Sumatra</b>												
Kota Sibolga	PDAM customer forum	1	C	C	C	C	C	C	NYS	NYS	NYS	Kegiatan asesment untuk kesiapan PDAM dan FGD calon peserta forum sudah dilaksanakan sampai dengan terbentuknya forum pelanggan di PDAM Tirta Nauli Sibolga dan sampai saat ini IUWASH sedang dalam memfasilitasi peningkatan kapasitas forum yang salah satu kegiatannya yaitu kunjungan ke intake sarudik milik PDAM
<b>West Java</b>												
Kab. Bandung	PDAM customer forum	2	C	C	C	C	NYS	NYS	NYS	NYS	NYS	Saat PDAM masih melakukan pembenahan secara internal, salah satu kegiatan yang dilakukan adalah melaksanakan pelatihan customer service bagi seluruh kantor cabang. Pelatihan difasilitasi oleh staf PDAM sendiri yang sebelumnya telah dilatih oleh IUWASH. Pelatihan dilaksanakan pada bulan Februari 2014
Kab. Purwakarta	PDAM customer service	3	C	O	O	NYS	NYS	NYS	NYS	NYS	NYS	PDAM Kab Purwakarta baru pada tahap pelaksanaan pelatihan customer service untuk staff PDAM sendiri. IUWASH masih belum mendapatkan kesepakatan dengan Direksi PDAM mengenai rencana pembentukan FKP ini. Ada kekhawatiran dari direksi bahwa FKP akan ditumpangi oleh LSM yang kurang bertanggungjawab sehingga keberadaan FKP akan menjadi masalah baru bagi PDAM. Hal lain juga terkait dengan ketersediaan pendanaan untuk mendukung kegiatan FKP.

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City/ District	CSO Type	No	Progress on Development of New CSO Reporting on PDAM Performance									General Progress This Quarter
			Assessment on participation rate of PDAM Customer	Agreement with participating PDAM	Preparation for customer participation mechanism application by PDAM	Identification of potential customer to be submitted as forum members	Forum establishment	Development of action plan of the forum	Customer forum capacity building	Implementation of forum action plan	Monitoring and evaluation of program intervention	
<b>(NYS = Not yet Started; O = ongoing; C = Completed)</b>												
Kab. Serang	PDAM customer forum	4	C	C	C	C	C	C	C	C	NYS	Forum Komunikasi Pelanggan telah terbentuk pada tanggal 19 Januari 2014 difasilitasi oleh IUWASH. FKP sudah memiliki AD/ART dan rencana kerja yang telah disetujui oleh PDAM. SK Pembentukan FKP-pun telah ditandatangani oleh Direktur PDAM. Saat ini FKP dan PDAM telah melaksanakan beberapa kegiatan, antara lain pertemuan koordinasi dan diskusi antara FKP dan PDAM mengenai rencana kenaikan tarif PDAM. Kegiatan langsung yang telah melibatkan FKP antara lain sosialisasi kenaikan tarif, penanganan komplain dari pelanggan dan diikutsertakan dalam kegiatan survey minat calon pelanggan MBR. Pendanaan kegiatan FKP diikutsertakan dalam rencana kegiatan yang telah disusun oleh PDAM.
Kab. Serang	PDAM customer forum	4	C	C	C	C	C	C	C	NYS	NYS	Forum Komunikasi Pelanggan telah terbentuk pada tanggal 19 Januari 2014 difasilitasi oleh IUWASH. FKP sudah memiliki AD/ART dan rencana kerja yang telah disetujui oleh PDAM. SK Pembentukan FKP-pun telah ditandatangani oleh Direktur PDAM. Saat ini FKP dan PDAM telah melaksanakan beberapa kegiatan, antara lain pertemuan koordinasi dan diskusi antara FKP dan PDAM mengenai rencana kenaikan tarif PDAM. Kegiatan langsung yang telah melibatkan FKP antara lain sosialisasi kenaikan tarif, penanganan komplain dari pelanggan dan diikutsertakan dalam kegiatan survey minat calon pelanggan MBR. Pendanaan kegiatan FKP diikutsertakan dalam rencana kegiatan yang telah disusun oleh PDAM.

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City/ District	CSO Type	No	Progress on Development of New CSO Reporting on PDAM Performance									General Progress This Quarter	
			Assessment on participation rate of PDAM Customer	Agreement with participating PDAM	Preparation for customer participation mechanism application by PDAM	Identification of potential customer to be submitted as forum members	Forum establishment	Development of action plan of the forum	Customer forum capacity building	Implementation of forum action plan	Monitoring and evaluation of program intervention		
<b>(NYS = Not yet Started; O = ongoing; C = Completed)</b>													
Kab. Lebak	PDAM customer forum	5	C	C	C	C	C	C	C	C	NYS	NYS	FKP telah terbentuk tanggal 1 Maret 2014 difasilitasi oleh IUWASH. Pengurus FKP telah menghadap kepada PDAM untuk mendiskusikan pembuatan AD-ART. Saat ini FKP telah dilibatkan dalam kegiatan survey minat calon pelanggan MBR.
Kab. Tangerang	PDAM customer forum	6	C	C	C	C	C	C	C	C	NYS	NYS	FKP telah terbentuk tanggal 18 Desember 2013 difasilitasi oleh IUWASH. FKP sudah memiliki AD/ART dan rencana kerja dan telah disepakati oleh PDAM. Kegiatan yang melibatkan FKP antara lain sosialisasi mengenai FKP sendiri kepada semua kantor cabang PDAM dan kepada pelanggan.
<b>Central Java</b>													
Kota Semarang	PDAM customer forum	7	O	O	O	O	O	O	O	O	O	O	on Grant Process
Kab. Semarang	PDAM customer forum	8	O	O	O	O	O	O	O	O	O	O	on Grant Process
Kab. Batang	PDAM customer forum	9	O	O	O	O	O	O	O	O	O	O	on Grant Process
Kab. Klaten	PDAM customer forum	10	O	O	O	O	O	O	O	O	O	O	on Grant Process
Kab. Sukoharjo	PDAM customer forum	11	O	O	O	O	O	O	O	O	O	O	on Grant Process
Kab. Rembang	PDAM customer forum	12	O	O	O	O	O	O	O	O	O	O	on Grant Process

**QUARTERLY PROGRESS REPORT 12  
JANUARY - MARCH 2014**

City/ District	CSO Type	No	Progress on Development of New CSO Reporting on PDAM Performance									General Progress This Quarter
			Assessment on participation rate of PDAM Customer	Agreement with participating PDAM	Preparation for customer participation mechanism application by PDAM	Identification of potential customer to be submitted as forum members	Forum establishment	Development of action plan of the forum	Customer forum capacity building	Implementation of forum action plan	Monitoring and evaluation of program intervention	
<b>(NYS = Not yet Started; O = ongoing; C = Completed)</b>												
<b>East Java</b>												
Kota Probolinggo	PDAM customer forum	13	C	C	C	O	NYS	NYS	NYS	NYS	NYS	Status masih dalam proses pembentukan Tim Inisiasi untuk pembentukan FKP
Kab. Sidoarjo	PDAM customer forum	14	C	C	C	C	C	C	C	NYS	NYS	FKP sudah melaksanakan fungsinya sebagaimana tupoksi
Kab. Jombang	PDAM customer forum	15	C	C	C	C	C	C	C	C	NYS	FKP sudah melaksanakan fungsinya sebagaimana tupoksi
Kab. Malang	PDAM customer forum	16	C	C	NYS	NYS	NYS	NYS	NYS	NYS	NYS	Secara prinsip akan memanfaatkan Lembaga Perlindungan Konsumen yang diperluas
Kab. Lamongan	PDAM customer forum	17	C	C	NYS	NYS	NYS	NYS	NYS	NYS	NYS	Secara prinsip Direksi menyetujui pembentukan FKP
<b>South Sulawesi/Eastern</b>												
Kab. Maros	PDAM customer forum	18	C	C	C	C	C	C	NYS	NYS	NYS	Customer Comunication Forum regular meeting & action plan preparation
Kab. Sidrap	PDAM customer forum	19	C	C	C	C	O	NYS	NYS	NYS	NYS	Selecting & Develop PDAM Customer Communication Forum team
Kab. Bantaeng	PDAM customer forum	20	C	C	C	C	C	C	NYS	NYS	NYS	Customer Comunication Forum regular meeting & action plan preparation
Kab. Takalar	PDAM customer forum	21	C	C	C	O	O	NYS	NYS	NYS	NYS	Selecting & Develop PDAM Customer Communication Forum team
Kota Jayapura/ Kab. Jayapura	PDAM customer forum	22	C	C	C	C	C	C	NYS	NYS	NYS	Customer Comunication Forum regular meeting & action plan preparation
<b>Total of New CSO Established to Report on PDAM performance during PY 4</b>											<b>0</b>	
<b>Total of New CSO Established to Report on PDAM performance during PY 3</b>											<b>0</b>	
<b>Total of New CSO Established to Report on PDAM performance during PY 2</b>											<b>0</b>	
<b>To-date achievement of New CSO Established to Report on PDAM performance</b>											<b>0</b>	
<b>Target of New CSO Established to Report on PDAM performance</b>											<b>20</b>	
<b>Percent achievement of New CSO Established to Report on PDAM performance</b>											<b>0.00%</b>	

Indonesia Urban Water, Sanitation and Hygiene (IUWASH)

Annex 4.6.b. Mid-year Summary of Revitalization of Existing CSO reporting on PDAM Performance (MD-3.b)

Status: March 2014

City/ District	CSO Type	No	Progress on Revitalization of Existing CSO Reporting on PDAM Performance								General Progress This Quarter
			Assessment on participation rate of PDAM Customer	Agreement with participating PDAM	Preparation for development of action plans of the forum by PDAM	Identification of potential customer to be submitted as forum members	Workshop on revitalization the the forum	Customer forum capacity building	Implementation of forum action plan	Monitoring and evaluation of program intervention	
<b>(NYS = Not yet Started; O = ongoing; C = Completed)</b>											
<b>North Sumatra</b>											
Kota Pematang Siantar	PDAM customer forum	I	C	C	C	C	C	C	NYS	NYS	Kegiatan asesment untuk kesiapan PDAM dan FGD calon peserta forum sudah dilaksanakan sampai dengan terbentuknya forum pelanggan di PDAM Tirtauli Pematangsiantar dan sampai saat ini IUWASH sedang dalam memfasilitasi peningkatan kapasitas forum yang salah satu kegiatan dari program kerjanya kunjungan ke intake Muabohit serta rencana pembentukan anggaran dasar dan anggaran rumah tangga

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City/ District	CSO Type	No	Progress on Revitalization of Existing CSO Reporting on PDAM Performance								General Progress This Quarter
			Assessment on participation rate of PDAM Customer	Agreement with participating PDAM	Preparation for development of action plans of the forum by PDAM	Identification of potential customer to be submitted as forum members	Workshop on revitalization the the forum	Customer forum capacity building	Implementation of forum action plan	Monitoring and evaluation of program intervention	
<b>(NYS = Not yet Started; O = ongoing; C = Completed)</b>											
<b>West Java</b>											
Kota Bekasi	PDAM customer forum	2	C	C	NYS	NYS	NYS	NYS	NYS	NYS	IUWASH telah melaksanakan pelatihan costomer service untuk staff PDAM pada bulan 24 - 26 Juni 2013 diikuti oleh 20 orang. Pelatihan didanai oleh PDAM dan IUWASH sebagai nara sumber. PDAM Kota Bekasi sebelumnya sudah memiliki forum komunikasi pelanggan dan komunitas air. PDAM akan menggunakan forum yang sudah terbentuk ini sebagai forum pelanggan. Namun sejauh ini meskipun forum sudah terbentuk belum ada kegiatan yang dilaksanakan oleh forum tsb.
<b>Central Java</b>											
Kota Surakarta	PDAM customer forum	3	C	C	C	C	C	C	C	C	Complete in PY 2 and PY 3
Kab. Kendal	PDAM customer forum	4	C	C	C	C	C	C	C	C	Complete in PY 2 and PY 3
<b>Total Existing CSO Revitalized to Report on PDAM performance during PY 4</b>										<b>0</b>	
<b>Total Existing CSO Revitalized to Report on PDAM performance during PY 3</b>										<b>0</b>	
<b>Total Existing CSO Revitalized to Report on PDAM performance during PY 2</b>										<b>0</b>	
<b>To-date achievement of CSO Revitalized to Report on PDAM performance</b>										<b>0</b>	
<b>Target of CSO Revitalized to Report on PDAM performance</b>										<b>20</b>	
<b>Percent achievement of CSO Revitalized to Report on PDAM performance</b>										<b>0.00%</b>	

**Indonesia Urban Water, Sanitation and Hygiene (IUWASH)**

**Annex 4.7. Mid-year Summary of Development of Sanitation for the Poor Toolkit**

**Status: March 2014**

Steps of Development of Sanitation for the Poor Toolkit		Status	To-date Progress
1	Development of the toolkit outline	On-Going	Finalize the outline of the section on triggering activities for urban communities. It will be continued with other sections of the toolkit
2	Writing of the toolkit	On-Going	IUWASH Team is continuing to review the curriculum of the urban promotion training. It is also to continue on reviewing the module of the Urban Sanitation Promotion.
3	Consultation of the toolkit developed with IUWASH partners	On-Going	The consultancy activities are continued with all partners involved such as Ministry of Health, Ministry of Public Works, USRI Program, High Five Program, PPlan Indonesia, etc. Also, the consultation has done with the Local Government partners
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
<b>Total Sanitation for the Poor Toolkit developed during this quarter</b>			<b>0</b>
<b>Total Sanitation for the Poor Toolkit developed in PY4</b>			<b>0</b>
<b>Total Sanitation for the Poor Toolkit developed in PY3</b>			<b>0</b>
<b>Total Sanitation for the Poor Toolkit developed in PY2</b>			<b>0</b>
<b>To-date achievement of Sanitation for the Poor Toolkit Developed</b>			<b>0</b>
<b>Total Target of the development of Sanitation for the Poor Toolkit over the life of the project</b>			<b>1</b>
<b>Percent To-date Achievement of CSO Report on PDAM Operation and Performance</b>			<b>0.00%</b>

**Indonesia Urban Water, Sanitation and Hygiene (IUWASH)**

**Annex 4.8. Mid-year Summary of Percent Increase of Households Adopted Improved Hygiene Behavior (MD-5)**

**Status: March 2014**

No	Region	Percent Increased of Adoption of Improved Hygiene Behavior			Survey #1		Survey #2		Percent Change of improved behavior
		Practicing Appropriate HWS	Safe Water Access and	Improved Sanitation Access	Improved	Unimproved	Improved	Unimproved	
1	North Sumatra	31.60%	19.90%	-11.70%	14.00%	86.00%	28.70%	71.30%	14.70%
2	West	16.40%	41.50%	6.00%	35.70%	64.30%	58.70%	41.30%	23.00%
3	Central Java	16.60%	55.10%	16.60%	15.70%	84.30%	44.00%	56.00%	28.30%
4	East Java	28.00%	50.70%	2.60%	30.33%	69.67%	65.00%	35.00%	34.67%
5	South Sulawesi/Eastern Indonesia	28.00%	32.50%	-4.30%	31.90%	68.10%	67.50%	32.50%	35.60%
Overall Results					25.53%		52.78%		27.25%
Percent change of household adopted improved hygiene behavior (compare from first and second survey)									27.25%
To-date achievement of Percent change of household adopted improved hygiene behavior (compare from first and second survey)									27.25%
Total Target of the Percent change of household adopted improved hygiene behavior									20.00%
Percent To-date Achievement of Adoption of improved hygiene behavior									136.27%

**Indonesia Urban Water, Sanitation and Hygiene (IUWASH)**

**Annex 4.9. Mid-year Summary of Implementation of TOT on Participatory Planning Activities including Triggering Exercises and Behavior Change Program (MD-6)**

**Status: March 2014**

Steps of Implementation of TOT Program		Status	To-date Progress
1	Development of TOT Curriculum	On-Going	The curriculum draft has done and try out to using on several training
2	Identification and determination of TOT facilitators	On-Going	National Coordinator going to oversight the potential candidat from regional team through their several training facilitation process.
3	Identification and determination of TOT participants	Not Started Yet	N/A
4	Implementation of TOT logistic and administrative preparations (TOT venue, materials, TOT SOW and budget, etc.)	Not Started Yet	N/A
5	Implementation of TOT activities	Not Started Yet	N/A
6	TOT Reporting	Not Started Yet	N/A
<b>TOT conducted on Participatory Planning Activities including Triggering Exercises and Behavior Change Program during this quarter</b>			<b>0</b>
<b>TOT conducted on Participatory Planning Activities including Triggering Exercises and Behavior Change Program in PY4</b>			<b>0</b>
<b>TOT conducted on Participatory Planning Activities including Triggering Exercises and Behavior Change Program in PY3</b>			<b>0</b>
<b>TOT conducted on Participatory Planning Activities including Triggering Exercises and Behavior Change Program in PY2</b>			<b>0</b>
<b>To-date achievement TOT implementation on Participatory Planning Activities including Triggering Exercises and Behavior Change Program</b>			<b>0</b>
<b>Total Target of the TOT implementation on Participatory Planning Activities including Triggering Exercises and Behavior Change Program over the life of the project</b>			<b>1</b>
<b>Percent To-date Achievement of TOT implementation on Participatory Planning Activities including Triggering Exercises and Behavior Change Program</b>			<b>0.00%</b>

Indonesia Urban Water, Sanitation and Hygiene (IUWASH)

Annex 4.10. Mid-year Summary of Achievement of PDAM Management Index Score (IC-1)

Status: March 2014

No	Province/PDAM	SCORING						% INCREASED PDAM PERFORMANCE								
		Baseline June'11	Baseline Dec'12	Sep-12	Mar-13	Sep-13	Mar-14	2012		2013		2014		2015		2016
								Mar	Sep	Mar	Sep	Mar	Sep	Mar	Sep	Mar
<b>A</b>	<b>North Sumatra</b>															
	1 PDAM Kota Medan	51.65	N/A	66.20	67.20	67.20	74.05	N/A	28.17	30.11	30.11	43.37	N/A	N/A	N/A	N/A
	2 PDAM Kota Binjai	28.40	N/A	21.95	26.70	40.80	48.85	N/A	-22.71	-5.99	43.66	72.01	N/A	N/A	N/A	N/A
	3 PDAM Kota Tanjung Balai	35.40	N/A	39.10	48.60	55.05	51.05	N/A	10.45	37.29	55.51	44.21	N/A	N/A	N/A	N/A
	4 PDAM Kota Tebing Tinggi	26.90	N/A	34.55	42.05	46.10	44.55	N/A	28.44	56.32	71.38	65.61	N/A	N/A	N/A	N/A
	5 PDAM Kota Pematang Siantar	31.95	N/A	36.15	36.70	52.35	60.40	N/A	13.15	14.87	63.85	89.05	N/A	N/A	N/A	N/A
	6 PDAM Kota Sibolga	N/A	24.90		24.90	34.45	32.70	N/A	N/A	0.00	38.35	31.33	N/A	N/A	N/A	N/A
	7 PDAM Kab. Asahan	N/A	24.75		24.75	30.50	31.00	N/A	N/A	0.00	23.23	25.25	N/A	N/A	N/A	N/A
	8 PDAM Kab. Labuhan Batu	N/A	22.25		22.25	34.50	43.70	N/A	N/A	0.00	55.06	96.40	N/A	N/A	N/A	N/A
	9 PDAM Kab. Langkat	N/A	24.40		24.40	34.65	56.40	N/A	N/A	0.00	42.01	131.15	N/A	N/A	N/A	N/A
<b>B</b>	<b>West Java</b>															
	10 PDAM Kota Bogor	62.45	N/A	69.75	74.25	75.95	79.20	N/A	11.69	18.90	21.62	26.82	N/A	N/A	N/A	N/A
	11 PDAM Kota Bekasi	42.45	N/A	48.50	49.75	47.25	49.25	N/A	14.25	17.20	11.31	16.02	N/A	N/A	N/A	N/A
	12 PDAM Kab. Karawang	28.80	N/A	48.25	48.75	51.95	49.00	N/A	67.53	69.27	80.38	70.14	N/A	N/A	N/A	N/A
	13 PDAM Kab. Bandung	N/A	43.35		43.35	43.35	55.10	N/A	N/A	0.00	0.00	27.10	N/A	N/A	N/A	N/A
	14 PDAM Kab. Purwakarta	N/A	43.35		43.35	43.85	58.50	N/A	N/A	0.00	1.15	34.95	N/A	N/A	N/A	N/A
	15 PDAM Kab. Bekasi	N/A	47.05		47.05	51.55	53.95	N/A	N/A	0.00	9.56	14.67	N/A	N/A	N/A	N/A
<b>C</b>	<b>Banten</b>															
	16 PDAM KabTangerang	51.00	N/A	49.00	55.80	49.30	62.70	N/A	-3.92	9.41	-3.33	22.94	N/A	N/A	N/A	N/A
	17 PDAM Kab. Serang	38.35	N/A	47.20	43.00	49.50	49.50	N/A	23.08	12.13	29.07	29.07	N/A	N/A	N/A	N/A
	18 PDAM Kab. Lebak	N/A	36.55		36.55	38.70	42.20	N/A	N/A	0.00	5.88	15.46	N/A	N/A	N/A	N/A
<b>D</b>	<b>Central Java</b>															
	19 PDAM Kota Semarang	48.50	N/A	63.30	63.70	64.95	68.95	N/A	30.52	31.34	33.92	42.16	N/A	N/A	N/A	N/A
	20 PDAM Kota Surakarta	51.45	N/A	56.85	58.85	63.80	61.70	N/A	10.50	14.38	24.00	19.92	N/A	N/A	N/A	N/A
	21 PDAM Kab. Kudus	57.15	N/A	62.85	61.65	73.60	70.80	N/A	9.97	7.87	28.78	23.88	N/A	N/A	N/A	N/A
	22 PDAM Kab. Kendal	41.65	N/A	54.35	56.35	58.15	57.70	N/A	30.49	35.29	39.62	38.54	N/A	N/A	N/A	N/A
	23 PDAM Kab. Semarang	46.20	N/A	49.10	62.55	68.45	73.25	N/A	6.28	35.39	48.16	58.55	N/A	N/A	N/A	N/A
	24 PDAM Kota Salatiga	N/A	50.50		50.50	59.35	69.90	N/A	N/A	0.00	17.52	38.42	N/A	N/A	N/A	N/A
	25 PDAM Kab. Klaten	N/A	44.90		44.90	54.15	63.50	N/A	N/A	0.00	20.60	41.43	N/A	N/A	N/A	N/A
	26 PDAM Kab. Sukoharjo	N/A	38.25		38.25	49.50	58.10	N/A	N/A	0.00	29.41	51.90	N/A	N/A	N/A	N/A
	27 PDAM Kab. Rembang	N/A	37.65		37.65	49.25	51.55	N/A	N/A	0.00	30.81	36.92	N/A	N/A	N/A	N/A
	28 PDAM Kab. Batang	N/A	36.95		36.95	45.20	48.45	N/A	N/A	0.00	22.33	31.12	N/A	N/A	N/A	N/A

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No	Province/PDAM	SCORING						% INCREASED PDAM PERFORMANCE								
		Baseline June'11	Baseline Dec'12	Sep-12	Mar-13	Sep-13	Mar-14	2012		2013		2014		2015		2016
								Mar	Sep	Mar	Sep	Mar	Sep	Mar	Sep	Mar
<b>E</b>	<b>East Java</b>															
	29 PDAM Kab. Gresik	40.25	N/A	52.30	53.95	52.70	51.55	N/A	29.94	34.04	30.93	28.07	N/A	N/A	N/A	N/A
	30 PDAM Kab. Lamongan	39.40	N/A	39.50	43.90	55.10	57.75	N/A	0.25	11.42	39.85	46.57	N/A	N/A	N/A	N/A
	31 PDAM Kab. Sidoarjo	59.70	N/A	59.50	61.00	68.65	70.65	N/A	-0.34	2.18	14.99	18.34	N/A	N/A	N/A	N/A
	32 PDAM Kab. Mojokerto	32.90	N/A	41.60	51.10	64.45	65.05	N/A	26.44	55.32	95.90	97.72	N/A	N/A	N/A	N/A
	33 PDAM Kota Probolinggo	41.05	N/A	47.55	55.10	58.60	48.65	N/A	15.83	34.23	42.75	18.51	N/A	N/A	N/A	N/A
	34 PDAM Kab. Probolinggo	N/A	17.80		17.80	28.10	42.85	N/A	N/A	0.00	57.87	140.73	N/A	N/A	N/A	N/A
	35 PDAM Kota Surabaya	N/A	60.30		60.30	67.10	71.05	N/A	N/A	0.00	11.28	17.83	N/A	N/A	N/A	N/A
	36 PDAM Kota Batu	N/A	27.05		27.05	47.80	46.85	N/A	N/A	0.00	76.71	73.20	N/A	N/A	N/A	N/A
	37 PDAM Kota Malang	N/A	68.10		68.10	68.40	71.10	N/A	N/A	0.00	0.44	4.41	N/A	N/A	N/A	N/A
	38 PDAM Kab. Malang	N/A	47.20		47.20	52.70	61.90	N/A	N/A	0.00	11.65	31.14	N/A	N/A	N/A	N/A
	39 PDAM Kota Mojokerto	N/A	16.30		16.30	18.30	22.20	N/A	N/A	0.00	12.27	36.20	N/A	N/A	N/A	N/A
	40 PDAM Kab. Jombang	N/A	38.05		38.05	42.40	44.45	N/A	N/A	0.00	11.43	16.82	N/A	N/A	N/A	N/A
<b>F</b>	<b>South Sulawesi</b>															
	41 PDAM Kab. Enrekang	23.40	N/A	25.15	22.95	30.65	27.95	N/A	7.48	-1.92	30.98	19.44	N/A	N/A	N/A	N/A
	42 PDAM Kota Pare-Pare	30.60	N/A	33.80	37.60	49.55	46.85	N/A	10.46	22.88	61.93	53.10	N/A	N/A	N/A	N/A
	43 PDAM Kab. Maros	N/A	24.15		24.15	37.20	35.85	N/A	N/A	0.00	54.04	48.45	N/A	N/A	N/A	N/A
	44 PDAM Kab. Takalar	N/A	24.55		24.55	37.25	36.60	N/A	N/A	0.00	51.73	49.08	N/A	N/A	N/A	N/A
	45 PDAM Kab. Sidrap	N/A	22.65		22.65	28.55	35.45	N/A	N/A	0.00	26.05	56.51	N/A	N/A	N/A	N/A
	46 PDAM Kab. Pinrang	N/A	25.00		25.00	20.70	20.00	N/A	N/A	0.00	-17.20	(20.00)	N/A	N/A	N/A	N/A
	47 PDAM Kab. Jeneponto	N/A	26.40		26.40	38.35	38.35	N/A	N/A	0.00	45.27	45.27	N/A	N/A	N/A	N/A
	48 PDAM Kab. Bantaeng	N/A	30.75		30.75	34.05	23.30	N/A	N/A	0.00	10.73	(24.23)	N/A	N/A	N/A	N/A
<b>G</b>	<b>Eastern Indonesia</b>															
	49 PDAM Ambon Municipality	26.45	N/A	30.80	32.60	34.65	34.65	N/A	16.45	23.25	31.00	31.00	N/A	N/A	N/A	N/A
	50 PDAM Jayapura	39.85	N/A	44.10	42.00	44.90	42.20	N/A	10.66	5.40	12.67	5.90				
	<b>Total PDAM Supported by IUWASH</b>	<b>24.00</b>	<b>26.00</b>													
	<b>To Date of average of % increased of the PDAM Performance Index</b>								<b>15.63</b>	<b>23.77</b>	<b>31.74</b>	<b>40.65</b>	<b>N/A</b>		<b>N/A</b>	<b>N/A</b>

Indonesia Urban Water, Sanitation and Hygiene (IUWASH)

Annex 4.11. Mid-Year Summary of Development of Debt Restructuring Plan (IC-2)

Status: March 2014

No	Region	PDAM	Status	Remarks
<b>Development of New Debt Restructuring Plan</b>				
1	North Sumatra	PDAM Kab. Langkat	Completed	IUWASH completed the support on development of debt restructuring plan but the Local Government is not approved and it can't be submitted to MoF any more
2	West Java/ DKI/ Banten	PDAM Kab. Lebak	Completed	Proposal approved by local government and submitted to MOF
3	East Java	PDAM Kab. Lamongan	Completed	Proposal submitted to MoF
4		PDAM Kab. Probolinggo	Completed	
5	SSEI	PDAM Kota Parepare	Completed	Proposal submitted to MoF
6		PDAM Kab. Enrekang	Completed	
7		PDAM Kab. Jeneponto	Completed	
8		PDAM Kab. Takalar	Completed	
9		PDAM Kab. Sidrap	Completed	
10		PDAM Kab. Maros	Completed	
11		PDAM Kab. Pinrang	Completed	
<b>Monitoring of Implementation of Debt Restructuring Program</b>				
12	North Sumatra	PDAM Kota Tanjungbalai	In Progress	The next monitoring will be done in next quarter and the next monitoring by IUWASH will be conducted after the new regulation by MoF issued. The development of Debt Restructuring Plan of PDAM Tirtanadi was not supported directly by IUWASH but after submission to MoF, IUWASH will continue to monitor the implementation of debt restructuring plan
13		PDAM Kota Tebingtinggi	In Progress	
14		PDAM Kota Pematang	In Progress	
15		PDAM Tirtanadi Medan	In Progress	
16		PDAM Kota Sibolga	In Progress	
17		West Java/ DKI/ Banten	PDAM Kab. Karawang	
18	PDAM Kab. Tangerang		In Progress	
19	Central Java	PDAM Kota Semarang	In Progress	
20		PDAM Kota Surakarta	In Progress	
21		PDAM Kab. Semarang	In Progress	
22		PDAM Kab. Grobogan	In Progress	
23	East java	PDAM Kab. Gresik	In Progress	
24		PDAM Kab. Mojokerto	In Progress	
25	SSEI	PDAM Kota Makassar	In Progress	
26		PDAM Jayapura	In Progress	
<b>Total PDAM Supported on the development of Debt Restructuring Plan during this quarter</b>				<b>0</b>
<b>Total PDAM Supported on the development of Debt Restructuring Plan in PY 4</b>				<b>0</b>
<b>Total PDAM Supported on the development of Debt Restructuring Plan in PY 3</b>				<b>8</b>
<b>Total PDAM Supported on the development of Debt Restructuring Plan in PY 2</b>				<b>2</b>
<b>To-date achievement of PDAM Supported on the development of Debt Restructuring Plan</b>				<b>10</b>
<b>Total Target of PDAM Supported on the development of Debt Restructuring Plan over the life of the project</b>				<b>20</b>
<b>Percent To-date Achievement of PDAM Supported on the development of Debt Restructuring Plan</b>				<b>50.00%</b>

Indonesia Urban Water, Sanitation and Hygiene (IUWASH)

Annex 4.12. Mid-year Summary of Improvement of PDAM Credit Worthiness (IC-3)

Status: March 2014

Region	No	PDAM	CWL Rating		Remarks
			Baseline (2011)	Progress (2012)	
North Sumatra	1	PDAM Kota Pematang Siantar	C-	C-	- There is no significant change in terms of the cash flow for the PDAM, resulting in a similar score. The operating profit remains insufficient to strengthen the PDAM's cash position.
			2.07	2.02	
	2	PDAM Kota Sibolga	B-	B-	- Small increase in score due to the decrease in overall debt, thereby improving the asset to debt ratio.
			3.18	3.28	
West Java/ DKI/ Banten	3	PDAM Kota Bogor	A-	A-	- The financial condition of the PDAM is still quite strong, but internal management issues have led to a decreased score and a poorer outlook.
			4.18	4	
	4	PDAM Kota Bekasi	B+	A-	- The increased rating is driven by improved financial performance. The PDAM also has no long term debt.  - Looking ahead, areas of concern include the protection of scarce raw water resources and the completion of a business plan for the current period.
			3.92	4.07	
	5	PDAM Kab. Serang	B	B+	- Rating strengths include a trend of rising net profit. In addition, the business plan also received approval from the Bupati.
3.39			3.99		
Central Java	6	PDAM Kota Surakarta	C+	B-	- Rating increase due to a regular tariff adjustment that strengthens the financial position. The restructuring of debt also contributed to the rise in score.
			2.82	3.29	
	7	PDAM Kab. Kendal	B+	B+	- Slight decreases in score due to the lack of a regular tariff adjustment which led to decreases profitability.
			3.79	3.75	
	8	PDAM Kab. Klaten	A-	A-	- Slight increase in score due to tariff adjustment.  - Areas of remaining weakness include overall coverage and the protection of raw water resources.
			4.11	4.28	
	9	PDAM Kab. Rembang	C+	C+	- No significant change in score.  - Credit weaknesses include the chronically low tariff as well as the low service coverage.
2.81			2.85		
East java	10	PDAM Kab. Gresik	B-	B	- Significant increase in score due to restructuring of long term debt.  - Tariff level remains a concern, however, which will eventually impact the liquidity and profitability of the PDAM.
			3.07	3.52	
	11	PDAM Kota Malang	A-	A	- Credit strengths include an increase in tariff and growth of customer base.  - Credit weaknesses include a high level of non-revenue water.

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Region	No	PDAM	CWL Rating		Remarks
			Baseline (2011)	Progress (2012)	
East java	12	PDAM Kab. Sidoarjo	B+	B+	- Small increase in score due to improved liquidity of the PDAM.
			3.88	3.95	- It will be important to monitor net profit, which continues to show a declining trend. A tariff increase will be necessary in the upcoming period.
SSEI	13	PDAM Kota Parepare	B+	B+	- Small increase in score due to improved cash to debt ratio.
			3.45	3.58	- A tariff adjustment will likely needed in the near future to reverse the current decline in net profit.
	14	PDAM Jayapura	C	C	- Score remains well below investment grade due to overdue debts, a tariff below cost recovery, low service coverage, and high non-revenue water.
			2.34	2.40	Additionally, liquidity is forecast to decline in the coming period and staff capacity is low.
	15	PDAM Kab. Bantaeng	C+	C+	- Tariff remains below cost recovery, requiring an adjustment in the coming period. Greater support from the Local Government is also required to increase creditworthiness.
			2.76	2.78	- Credit strengths include the lack of long-term debt.
	16	PDAM Kab. Maros	C	C	- While there is a small increase, the score remains well below investment grade due to amount of long-term debt, high non-revenue water, small operating profit, and a low collection rate for accounts receivable.
			2.4	2.56	
<b>Total PDAM with Improved Credit Rating during this quarter</b>					<b>0</b>
<b>Total PDAM with Improved Credit Rating in PY 4</b>					<b>0</b>
<b>Total PDAM with Improved Credit Rating in PY 3</b>					<b>4</b>
<b>Total PDAM with Improved Credit Rating in PY 2</b>					<b>0</b>
<b>To-date achievement of PDAM with Improved Credit Rating</b>					<b>4</b>
<b>Total Target of PDAM with Improved Credit Rating over the life of the project</b>					<b>20</b>
<b>Percent To-date Achievement of PDAM with Improved Credit Rating</b>					<b>20.00%</b>

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**Annex 4.13. Mid-year Summary of Local Government Implementing Climate Change Adaptation Measurements for Protection of PDAM Raw Water (IC-4)**

**Status: March 2014**

City/ District	No	Progress on Climate Change Adaptation Program									General Progress
		Initial Site Assessment	CCVA Baseline Study	ARM Analysis	Workshop with PDAM and LG	Synthesize Workshop Results and Prepare VAAP Draft Report	Decision Makers Workshop	Finalize CC VAAP Report	Integration of Results into PDAM Business Plan	Support Implementation of Adaptation Measures	
(√ = Completed; x = ongoing/ not yet started)											
<b>North Sumatra</b>											
Kota Medan	1	√	x	√	√	x	x	x	x	√	CCVA completed and to date achievement on construction of infiltration pond is 473 infiltration ponds have been constructed in Sibolangit area by JKM (NGO) funded by CCFI
Kota Pematang Siantar	2	√	√	√	√	√	√	x	x	√	Climate Change Adaptation Measurement for Protection of PDAM Raw Water is almost complete, still prepare to finalize CCVAAP Report and integrated to PDAM Business Plan. A total of 291 infiltration ponds had been constructed that consist of 241 ponds funded by CCFI and 50 ponds by IUWASH.
Kota Sibolga	3	√	x	x	x	x	x	x	x	x	Initial Site Assessment is completed
<b>West Java/DKI Jakarta/Banten</b>											
Kab. Bandung	4	√	x	x	x	x	x	x	x	x	Initial Site Assessment and CCVA Baseline Study is completed
Kab. Serang	5	√	x	x	x	x	x	x	x	x	Initial Site Assessment and CCVA Baseline Study is completed
Kab. Lebak	6	x	x	x	x	x	x	x	x	x	Initial Site Assessment is not completed yet
<b>Central Java</b>											
Kota Salatiga	7	√	x	√	√	√	x	x	x	√	Final report of CCVA under review but the next steps on development of CCAAP are on going. SPPQT (Local NGO) selected to implement the water replenish program in Kab. Semarang and Kota Salatiga funded by CCFI. SPPQT already roll out the program for first quarter (till April 2014) and will start the construction of infiltration ponds in second quarter
Kabupaten Semarang	8	√	x	√	√	√	x	x	x	√	
Kabupaten Kudus	9	√	x	√	√	√	x	x	x	√	
Kabupaten Batang	10	√	x	x	x	x	x	x	x	x	Initial Site Assessment is completed

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City/ District	No	Progress on Climate Change Adaptation Program									General Progress
		Initial Site Assessment	CCVA Baseline Study	ARM Analysis	Workshop with PDAM and LG	Synthesize Workshop Results and Prepare VAAP Draft Report	Decision Makers Workshop	Finalize CC VAAP Report	Integration of Results into PDAM Business Plan	Support Implementation of Adaptation Measures	
(√ = Completed; x = ongoing/ not yet started)											
<b>East Java</b>											
Kota Batu	11	√	√	x	x	x	x	x	x	x	Initial Site Assessment and CCVA baseline study is completed
Kota Malang	12	√	√	x	x	x	x	x	x	x	
Kabupaten Malang	13	√	√	x	x	x	x	x	x	x	
Kota Probolinggo	14	√	√	x	x	x	x	x	x	x	
Kabupaten Probolinggo	15	√	√	x	x	x	x	x	x	x	
Kabupaten Mojokerto	16	√	√	√	√	√	√	x	√	√	Climate Change Adaptation Measurement for Protection of PDAM Raw Water is almost completed, still prepare to finalize CCVAAP Report. To date achievement on the construction of infiltration is completed for 900 ponds by YLHS (NGO) funded by CCFI
<b>South Sulawesi/Eastern Indonesia</b>											
Kota Parepare	17	√	x	x	x	x	x	x	x	x	Initial Site Assessment is completed
Kab. Pinrang	18	√	x	x	x	x	x	x	x	x	
Kab. Enrekang	19	√	x	x	x	x	x	x	x	x	
Kab. Sidrap	20	√	x	x	x	x	x	x	x	x	
<b>Total Local Government Implementing Climate Change Adaptation to protect PDAM Raw Water Sources during this reporting period</b>										<b>0</b>	
<b>Total Local Government Implementing Climate Change Adaptation to protect PDAM Raw Water Sources in PY 4</b>										<b>0</b>	
<b>Total Local Government Implementing Climate Change Adaptation to protect PDAM Raw Water Sources in PY 3</b>										<b>0</b>	
<b>Total Local Government Implementing Climate Change Adaptation to protect PDAM Raw Water Sources in PY 2</b>										<b>0</b>	
<b>To-date achievement of Local Government Implementing Climate Change Adaptation to protect PDAM Raw Water Sources</b>										<b>0</b>	
<b>Target of Local Government Implementing Climate Change Adaptation to protect PDAM Raw Water Sources</b>										<b>20</b>	
<b>Percent achievement of Local Government Implementing Climate Change Adaptation to protect PDAM Raw Water Sources</b>										<b>0.00%</b>	

Indonesia Urban Water, Sanitation and Hygiene (IUWASH)

Annex 4.14. Mid-year Summary of Local Government Implementing Integrated Sanitation Program (IC-5)

Status: March 2014

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, regulation development
	2	Kota Binjai	BP and SSK developed under PPSP 2012 by IUWASH	Small scale sewerage, improved sludge system, UPTD development and regulation development
	3	Kota Tebing Tinggi	Already has CSS in 2010	Ongoing communal sanitation system, small sewerage, development regulation supported sanitation sector, and UPTD
	4	Kota Pematangsiantar	BP and SSK developed under PPSP 2012 by IUWASH	Ongoing for IPLT / sludge Management
	5	Kota Tanjungbalai	Already has CSS in 2011	Communal systems, Small Scale Sewerage System, IPLT optimization, UPTD development, Regulation Development
	6	Kota Sibolga	PPSP 2014 prepared	Individual and communal systems
	7	Kab. Labuhanbatu	PPSP 2014 prepared	Individual and communal systems
	8	Kab. Asahan	Plan to join PPSP 2014	IPLT Optimization, UPTD Development
	9	Kab. Langkat	PPSP 2014 prepared	Individual and communal systems
West Java/ DKI Jakarta/ Banten	10	Kota Bogor	Already has CSS 2010	Individual system, communal system, IPLT optimization, UPTD development and sludge management
	11	Kabupaten Bekasi	BP and SSK developed under PPSP 2012 by IUWASH	Individual System, Communal systems (Sanimas, SLBM), UPTD
	12	Kabupaten Karawang		Individual System, Communal systems (Sanimas, SLBM), UPTD
	13	Kota Bekasi	Already has CSS 2010	Individual System, Communal systems (Sanimas, SLBM), UPTD Capacity Building
	14	Kabupaten Bandung	Develop CSS in 2013 support by PPSP Program	Individual and communal system (Sanimas, SLBM), UPTD development
	15	Kabupaten Purwakarta	Develop CSS in 2013 support by PPSP Program	Individual, Communal System (SLBM and Sanimas) and UPTD development
	16	DKI Jakarta	Already has CSS in 2011	Individual and communal system, city sewerage system and sludge removal and UPTD development
	17	Kabupaten Tangerang	Support PPSP 2012 by IUWASH	Individual and Communal systems (Sanimas, APBD), UPTD development
18	Kota Tangerang Selatan	Already has CSS in 2011	Communal system	
West Java/ DKI Jakarta/ Banten (con't)	19	Kabupaten Serang	Already has CSS 2011	Individual and Communal systems (Sanimas, APBD, IUWASH Grant), UPTD development, Small Scale Sewerage System (sAIG Program)
	20	Kab. Lebak	Will develop CSS in 2013 supported by PPSP	Individual and communal systems, UPTD Capacity Building

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Regional	No	City/District	Status	
			City Sanitation Strategy (CSS)	Implementation of Sanitation Program
Jawa Tengah	21	Kota Surakarta	Already has CSS, Update CSS facilitated by USDP	Individual system, communal system, sewerage (promotion) and sludge management + USRI + SLBM, UPTD development
	22	Kabupaten Kendal	BP and SSK developed under PPSP 2012 by IUWASH	Communal system + USRI + Sanimas + SLBM, UPTD development, IPLT FS Development
	23	Kabupaten Batang	Already has CSS 2012	Communal system (Sanimas) + SLBM, UPTD development
	24	Kabupaten Kudus	Already has CSS 2011	Communal System, USRI, UPTD development
	25	Kabupaten Klaten	Already has CSS 2011	Communal System, USRI
	26	Kabupaten Sukoharjo	Already has CSS 2010	communal system, USRI, SLBM, UPTD development, Small Scale Sewerage System (sAIG Program)
	27	Kota Salatiga	Already has CSS 2012	communal system, SLBM
	28	Kabupaten Rembang	Already has CSS 2010	Individual and communal system, USRI, SLBM, UPTD development
	29	Kota Semarang	Already has CSS 2010	
	30	Kabupaten Semarang	Develop CSS in 2013 support by PPSP Program	communal system, USRI, UPTD development
Jawa Timur	31	Kabupaten Lamongan	BP and SSK developed under PPSP 2012 by IUWASH	Sanimas, Individual System, capacity building to KSM, UPTD development, IPLT Development
	32	Kabupaten Sidoarjo	Already has CSS in 2011	Support establishment of UPTD, communal system (DAK/SLBM), individual system, Sanimas, IPLT Development
	33	Kota Probolinggo	Already has CSS in 2010	Individual and Communal System, USRI, develop models of sludge management, support capacity building of UPTD, IPLT Revitalization
	34	Kota Mojokerto	Develop CSS in 2013 support by PPSP Program	Capacity building for Pokja Sanitasi, Individual System, Communal System (DAK, SLBM)
Jawa Timur	35	Kabupaten Probolinggo	Already has CSS 2011	individual system, communal system (SANIMAS), IPLT Revitalization, Sewerage System (sAIG), UPTD Development
	36	Kabupaten Mojokerto	Develop CSS in 2013 support by PPSP Program	individual system, communal system (SANIMAS), sludge, Pokja capacity building, UPTD Development
	37	Kota Batu	Already has CSS 2009	USRI, individual system, UPTD development, IPLT Revitalization
	38	Kota Malang	Already has CSS 2010	Individual system, USRI, Communal System by DAK/SLBM, IPLT and sludge, UPTD
	39	Kabupaten Malang	Already has CSS 2012	USRI, Communal System by DAK/SLBM, individual system, sludge, support establishment of UPTD, IPLT Revitalization
	40	Kabupaten Jombang	Already has CSS 2010	USRI, support establishment of UPTD, develop models sludge management, individual and communal system, Small Sewerage System, IPLT Revitalization
	41	Kabupaten Gresik	Already has CSS 2011	Communal System (USRI), support establishment UPTD, preparing readiness criteria for IPLT and small scale sewerage system, individual system
	42	Kota Surabaya	Already has CSS 2010	Communal System, USRI

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Regional	No	City/District	Status	
			City Sanitation Strategy (CSS)	Implementation of Sanitation Program
Sulawesi Selatan/ Indonesia Timur	43	Kota Makassar	Review CSS by IUWASH, completed	Communal system and city sewerage (promotion and UPTD) + USRI + SLBM, sludge
	44	Kabupaten Maros	Support PPSP 2012 by IUWASH, still in process for finalizing the CSS	Capacity building for Pokja Sanitasi, Communal System, Small Scale Sewerage System (sAIG), UPTD Development
	45	Kabupaten Takalar	Develop CSS in 2013 support by PPSP Program	Individual, communal (SLBM and Sanimas), Pokja capacity building
	46	Kota Parepare	Already has CSS	Communal system , UPTD, SLBM and Sanimas, sludge
	47	Kab. Enrekang	Develop CSS in 2013 support by PPSP Program	Capacity building for Pokja Sanitasi
	48	Kab. Sidrap	Develop CSS in 2013 support by PPSP Program	Individual, communal (SLBM and Sanimas), Pokja capacity building
Sulawesi Selatan/ Indonesia Timur-cont'	49	Kab. Pinrang	Already has CSS 2012 by PPSP	Individual, communal (SLBM and Sanimas), Pokja capacity building, UPTD Development
	50	Kab. Jeneponto	Plan to join PPSP 2014	Individual, communal and Pokja capacity building
	51	Kab. Bantaeng	Develop CSS in 2013 support by PPSP Program	Capacity building for Pokja Sanitasi, Communal System (SLBM), UPTD Development
	52	Kota Ambon	Review CSS by IUWASH - completed	Communal system, promotion to sewerage system (sAIG), UPTD,
	53	Kota Jayapura	Review CSS by IUWASH, completed	Individual and communal system, UPTD, Sanimas, IPLT
	54	Kabupaten Jayapura	Review CSS initiated by IUWASH, will be continued by Satker PU	Capacity building for Pokja Sanitasi, Communal System
<b>Total Local Government Implementing Integrated Sanitation Program during this quarter</b>				<b>0</b>
<b>Total Local Government Implementing Integrated Sanitation Program during PY 4</b>				<b>0</b>
<b>Total Local Government Implementing Integrated Sanitation Program during PY 3</b>				<b>0</b>
<b>Total Local Government Implementing Integrated Sanitation Program during PY 2</b>				<b>0</b>
<b>To-date achievement of Local Government Implementing Integrated Sanitation Program</b>				<b>0</b>
<b>Total Target of Local Government Implementing Integrated Sanitation Program over the life of the project</b>				<b>20</b>
<b>Percent To-date Achievement of Local Government Implementing Integrated Sanitation Program</b>				<b>0.00%</b>

**Indonesia Urban Water, Sanitation and Hygiene (IUWASH)**

**Annex 4.15. Mid-year Summary of Achievement of Small and Medium Business Providing Affordable Construction and Sanitation Facility Management Services (IC-6)**

**Status: March 2014**

No	Region	City	Name of SME	Type of SME Support	Type of IUWASH Support
1	West Java/DKI Jakarta/Banten	Kab. Tangerang	KSM Anggrek	Support to the construction of individual latrine facility and sanitation communal system. The support for individual sanitation system is implemented through microcredit scheme. SME has marketing team to promote and collect monthly installment from community	Promotion & marketing support-,Micro-credit for SME-
2		Kab. Tangerang	KSM Usaha Sehat Gemilang		
3	Central Java	Kota Semarang	Usaha Sanitasi Jamban Sehat Giga	Support to the construction of individual latrine facility	Promotion & marketing support
4	East Java	Kabupaten Malang	Yayasan Sanitasi Sumber Maron, Badan Pengelola Sarana Air Bersih & Sanitasi (BP. SAB&S) "Sumber Maron"	Support to the construction of individual latrine facility (Provide individual sanitation system with microcredit scheme; SME has marketing team to promote and collect monthly installment from community)	Promotion & marketing support-Training on Individual Sanitation system Construction; triggering, Micro-credit for SME-Training on Individual Sanitation system Construction; triggering, Other-Training on Individual Sanitation system Construction; triggering
5	South Sulawesi/ Eastern Indonesia	Kabupaten Pinrang	Denas 66	Support to the construction of individual latrine facility	Promotion & marketing support-,Other-
<b>Total SME Provided Affordable Construction and Sanitation Facility during this Quarter</b>					<b>5</b>
<b>Total SME Provided Affordable Construction and Sanitation Facility in PY4</b>					<b>5</b>
<b>Total SME Provided Affordable Construction and Sanitation Facility in PY 3</b>					<b>4</b>
<b>Total SME Provided Affordable Construction and Sanitation Facility in PY 2</b>					<b>0</b>
<b>To-date achievement of SME Provided Affordable Construction and Sanitation Facility</b>					<b>9</b>
<b>Total Target over the life of the project on SME Provided Affordable Construction and Sanitation Facility</b>					<b>30</b>
<b>To-date percentage of the achievement of SME Provided Affordable Construction and Sanitation Facility</b>					<b>30.00%</b>

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**Annex 4.16. Mid-year Summary of Establishment of Sanitation Management Unit (IC-8)**

Status: March 2014

City/ District	No	Progress on Establishment of Sanitation Management Unit					General Progress on This Reporting Period
		Establish Legal Framework on LG level	Establish Municipal Sanitation Unit	Establish Organizational Structure, Functions and Procedures	Establish Work Plan and Operational Budget	Establish Community-based Roadmap and seek external Community-based support	
(√ = Completed; x = ongoing/ not yet started)							
<b>North Sumatra</b>							
Kota Tebing Tinggi	1	x	x	x	x	x	Initial workshop already conducted and already start to compare the existing regulation with the requirement needed to establish the sanitation management unit
Kota Tanjungbalai	2	x	x	x	x	x	Planning to conduct initial workshop already start to compare the existing regulation with the requirement needed to establish the sanitation management unit
Kota Binjai	3	x	x	x	x	x	Initial workshop already conducted already start to compare the existing regulation with the requirement needed to establish the sanitation management unit
Kabupaten Asahan	4	x	x	x	x	x	Planning to conduct initial workshop and just started on identification of existing regulation supported wastewater management
<b>West Java/DKI Jakarta/Banten</b>							
Kabupaten Bekasi	5	√	√	√	x	x	Legal Framework on Local Government level, Municipal Sanitation Unit already established. Organizational Structure, Functions and Procedures completed. Still working on Establishment of Workplan, operational budget, CB roadmap and seeking external CB support

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Kabupaten Lebak	6	x	x	x	x	x	Initial discussion with AMPL Working Group already conducted and start to facilitate the working group to amend the existing policies supported wastewater management
Kabupaten Serang	7	√	√	√	x	x	Legal Framework on Local Government level, Municipal Sanitation Unit already established. Organizational Structure, Functions and Procedures completed. Still working on Establishment of Workplan, operational budget, CB roadmap and seeking external CB support
Kabupaten Tangerang	8	x	x	x	x	x	Initial discussion with AMPL Working Group already conducted. The development of regulation supported wastewater management are already in the step of present the final draft to other stakeholders
Kota Bogor	9	√	√	√	x	x	The development of the sanitation management unit in Kota Bogor was based on the optimizing existing unit in the city and now it is expanded to wider scope of wastewater management. It still needed for having revised regulation to support the changing. The discussion with AMPL on Legal Framework on Local Government level, Municipal Sanitation Unit Organizational Structure, Functions and Procedures already conducted.
Kota Bekasi	10	x	x	x	x	x	Initial discussion with AMPL Working Group already conducted. The development of regulation supported wastewater management are already in the step of development policy amendment
Kota Tangerang Selatan	11	x	x	x	x	x	Initial discussion with AMPL Working Group already conducted and start to facilitate the working group to amend the existing policies supported wastewater management
<b>Central Java</b>							
Kota Semarang	12	x	x	x	x	x	Planning by Grant to develop 'Naskah Akademis' up to Ranperda (Rancangan Peraturan Daerah) on waste water management. Legal and Organisational Unit will develop UPTD wastewater after preparing Local Regulation (Perda) SOTK this year
Kabupaten Semarang	13	x	x	x	x	x	Planning by Grant to develop 'Naskah Akademis' up to Ranperda (Rancangan Peraturan Daerah) on waste water management
Kabupaten Kendal	14	x	x	x	x	x	Planning by Grant to develop 'Naskah Akademis' up to Ranperda (Rancangan Peraturan Daerah) on waste water management. Bappeda is already developed a 'Nota Dinas' to Sekda regarding on UPTD Wastewater but the regulation is not yet established

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Kabupaten Kudus	15	x	x	x	x	x	Planning by Grant to develop 'Naskah Akademis' up to Ranperda (Rancangan Peraturan Daerah) on waste water management. Bappeda is already developed a 'Nota Dinas' to Sekda regarding on UPTD Wastewater but the regulation is not yet established
Kabupaten Batang	16	x	x	x	x	x	Planning by Grant to develop 'Naskah Akademis' up to Ranperda (Rancangan Peraturan Daerah) on waste water management. Regulation on UPTD Wastewater Establishment is already developed (Peraturan Bupati Batang nomor 54 tahun 2013 tentang Pembentukan Susunan Organisasi dan Tata Kerja Unit Pelaksana Teknis Dinas Kebersihan, Instalasi Pengelolaan Limbah Sampah dan Tinja Pada Dinas Cipta Karya, Tata Ruang dan Energi Sumber Daya Mineral Kabupaten Batang)
Kabupaten Rembang	17	x	x	x	x	x	Planning by Grant to develop 'Naskah Akademis' up to Ranperda (Rancangan Peraturan Daerah) on waste water management. Draft of Perbup on municipal sanitation unit establishment is on preparation
Kabupaten Sukoharjo	18	x	√	x	x	x	Planning by Grant to develop 'Naskah Akademis' up to Ranperda (Rancangan Peraturan Daerah) on waste water management. Regulation on UPTD Wastewater Establishment, Responsibility, Organization Structural is already developed
<b>East Java</b>							
Kabupaten Gresik	19	√	√	x	x	x	Legal Framework on Local Government level, Municipal Sanitation Unit already established
Kabupaten Jombang	20	√	x	x	x	x	Legal Framework on Local Government level already established
Kabupaten Mojokerto	21	√	√	x	x	x	Legal Framework on Local Government level, Municipal Sanitation Unit already established.
Kota Probolinggo	22	√	x	x	x	x	Legal Framework on Local Government level already established
Kota Malang	23	x	x	x	x	x	Still in the process of reviewing the existing regulation
Kota Batu	24	√	x	x	x	x	Legal Framework on Local Government is in the step of comparison the existing regulation with the requirement needed to establish the sanitation management unit
Kota Sidoarjo	25	√	√	x	x	x	Legal Framework on Local Government level, Municipal Sanitation Unit already established.

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South Sulawesi/Eastern Indonesia							
Kota Makassar	26	√	√	x	x	x	Legal Framework on Local Government level, Municipal Sanitation Unit already established. Organizational Structure, Functions is already established while procedure is on going prepared
Kabupaten Pinrang	27	√	x	x	x	x	Legal Framework on Local Government level already established
Kabupaten Parepare	28	x	x	x	x	x	Legal Framework on Local Government level is in the step of socialization of new regulation to other stakeholder before signing the regulation by Haed of District. The Municipal Sanitation Unit establishment is still ongoing
Kabupaten Bantaeng	29	√	x	x	x	x	Legal Framework on Local Government level already established
Kota Ambon	30	√	x	x	x	x	Legal Framework on Local Government level already established
Kota Jayapura	31	√	x	x	x	x	Legal Framework on Local Government level already established
<b>Total of Established Sanitation Management Unit during this reporting period</b>							<b>0</b>
<b>Total of Established Sanitation Management Unit in PY 4</b>							<b>0</b>
<b>Total of Established Sanitation Management Unit in PY 3</b>							<b>0</b>
<b>Total of Established Sanitation Management Unit in PY 2</b>							<b>0</b>
<b>To-date achievement of Established Municipal Sanitation Unit</b>							<b>0</b>
<b>Target of Established Municipal Sanitation Unit</b>							<b>10</b>
<b>Percent achievement of Established Municipal Sanitation Unit up to March 2014</b>							<b>0.00%</b>

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Annex 4.17. Mid-year Summary of Achievement of Local Government Priority to Support Watsan Sector (EE-I  
Status: March 2014

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

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No	City	Status		Remarks
		Policy Improvement	Budget Increased (*)	
<b>G. South Sulawesi</b>				
43	Kota Makassar	Ongoing	Increased	
44	Kab. Maros	C	Increased	Achieved
45	Kab. Takalar	Ongoing	Increased	
46	Kota Parepare	C	Increased	Achieved
47	Kab. Enrekang	Ongoing	Increased	
48	Kab. Jenepono	C	Increased	Achieved
49	Kab. Sidrap	Ongoing	Increased	
50	Kab. Pinrang	C	Increased	Achieved
51	Kab. Bantaeng	C	Increased	Achieved
<b>H. Eastern Indonesia</b>				
52	Kota Ambon	C	Increased	Achieved
53	Kota Jayapura	C	Increased	Achieved
54	Kab. Jayapura	Ongoing	N/A	
<b>Total Local Government put priority in watsan sector during FY 2014</b>				<b>14</b>
<b>Total Local Government put priority in watsan sector during FY 2013</b>				<b>4</b>
<b>Total Local Government put priority in watsan sector during FY 2012</b>				<b>3</b>
<b>To-date achievement of Local Government put priority in watsan sector</b>				<b>21</b>
<b>Total Target of Local Government put priority in watsan sector over the life of the project</b>				<b>50</b>
<b>Percent To-date Achievement of Local Government put priority in watsan sector</b>				<b>42.00%</b>

Note:

- The cities with yellow Highlight are the city met two categories under this outcome in PY2
- The cities with blue Highlight are the city met two categories under this outcome in PY3
- The cities with light orange Highlight are the city met two categories under this outcome in PY4

(\*) The achievement under this column is a tentative achievement because some of cities are used data from previous year.

IUWASH will update this category in the Annual Report of PY 4

Indonesia Urban Water, Sanitation and Hygiene (IUWASH)

Annex 4.17.a. Mid-year Summary of Achievement of Local Government Priority to Support Watsan Sector (EE-I) - Local Government Budget  
Status : March 2014

No	City	Total Local Government Budget/APBD (In Million IDR)						Remarks (**)
		Baseline (*)	Year 2012	Year 2013	Year 2014 (**)	Year 2015	Year 2016	
<b>A. North Sumatra</b>								
1	Kota Medan	2,476,411	2,931,392	4,524,737	N/A			83% Increase
2	Kota Binjai	445,157	652,252	814,462	N/A			83% Increase
3	Kota Tebing Tinggi	414,564	521,151	497,471	N/A			20% Increase
4	Kota Pematang Siantar	526,023	657,341	789,237	N/A			50% Increase
5	Kota Tanjung Balai	401,608	484,903	560,583	N/A			40% Increase
6	Kabupaten Langkat	433,170	1,394,651	1,686,770	N/A			289% Increase
7	Kabupaten Asahan	710,000	837,000	1,057,746	N/A			49% Increase
8	Kab. Labuhan Batu	636,267	675,496	755,127	N/A			19% Increase
9	Kota Sibolga	400,990	448,954	520,467	N/A			30% Increase
<b>B. West Java</b>								
10	Kota Bogor	929,231	1,400,000	1,542,058	N/A			66% Increase
11	Kota Bekasi	2,183,371	2,390,864	3,000,000	N/A			37% Increase
12	Kabupaten Karawang	1,977,728	2,143,000	2,778,187	N/A			40% Increase
13	Kabupaten Bekasi	2,183,371	2,390,864	3,000,000	N/A			37% Increase
14	Kabupaten Bandung	2,800,000	3,864,000	4,290,000	N/A			53% Increase
15	Kabupaten Purwakarta	1,072,194	1,100,000	1,291,000	N/A			20% Increase
<b>C. Banten</b>								
16	Kab. Tangerang	2,055,104	2,924,401	2,669,316	2,114,164			3% Increase
17	Kab. Serang	1,249,092	1,513,882	1,539,276	2,021,195			62% Increase
18	Kota Tangerang Selatan	1,257,777	1,553,567	1,777,860	N/A			41% Increase
19	Kab. Lebak	1,111,410	1,185,512	1,437,000	N/A			29% Increase

No	City	Total Local Government Budget/APBD (In Million IDR)					Remarks (**)
		Baseline (*)	Year 2012	Year 2013	Year 2014 (**)	Year 2015	
<b>D.</b>	<b>Central Java</b>						
20	Kota Surakarta	1,053,913	1,198,484	1,402,670	1,514,432		44% Increase
21	Kota Semarang	2,021,102	2,418,386	2,657,023	2,910,150		44% Increase
22	Kab. Kudus	1,036,170	1,191,125	1,200,000	1,735,711		68% Increase
23	Kab. Kendal	1,180,654	1,164,277	1,383,805	1,526,553		29% Increase
24	Kab. Semarang	942,876	1,100,606	1,137,175	1,251,301		33% Increase
25	Kota Salatiga	479,135	544,000	655,344	767,710		60% Increase
26	Kab. Klaten	1,218,358	1,434,007	1,596,382	1,851,781		52% Increase
27	Kab. Sukoharjo	1,069,435	1,279,549	1,274,312	1,466,935		37% Increase
28	Kab. Rembang	870,021	966,747	1,121,778	1,332,832		53% Increase
29	Kab. Batang	878,435	1,017,263	1,049,361	1,129,820		29% Increase
<b>E.</b>	<b>East Java</b>						
30	Kab. Gresik	1,335,887	1,474,708	1,810,426	1,919,387		44% Increase
31	Kab. Lamongan	1,213,856	1,432,606	1,550,103	1,620,290		33% Increase
32	Kab. Mojokerto	1,168,423	1,165,492	1,326,988	1,762,334		51% Increase
33	Kab. Sidoarjo	1,823,870	2,189,901	2,581,880	2,897,821		59% Increase
34	Kota Probolinggo	579,909	597,984	672,445	783,247		35% Increase
35	Kab. Probolinggo	1,049,301	1,279,589	1,355,852	1,588,223		51% Increase
36	Kota Mojokerto	426,346	487,642	571,108	648,104		52% Increase
37	Kab. Jombang	1,088,394	1,002,614	1,444,127	1,821,852		67% Increase
38	Kota Malang	1,186,529	1,212,364	1,543,987	1,683,670		42% Increase
39	Kab. Malang	1,821,834	2,157,429	2,385,081	2,834,457		56% Increase
40	Kota Batu	471,028	520,023	565,765	761,572		62% Increase

No	City	Total Local Government Budget/APBD (In Million IDR)					Remarks (**)
		Baseline (*)	Year 2012	Year 2013	Year 2014 (**)	Year 2015	
<b>F.</b>	<b>South Sulawesi</b>						
41	Kota Makassar	1,588,045	1,678,886	1,859,313	2,381,719		50% Increase
42	Kab. Maros	572,000	708,902	930,312	1,036,597		81% Increase
43	Kab. Takalar	533,794	684,175	692,729	807,031		51% Increase
44	Kota Parepare	575,267	628,329	639,020	651,257		13% Increase
45	Kab. Enrekang	507,885	595,585	631,347	699,198		38% Increase
46	Kab. Jeneponto	549,384	566,603	730,007	816,886		49% Increase
47	Kab. Sidrap	596,929	658,927	685,248	822,665		38% Increase
48	Kab. Pinrang	656,947	702,498	804,968	920,524		40% Increase
49	Kab. Bantaeng	495,488	495,716	545,288	632,311		28% Increase
<b>G.</b>	<b>Eastern Indonesia</b>						
50	Kota Ambon	624,200	771,523	848,675	900,510		44% Increase
51	Kota Jayapura	208,148	294,278	302,812	N/A		45% Increase
52	Kab. Jayapura	no information	no information	no information	N/A		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.

(\*\*) Several data are not available due to no formal data launched yet by the Local Government. Since this outcome is reported annually, this figures are tentative figures. IUWASH will update the data in the Annual Report of PY 4

(\*\*\*) The percent increases of the APBD budget with blue highlight are taken from Year 2013. Since the figures on year 2014 are still tentative, IUWASH will update the status of Local Government budget allocation in the Annual Report of 2014

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Annex 4.17.b. Mid-year Summary of Achievement of Local Government Priority to Support Watsan Sector (EE-1) - Supportive Policy

Status: March 2014

No	City	Type of Policy	Subject of Policy	Achievement of the Development of Improved Policy of Watsan Sector											Remarks		
				Mar-12	Sep-12	Mar-13	Sep-13	Dec-13	Mar-14	Jun-14	Sep-14	Mar-15	Sep-15	Mar-16		Sep-16	
<b>A. North Sumatra</b>																	
1	Kota Tanjung Balai	SK Walikota	Surat Keputusan Walikota (Mayor decree) of Business Plan	N/A	N/A	Ongoing	Ongoing	C	C							Signed on 1 November 2013	
		SK Walikota	Surat Keputusan Walikota (Mayor Decree) of Local Government Equity Transfer to PDAM	N/A	N/A	Ongoing	C	C	C								Signed on 12 August 2013
		Peraturan Walikota	Peraturan Walikota (Mayor Regulation) on Urban Sludge Management.	N/A	N/A	N/A	N/A	N/A	Ongoing								
		Peraturan Walikota	Peraturan Walikota (Major Regulation) on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	N/A	N/A	Ongoing								
		Peraturan Walikota	Peraturan Walikota (Major Regulation) for Rencana Induk SPAM (RISPAM)	N/A	N/A	N/A	N/A	N/A	Ongoing								
		Peraturan Walikota	Peraturan Walikota (Mayor Regulation) for Establishment of Citizen Engagement Mechanism.	N/A	N/A	N/A	N/A	N/A	Ongoing								
2	Kota Medan	Perda	Peraturan Walikota (Mayor Regulation) on Urban Sludge Management.	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing								

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No	City	Type of Policy	Subject of Policy	Achievement of the Development of Improved Policy of Watsan Sector												Remarks	
				Mar-12	Sep-12	Mar-13	Sep-13	Dec-13	Mar-14	Jun-14	Sep-14	Mar-15	Sep-15	Mar-16	Sep-16		
3	Kota Tebing Tinggi	Perda	Peraturan Daerah on Urban Sludge Management and Business Plan	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								
		SK Walikota	Surat Keputusan Walikota (Mayor Decree) of Business Plan.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								
		Peraturan Walikota	Peraturan Walikota (Major Regulation) on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	N/A	N/A	Ongoing								
		Peraturan Walikota	Peraturan Walikota (Major Regulation) for Rencana Induk SPAM (RISPAM)	N/A	N/A	N/A	N/A	N/A	Ongoing								
4	Kota Pematang Siantar	SK Walikota	Surat Keputusan Walikota (Mayor Decree) on Drinking Water Tariff for Pematang Siantar	N/A	N/A	N/A	C	C	C							Signed on 5 July 2013	
		Peraturan Walikota	Peraturan Walikota tentang Perlindungan Sumber Air Baku	N/A	N/A	N/A	N/A	N/A	Ongoing								
5	Kab. Langkat	SK Bupati	Surat Keputusan Bupati (District Head Decree) of Business Plan.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								
		Peraturan Bupati	Peraturan Bupati (District Head Regulation) for Rencana Induk SPAM (RISPAM)	N/A	N/A	N/A	N/A	N/A	Ongoing								
		Peraturan Bupati	Peraturan Bupati (District Head Regulation) for Establishment of Citizen Engagement Mechanism.	N/A	N/A	N/A	N/A	N/A	Ongoing								
6	Kab. Labuhan Batu	Peraturan Bupati	Peraturan Bupati (District Head Regulation) for Rencana Induk SPAM (RISPAM)	N/A	N/A	N/A	N/A	N/A	Ongoing								
		Peraturan Bupati	Peraturan Bupati (District Head Regulation) for Establishment of Citizen Engagement Mechanism.	N/A	N/A	N/A	N/A	N/A	Ongoing								
		Peraturan Bupati	Perbup Organisasi dan tata Kerja Pejabat Pengelola Informasi dan Dokumentasi dilingkungan Pemerintah/PPID (CEM).	N/A	N/A	N/A	N/A	N/A	Ongoing								

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No	City	Type of Policy	Subject of Policy	Achievement of the Development of Improved Policy of Watsan Sector												Remarks	
				Mar-12	Sep-12	Mar-13	Sep-13	Dec-13	Mar-14	Jun-14	Sep-14	Mar-15	Sep-15	Mar-16	Sep-16		
7	Kota Sibolga	SK Walikota	Surat Keputusan Walikota (Mayor decree) on Tariff Adjustment PDAM Tirta Nauli.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								
		Peraturan Walikota	Peraturan Walikota (Major Regulation) for Rencana Induk SPAM (RISPAM)	N/A	N/A	N/A	N/A	N/A	Ongoing								
		Peraturan Walikota	Peraturan Walikota tentang Perlindungan Sumber Air Baku	N/A	N/A	N/A	N/A	N/A	Ongoing								
8	Kota Binjai	Peraturan Walikota	Peraturan Walikota (Mayor Regulation) on the Optimization of PDAM Performance	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								
		Peraturan Walikota	Peraturan Walikota (Major Regulation) on Penyelesaian Hutang Jangka Panjang	N/A	N/A	N/A	N/A	N/A	Ongoing								
		Peraturan Walikota	Peraturan Walikota (Mayor Regulation) on Urban Sludge Management.	N/A	N/A	N/A	N/A	N/A	Ongoing								
		Peraturan Walikota	Peraturan Walikota (Major Regulation) on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	N/A	N/A	Ongoing								
		Peraturan Walikota	Peraturan Walikota (Major Regulation) for Rencana Induk SPAM (RISPAM)	N/A	N/A	N/A	N/A	N/A	Ongoing								
		Peraturan Walikota	Peraturan Walikota (Mayor Regulation) for Establishment of Citizen Engagement Mechanism.	N/A	N/A	N/A	N/A	N/A	Ongoing								
9	Kabupaten Asahan	Peraturan Bupati	Peraturan Bupati (District Head Regulation) for Rencana Induk SPAM (RISPAM)	N/A	N/A	N/A	N/A	N/A	Ongoing								
		Peraturan Bupati	Peraturan Bupati (District Head Regulation) on Urban Sludge Management.	N/A	N/A	N/A	N/A	N/A	Ongoing								
		Peraturan Bupati	Peraturan Bupati (Head District Regulation) on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	N/A	N/A	Ongoing								

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No	City	Type of Policy	Subject of Policy	Achievement of the Development of Improved Policy of Watsan Sector												Remarks	
				Mar-12	Sep-12	Mar-13	Sep-13	Dec-13	Mar-14	Jun-14	Sep-14	Mar-15	Sep-15	Mar-16	Sep-16		
10	Kota Bogor	Perda	Perda No. 16 Tahun 2011 tentang Perusahaan Daerah Air Minum (PDAM) Tirta Pakian Kota Bogor	C	C	C	C	C	C							Signed on 7 December 2011	
		Perda	Perda no. 17 Tahun 2012 tentang Pengelolaan Perusahaan Daerah Air Minum (PDAM) Tirta Pakuan Bogor	C	C	C	C	C	C								Signed on 7 December 2011
		Perda	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	C	C	C	C	C	C								Signed on 20 December 2011
		Perda	Peraturan Daerah on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								
		SK Walikota	Surat Keputusan Walikota (Mayor decree) on the Organizational Structure of the PDAM.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								
11	Kab. Karawang	SK Bupati	Surat Keputusan Bupati (District Head Decree) on Tariff Adjustment	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								
12	Kota Bekasi	Perda	Peraturan Walikota (Mayor Regulation) on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								
13	Kab. Bekasi	Perda	Peraturan Walikota (Mayor Regulation) on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								
14	Kab. Purwakarta	SK Bupati	Surat Keputusan Bupati (District head decree) for Tariff Adjustment PDAM.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								

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				Mar-12	Sep-12	Mar-13	Sep-13	Dec-13	Mar-14	Jun-14	Sep-14	Mar-15	Sep-15	Mar-16	Sep-16		
15	Kab. Bandung	Perbup	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								
		Perbup	Peraturan Bupati (District Head Regulation) on Waste Water Management.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								
		Perbup	Peraturan Bupati (District Head Regulation) on Community-Based Total Sanitation.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								
16	Kab. Serang	Perbup	Peraturan Bupati (District Head Regulation) on the Regionalization of Water Supply.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								
		Perbup	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	Ongoing	C	C								Signed on 9 October 2013
17	Kab. Lebak	SK Bupati	Surat Keputusan Bupati (District Head Decree) on Tariff Adjustment.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								
18	Kab Tangerang	Perda	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								
19	Kota Tangerang Selatan	Perwal	Peraturan Walikota (Mayor Regulation) of Regionalization of Raw Water Supplies.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								
		Perwal	Peraturan Walikota (Mayor Regulation) on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	N/A	Ongoing	Ongoing								

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No	City	Type of Policy	Subject of Policy	Achievement of the Development of Improved Policy of Watsan Sector												Remarks	
				Mar-12	Sep-12	Mar-13	Sep-13	Dec-13	Mar-14	Jun-14	Sep-14	Mar-15	Sep-15	Mar-16	Sep-16		
<b>C. Central Java</b>																	
20	Kota Semarang	Perwal	Peraturan Walikota (Mayor Regulation) on the Actions Plan of the LG for Water Supply and Environmental Management.	N/A	N/A	N/A	C	C	C							Signed on 28 December 2012	
		Perwal	Peraturan Walikota (Mayor Regulation) for Community Based of Water and Sanitation Management.	N/A	N/A	N/A	Ongoing	Ongoing	C								
		Perwal	Peraturan Walikota (Mayor Regulation) on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	N/A	N/A	Ongoing								
		Perwal	Peraturan Walikota (Mayor Regulation) for Establishment of Citizen Engagement Mechanism.	N/A	N/A	N/A	N/A	Ongoing	Ongoing								
21	Kota Surakarta	SK Walikota	Surat Keputusan Walikota (Mayor decree) No. 653.2/48-B/1/2012 for Slum Area Location and City Sanitation Development.	C	C	C	C	C	C							Signed on 8 May 2012	
		SK Walikota	Surat Keputusan Walikota (Mayor decree) for Sludge Collection and Wastewater Tariff.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								
		SK Walikota	Surat Keputusan Walikota (Mayor decree) for Sistem Layanan Lumpur Tinja Terjadwal	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								
22	Kab. Kudus	Perbup	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								
		Perbup	Peraturan Bupati (District Head Regulation) for Citizen Engagement Mechanism.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								

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No	City	Type of Policy	Subject of Policy	Achievement of the Development of Improved Policy of Watsan Sector												Remarks	
				Mar-12	Sep-12	Mar-13	Sep-13	Dec-13	Mar-14	Jun-14	Sep-14	Mar-15	Sep-15	Mar-16	Sep-16		
23	Kab. Kendal	Perbub	Peraturan Bupati (District Head Regulation) for Water Supply and Environmental Health Action Plan.	N/A	N/A	N/A	C	C	C							Signed on 28 January 2013	
		Perda	Peraturan Daerah (Perda) No. 7 Tahun 2012 for Local Government Equity Transfer to the PDAM.	C	C	C	C	C	C								Signed on 5 September 2012
		Perbub	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	N/A	N/A	Ongoing								
24	Kab. Semarang	Perbub	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	N/A	N/A	Ongoing								
25	Kota Salatiga	Perbub	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	N/A	N/A	Ongoing								
26	Kab. Rembang	Perbub	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								
		Perda	Peraturan Daerah (Perda) for Local Government Equity Transfer to the PDAM	N/A	N/A	N/A	N/A	C	C								Signed on 4 September 2013
27	Kab. Sukoharjo	Perbub	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	Ongoing	Ongoing	C							Signed on 27 December 2013	
		Perbub	Peraturan Bupati (District Head Regulation) for Establishment of Citizen Engagement Mechanism.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								
28	Kab. Klaten	Perbub	Peraturan Bupati (District Head Regulation) for PDAM customer reclassification.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								
		Perbub	Peraturan Bupati (District Head Regulation) for Citizen Engagement Mechanism.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								

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No	City	Type of Policy	Subject of Policy	Achievement of the Development of Improved Policy of Watsan Sector												Remarks	
				Mar-12	Sep-12	Mar-13	Sep-13	Dec-13	Mar-14	Jun-14	Sep-14	Mar-15	Sep-15	Mar-16	Sep-16		
29	Kab. Batang	Perbup	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).	N/A	N/A	N/A	Ongoing	C	C							Signed on 25 October 2013	
		Perbup	Peraturan Bupati (District Head Regulation) for PDAM Organizational Structure.	N/A	N/A	N/A	Ongoing	Ongoing	C								Signed on 16 December 2013
		Perbup	Peraturan Bupati (District Head Regulation) on Tupoksi of a Wastewater Management Unit (UPTD).	N/A	N/A	N/A	N/A	N/A	Ongoing								
<b>D. East Java</b>																	
30	Kab. Sidoarjo	Perbup	Peraturan Bupati (District Head Regulation) for Establishment of Waste Management Unit.	N/A	N/A	N/A	Ongoing	Ongoing	C							Signed on 9 December 2013	
		Perbup	Bupati Regulation (District Head Regulation) of CEM development	N/A	N/A	N/A	N/A	Ongoing	Ongoing								
31	Kota Surabaya	Perwal	Peraturan Walikota (Mayor Regulation) of for Community-Based Sanitation.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								
32	Kab. Gresik	Perbup	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).	N/A	N/A	N/A	Ongoing	Ongoing	C							Signed on 31 December 2013	
		SK Bupati	Surat Keputusann Bupati (District head decree) on PDAM Tariff Adjustment.	N/A	N/A	N/A	Ongoing	C	C							Signed on 18 October 2013	
		Perbup	Peraturan Bupati (District Head Regulation) of CEM development	N/A	N/A	N/A	N/A	N/A	Ongoing								
33	Kab. Lamongan	Perbup	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								
		Perbup	Peraturan Bupati for Rencana Induk SPAM (RISPAM) Kabupaten Lamongan	N/A	N/A	N/A	N/A	Ongoing	Ongoing								

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No	City	Type of Policy	Subject of Policy	Achievement of the Development of Improved Policy of Watsan Sector												Remarks	
				Mar-12	Sep-12	Mar-13	Sep-13	Dec-13	Mar-14	Jun-14	Sep-14	Mar-15	Sep-15	Mar-16	Sep-16		
34	Kota Probolinggo	Perbup	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								
		Perbup	Peraturan Bupati (District Head Regulation) on raw water protection	N/A	N/A	N/A	N/A	Ongoing	Ongoing								
35	Kab. Probolinggo	Perbup	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								
		Perbup	Peraturan Bupati (District Head Regulation) on raw water protection	N/A	N/A	N/A	N/A	Ongoing	Ongoing								
		Perbup	Bupati Regulation (District Head Regulation) of CEM development	N/A	N/A	N/A	N/A	Ongoing	Ongoing								
36	Kab. Mojokerto	Perbup	Peraturan Bupati (District Head Regulation) for Raw Water Protection.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								
		Perbup	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).	N/A	N/A	N/A	Ongoing	Ongoing	C							Signed on 2 January 2014	
		Perbup	Bupati Regulation (District Head Regulation) of CEM development	N/A	N/A	N/A	N/A	Ongoing	Ongoing								
37	Kota Mojokerto	Perwal	Peraturan Walikota (Mayor Regulation) on the Establishment of a Wastewater Management Unit (UPTD).	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								
		Perwal	Peraturan Walikota (Mayor Regulation) for PDAM equity participation	N/A	N/A	N/A	N/A	Ongoing	Ongoing								

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No	City	Type of Policy	Subject of Policy	Achievement of the Development of Improved Policy of Watsan Sector												Remarks
				Mar-12	Sep-12	Mar-13	Sep-13	Dec-13	Mar-14	Jun-14	Sep-14	Mar-15	Sep-15	Mar-16	Sep-16	
38	Kab. Jombang	Perbup	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).	N/A	N/A	Ongoing	Ongoing	Ongoing	C							Signed on 24 March 2014
		Perbup	Peraturan Bupati for Raw Water Protection.	N/A	N/A	N/A	N/A	N/A	Ongoing							
39	Kota Malang	Perwal	Peraturan Walikota (Mayor Regulation) of Rencana Induk SPAM (RISPAM) Kota Malang	N/A	N/A	N/A	N/A	Ongoing	C							Signed on 2 February 2014
		Perwal	Peraturan Walikota (Mayor Regulation) for Raw Water Protection.	N/A	N/A	N/A	N/A	Ongoing	Ongoing							
40	Kab. Malang	Perbup	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD)	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing							
		Perbup	Peraturan Bupati (District Head Regulation) for Raw Water Protection	N/A	N/A	N/A	N/A	Ongoing	Ongoing							
41	Kota Batu	Perwal	Peraturan Daerah (Local Law) on Raw Water Protection.	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing							
		Perwal	Peraturan Walikota (Mayor Regulation) on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing							
<b>E. South Sulawesi/Eastern Indonesia</b>																
42	Kota Makassar	Perwal	Peraturan Walikota (Mayor Regulation) on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing							
43	Kab. Takalar	Perbup'	Peraturan Bupati (District Head Regulation) for Citizen Engagement Mechanism.	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing							

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No	City	Type of Policy	Subject of Policy	Achievement of the Development of Improved Policy of Watsan Sector												Remarks	
				Mar-12	Sep-12	Mar-13	Sep-13	Dec-13	Mar-14	Jun-14	Sep-14	Mar-15	Sep-15	Mar-16	Sep-16		
44	Kab. Maros	Perbup	Peraturan Bupati (District Head Decree) of Local Government Equity Transfer to PDAM.	N/A	N/A	Ongoing	Ongoing	C	C							Signed on 5 September 2013	
		Perbup	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	N/A	Ongoing	Ongoing								
45	Kab. Jeneponto	Perbup	Peraturan Bupati (District Head Regulation) for Citizen Engagement Mechanism.	Ongoing	Ongoing	Ongoing	C	C	C							Signed on 21 May 2013	
46	Kab. Bantaeng	Perbup	Peraturan Bupati (District Head Regulation) for Citizen Engagement Mechanism.	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing								
		Perbup	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).	N/A	N/A	N/A	N/A	N/A	C								Signed on 27 March 2014
47	Kota Parepare	Perwal	Improvement of Perwalikota Parepare No. 52 Tahun 2011 on Standard Operation Procedures of Penangan Keluhan Masyarakat Kota Parepare	Ongoing	Ongoing	Ongoing	C	C	C							Improved Policy signed on 9 October 2012	
		Perwal	Peraturan Walikota (Mayor Regulation) on Raw Water Protection.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								
		Perwal	Peraturan Walikota (Mayor Regulation) on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								
48	Kab. Enrekang	Perbup	Peraturan Bupati (District Head Regulation) on Raw Water	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								
		Perbup	Peraturan Bupati (District Head Regulation) for Citizen Engagement Mechanism.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								

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No	City	Type of Policy	Subject of Policy	Achievement of the Development of Improved Policy of Watsan Sector												Remarks	
				Mar-12	Sep-12	Mar-13	Sep-13	Dec-13	Mar-14	Jun-14	Sep-14	Mar-15	Sep-15	Mar-16	Sep-16		
49	Kab. Sidrap	Perbup	Peraturan Bupati (District Head Regulation) on Raw Water Protection	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing								
50	Kab. Pinrang	Perbup	Peraturan Bupati (District Head Regulation) on Raw Water Protection.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								
		Perbup	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).	N/A	N/A	N/A	Ongoing	Ongoing	C								Signed on 27 December 2013
51	Kota Ambon	Perwal	Peraturan Walikota (Mayor Regulation) on the Establishment of a Waste Management Unit (UPTD).	Ongoing	Ongoing	Ongoing	Ongoing	C	C								Signed on 30 September 2013
52	Kab Jayapura	Peraturan Bersama Walikota dan Bupati Jayapura tentang Illegal Connection PDAM Jayapura	Peraturan Bupati (District Head Regulation) on Illegal Connections.	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing								
53	Kota Jayapura			Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing								
54	Kota Jayapura	Perwal	Peraturan Walikota (Mayor Regulation) on the Establishment of a Waste Management Unit (UPTD).	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	C								Signed on 27 September 2013

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**Indonesia Urban Water, Sanitation and Hygiene (IUWASH)**

**Annex 4.18. Mid-year Summary of Achievement of PDAMs or Local Government Obtain Access to Long-term Funding for Watsan Sector (EE-2)**

Status: March 2014

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/Progress This Quarter	
					Mar-12	Sep-12	Mar-13	Sep-13	Mar-14	Sep-14	Mar-15	Sep-15	Mar-16	Sep-16		
<b>A. North Sumatra</b>																
1	Kota Tebing Tinggi	B-to-B or Perpres 29	Water Supply Regionalization (200 lps new treatment plant) for Tebing Tinggi and Serdang Bedagai	PDAM Kota Tebing Tinggi		NSY	○	○	○						Pre-FS completed in Aug 2013, with presentation given to decision-makers. In April 2014 The full FS started for preparation.	
2	Kota Tanjungbalai	Funding may leveraged from APBD	WTP in Kelurahan Sirantau (100 lps for 7,000 connections)	PDAM Tanjungbalai		NSY	○	○	C						Review and update of FS completed and construction consultant has been selected. Construction started in April 2014.	
<b>B. West Java</b>																
3	Kota Bekasi	PPP or Perpres 29	Pondok Gede: 300 lps new treatment plant and distribution lines. The project has been expanded to include Jatibening service area	PDAM Kota Bekasi	○	○	○	○	○						Completed FS of Pondok Gede needed for revision as project's scope has been expanded to include Jatibening area..	
4		PPP	Bekasi Barat – Teluk Buyung: 200 lps production and distribution with 15.000 connections		○	○	○	○	○						Bidding of private sector is nearly complete, with award to be announced by PDAM as soon as new director takes over in April. Contract signing expected in mid of 2014	
5		PPP	Mustika Jaya area, which requires a 300 liters per second (lps) new treatment plant and distribution lines		○	○	○	○	○						Final FS completed and prequalification of bidders will be conducted following the award of Teluk Buyung	
6		PPP	Jatibening: 200 lps production and distribution lines		○	○	○	○	x						Final FS completed and discontinued. Partially combined to Pondok Gede Project - no longer as stand alone project.	
7		PPP	Jati Asih: 100 lps new WTP with PJT		PDAM Kota Bekasi and PJT	NSY	NSY	○	○	x					PJT as potential party has withdrawn its intention to run. The projects is discontinued.	
8		PPP	Bintara Jaya 200 lps production and distribution with 15.000 connection established.			NSY	NSY	NSY	NSY	○						Final FS completed and bidding process to be conducted in 2014

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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/Progress This Quarter
					Mar-12	Sep-12	Mar-13	Sep-13	Mar-14	Sep-14	Mar-15	Sep-15	Mar-16	Sep-16	
<b>C. Banten</b>															
8	Kab. Tangerang	PPP or internal cash flow	New WTP in Tangerang (Cibogo project) of 500 lps with about 40.000 connections	PDAM Kab. Tangerang	○	○	○	○	○						FS and its revision have been completed and land acquisition is in process
9	Kab. Lebak	PPP	WTP renovation and distribution line construction to serve Kab. Tangerang of 100 lps. Approx for 8.000 connections	PDAM Kab. Lebak and PT Ciria Jasa	○	○	○	○	○						Activity postponed due to complication in negotiations between PDAM Kabupaten Tangerang (buyer) and private sector
10	Kabupaten Serang	PPP	Greenfield water supply project for Ciruas/Cibaja of 300 lps with 24.000 connections	PDAM Kab. Serang and a private sector (TBD)	○	○	○	○	○						B2B scheme was selected and a revision of the FS is presently underway.
11		PPP	STCK Project 200 lps new treatment plant	PDAM and STCK private sector	NSY	NSY	NSY	NSY	○						IUWASH is preparing the financial analysis necessary to renegotiate the contract with the private investor
<b>D. Central Java</b>															
11	Kota Surakarta	Perpres 29	300 lps bulk water supply project improving service for 24.000 connections (10,400 new connections)	PDAM Kota Surakarta and PT Jasa Tirta (PJT)	○	○	○	○	○						FS is completed as well as discussion with SATKER (MoPW provincial office). Presented to DITPAM and obtained funding support for reservoir and main distribution network of 23 Milyar. The balance of the funding will be obtained from Perpres 29, the Pemda, and internal cash. Meeting with local gov't to follow to obtain local DPRD support.
12	Kab. Kendal	Perpres 29 plus GOI loan	300 lps Telogo Mili (Spring)	PDAM Kab. Kendal and LG of Kendal district	○	○	○	○	○						FS and DED completed. SIPA was obtained. Land acquisition to be funded by 2014 APBD. Presentation to DITPAM and SATKER was completed. APBN funding to be coordinated by DITPAM and SDA and its MOU to follow

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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/Progress This Quarter
					Mar-12	Sep-12	Mar-13	Sep-13	Mar-14	Sep-14	Mar-15	Sep-15	Mar-16	Sep-16	
<b>E. East Java</b>															
13	Kab. Gresik	PPP	250 lps water supply project, consisting of new treatment plant and uprating of existing plant	PDAM Kab. Gresik and a private sector (TBD)	O	O	O	O	C						Construction of the both the new treatment plant and uprating of the existing plant are nearly complete. Uprated plant has started operating and is serving existing customers. IUWASH and BPPSPAM have also finished supporting an amendment to the contract as requested by PDAM
14		ppp	2000 lps of Sembayat Project will be developed gradually through several sub-projects which started by 500 lps and targeted for operation in 2014/15	Financing thru B2B with KWater as project's initiator				NSY	O						Preliminary discussions held in December 2013. IUWASH to prepare FS and legal contract for owner estimate purpose to be used in negotiation process. Coordination with BPPSPAM to be conducted for the entire process
15	Kab. Mojokerto	PPP	500 lps water supply project	PDAM Kab. Mojokerto and a private sector (TBD)	NSY	O	O	O	x						Given that a joint-venture with PDAB is not possible. Project was discontinued
<b>E. South Sulawesi/Eastern Indonesia</b>															
15	Kota Ambon	APBN (majority) and APBD	35 lps treatment plant serving approximately 6,000 households and - Rehabilitation of existing 20 lps treatment plant serving 2,000 households	PDAM Kab. Gresik and a private sector (TBD)	NSY	NSY	NSY	O	C						IUWASH completed the detailed engineering designs for both plants as well as survey for customer location and distribution lines. Construction of WTP has finished and will be followed by network development funded by 2014 local budget.

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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/Progress This Quarter	
					Mar-12	Sep-12	Mar-13	Sep-13	Mar-14	Sep-14	Mar-15	Sep-15	Mar-16	Sep-16		
16	Jayapura	APBN 2014	30 lps treatment facility serving 2,500 households	PDAM Kab. Mojokerto and a private sector (TBD)	NSY	NSY	NSY	O	O							IUWASH supported the completion of the DED for the plant, reservoir, and network. Project to be funded through APBD 2014. Land acquisition currently for transmission pipe has delayed construction, but it is still expected to move ahead in 2014.
<b>Total PDAMs or Local Government Obtain Access to Long-term Funding for Water Sector during this Quarter</b>															<b>3</b>	
<b>Total PDAMs or Local Government Obtain Access to Long-term Funding for Water Sector in PY 4</b>															<b>3</b>	
<b>Total PDAMs or Local Government Obtain Access to Long-term Funding for Water Sector in PY 3</b>															<b>0</b>	
<b>Total PDAMs or Local Government Obtain Access to Long-term Funding for Water Sector in PY 2</b>															<b>0</b>	
<b>To-date achievement of PDAMs or Local Government Obtain Access to Long-term Funding for Water Sector</b>															<b>3</b>	
<b>Total Target of PDAMs or Local Government Obtain Access to Long-term Funding for Water Sector over the life of the project</b>															<b>15</b>	
<b>Percent To-date Achievement of PDAM Supported on the development of Capital Expenditure Financing</b>															<b>20.00%</b>	

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

Indonesia Urban Water, Sanitation and Hygiene (IUWASH)

Annex 4.19. Mid-year Summary of Achievement of Financial Resources Accessed by Service Providers from PPP to Support the Expansion of Improved Watsan  
Status: March 2014

No	City	Program Description	Partners Involved	Type of Funding Sources (Public or Private)	Amount Leveraged (\$)	Remark
<b>A. North Sumatra</b>						
1	Kab.Labuhanbatu	Micro Credit Program for Water Connection	PDAM Kab.Labuhanbatu	Private funding	5,055.56	The funding for the microcredit program is funded by PDAM Kab.Labuhanbatu
2	Kab.Langkat	Micro Credit Program for Water Connection	PDAM Kab.Langkat and Koperasi Karyawan PDAM	Private funding	7,200.00	The signing of the MoU between PDAM Cooperative and PDAM Kab.Langkat was conducted in 28 September 2012
<b>B. West Java/DKI Jakarta/Banten</b>						
3	Kab.Tangerang	Micro Credit Program for Improved Sanitation	Sanitarians in the CLTS triggering activities	Private funding	2,966.67	The micro credit program for sanitation is a result of the triggering program activities
4	Kabupaten Lebak	Micro Credit Program for Improved Sanitation	Sanitarians in the CLTS triggering activities	Private funding	1,100.56	The micro credit program for sanitation is a result of the triggering program activities
5	Kab.Tangerang	Improving Water and Sanitation Access for the Poor through Water Credit Product Marketing and Development	KPP-UMKM Syariah and Water.Org	Private funding	199,533.00	The funding is from Grant Program of Water.Org to KPP-UMKM Syariah to be used on Water Credit Program. The activities include local assesment and baseline survey, water credit product marketing and development, community development program and Health and Environment education.
<b>C. Central Java</b>						
6	Kab.Klaten	Micro Credit Program for Water Connection	PDAM Kab.Klaten	Private funding	9,205.89	The funding for the micro credit program is funded by PDAM Kab.Klaten
7	Kab.Rembang	Waste Management Development Program	Dinas Pekerjaan Umum	Public funding	50,000.00	The funding is from APBD Kab. Rembang and used to development of heavy equipment, fuel of transportation, operational and maintenance of Sludge Treatment Plan in Kab.Rembang

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No	City	Program Description	Partners Involved	Type of Funding Sources (Public or Private)	Amount Leveraged (\$)	Remark
8	Kab.Sukoharjo	Micro Credit Program for Water Connection	PDAM Kab.Sukoharjo	Private funding	26,377.78	The funding for the micro credit program is funded by PDAM Kab.Sukoharjo
9	Kab.Rembang	Micro Credit Program for Water Connection	PDAM Kab.Rembang	Private funding	28,438.89	The funding for the micro credit program is funded by PDAM Kab.Rembang
10	Kota Semarang	Micro Credit Program for Improved Sanitation	Sanitarians in the CLTS triggering activities	Private funding	2,344.44	The micro credit program for sanitation is a result of the triggering program activities
11	Kota Semarang	Micro Credit Program for Water Connection	PDAM Kota Semarang	Private funding	17,583.33	The funding for the micro credit program is funded by PDAM Kota Semarang
<b>D. East Java</b>						
12	Kota Surabaya	Micro Credit Program for Improved Sanitation	LPPM ITS, individual sanitarians, Dinas Kesehatan Kota Surabaya	Private funding	1,111.11	The micro credit program for sanitation is a result of the triggering program activities
13	Kab.Malang	Microcredit Program for Improved Sanitation	Sanitarians in the CLTS triggering activities	Private funding	555.56	The micro credit program for sanitation is a result of the triggering program activities
14	Kab.Jombang	Micro Credit Program for Improved Sanitation	Dinas Kesehatan Kab.Jombang	Private funding	11,116.67	Micro Credit Program for Improved Sanitation
15	Kota Mojokerto	Microcredit Program for Improved Sanitation	SME HAKLI (Himpunan Ahli Kesehatan Lingkungan)	Private funding	977.78	The microcredit program for sanitation is a result of triggering program activities
16	Kab.Sidoarjo	Microcredit Program for Improved Sanitation	LPPM ITS, individual sanitarians, Dinas Kesehatan Kab.Sidoarjo	Private funding	3,055.56	The microcredit program for sanitation is a result of triggering program activities

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No	City	Program Description	Partners Involved	Type of Funding Sources (Public or Private)	Amount Leveraged (\$)	Remark
<b>E. South Sulawesi/Eastern Indonesia</b>						
17	Kab.Enrekang	Information Distribution of Implementation and Local Government Program through SMS Center	Sekretariat Daerah Kab.Enrekang	Public funding	12,706.67	The funding is from APBD and used for development of software and hardware of Information System (SMS Center)
18	Kota Ambon	Community Based Environment Sanitation (SLBM), Development of DED Communal Setic Tank	Dinas Tata Kota Ambon	Public funding	185,791.62	The funding is from APBD and used for Community Based Environment Sanitation (SLBM) Program and to develop DED of Communal Setic Tank in Kec.Sirimau and Kec.Baguala in Kota Ambon
19	Kota Parepare	Development of Healty Life Awareness Information and Media Promotion, Capacity Building of Posyandu	Dinas Kesehatan Kota Parepare	Public funding	72,955.56	The funding is from APBD and used for capacity building on Behavior Change Communication for sanitarians of some Puskesmas that IUWASH supported in Kota Parepare
20	Kab.Takalar	Micro Credit Program for Water Connection	PDAM Kab.Takalar	Private funding	8,166.67	The funding for the micro credit program is funded by PDAM Kab.Takalar
21	Kota Parepare	Development of Drinking Water Distribution System, House Connection Wastewater Management and Clean Water Optimization	Dinas PU Kota Parepare	Public funding	881,684.13	The funding is from APBD and used to develop Drinking Water Distribution System and Clean Water Optimization in Kec.Batukiki Kota Parepare. IUWASH supported on the advocation of PDAM as the Operator of the system. This fund is also used to develop House Connection Wastewater Management of some subdistricts in Kota Parepare.
<b>Total Amount Leveraged to support the expansion of Improved Watsan Services this quarter</b>					<b>1,527,927.45</b>	
<b>Total Amount Leveraged to support the expansion of Improved Watsan Services in PY4</b>					<b>1,955,435.01</b>	
<b>Total Amount Leveraged to support the expansion of Improved Watsan Services in PY3</b>					<b>10,448,417.22</b>	
<b>Total Amount Leveraged to support the expansion of Improved Watsan Services in PY 2</b>					<b>9,732,488.56</b>	
<b>To-date of Amount Leveraged to support the expansion of Improved Watsan Services</b>					<b>22,136,340.79</b>	
<b>Total baseline of FY2012</b>					<b>282,270,200</b>	
<b>Total Target over the life of the project (10% of the baseline)</b>					<b>28,227,020</b>	
<b>To-date percentage of the achievement of amount leveraged to support the expansion of Improved Watsan Services</b>					<b>7.84%</b>	

<b>Indonesia Urban Water, Sanitation and Hygiene (IUWASH)</b>					
<b>Annex 4.20. Mid-year Summary of Achievement of Microfinance Program Supported Improved Watsan</b>					
<b>Status: March 2014</b>					
No	City	Number of Household Increase Access to Improved Watsan		Number of People Increase Access to Improved Watsan	
		Water Supply	Sanitation	Water Supply	Sanitation
<b>A. North Sumatera</b>					
1	Kab.Labuhan Batu	65	-	325	-
2	Kab.Langkat	45	-	225	-
<b>B. West Java/DKI Jakarta/Banten</b>					
3	Kab. Lebak	-	20	-	100
4	Kab.Tangerang	-	13	-	65
5	Kab.Serang	-	-	-	-
<b>C. Central Java</b>					
6	Kab. Kudus	-	-	-	-
7	Kab. Kendal	-	-	-	-
8	Kab. Klaten	80	-	400	-
9	Kab. Sukoharjo	366	-	1,830	-
10	Kab. Rembang	170	-	850	-
11	Kota Semarang	211	14	1,055	70
<b>D. East Java</b>					
12	Kab. Mojokerto	-	-	-	-
13	Kota Probolinggo	-	-	-	-
14	Kab. Sidoarjo	-	22	-	110
15	Kab. Jombang	-	87	-	435
16	Kota Surabaya	-	8	-	40
17	Kab. Lamongan	-	-	-	-
18	Kab. Malang	-	4	-	20
19	Kab. Probolinggo	-	-	-	-
20	Kab.Gresik	-	-	-	-
21	Kota Batu	-	-	-	-
22	Kota Mojokerto	-	6	-	30
<b>F. South Sulawesi/Eastern Indonesia</b>					
23	Kab. Pinrang	-	-	-	-
24	Kab. Jeneponto	-	-	-	-
25	Kab.Sidrap	-	-	-	-
26	Kab.Takalar	98	-	490	-
<b>Total</b>		<b>1,035</b>	<b>174</b>	<b>5,175</b>	<b>870</b>
<b>Total Total Low Income Household Accessing Micro Finance Supported Improved Watsan during this quarter</b>					<b>1,209</b>
<b>Total Low Income Household Accessing Micro Finance Supported Improved Watsan in PY4</b>					<b>2,990</b>
<b>Total Low Income Household Accessing Micro Finance Supported Improved Watsan in PY3</b>					<b>4,373</b>
<b>Total Low Income Household Accessing Micro Finance Supported Improved Watsan in PY2</b>					<b>983</b>
<b>To-date achievement of Low Income Household Accessing Micro Finance Supported Improved Watsan</b>					<b>8,346</b>
<b>Total Target of Low Income Household Accessing Micro Finance Supported Improved Watsan</b>					<b>40,000</b>
<b>Percent To-date Achievement of Low Income Household Accessing Micro Finance Supported Improved Watsan</b>					<b>20.87%</b>

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Annex 4.20.a. Mid-year Summary of Achievement of Low Income Households Accessing Microfinance for New Household Water Connection (EE-4)

Status: March 2014

No	City	Name of PDAM	Name of Bank	Date of MoU Signing	Number of New PDAM Connections during in FY 2014				Number of People Benefiting from Safe Water Supply during FY 2014			
					Dec-13	Mar-14	Jun-14	Sep-14	Dec-13	Mar-14	Jun-14	Sep-14
<b>Microfinance Supported New Water Connection</b>												
<b>A.</b>	<b>West Java</b>											
1	Kab. Serang	PDAM Kab. Serang	BRI Cabang Serang	10-Nov-11	0	0	0	0	0	0	0	0
<b>B.</b>	<b>Central Java</b>											
2	Kab. Kudus	PDAM Kab. Kudus	Bank Syariah Mandiri (BSM) Cab.Kudus	9-Jan-12	0	0	0	0	0	0	0	0
3	Kab. Kendal	PDAM Kab. Kendal	N/A (using PDAM funding)	N/A	2	0	0	0	10	0	0	0
4	Kab. Klaten	PDAM Kab. Klaten	N/A (using PDAM funding)	N/A	133	80	0	0	665	400	0	0
5	Kab. Sukoharjo	PDAM Kab. Sukoharjo	N/A (using PDAM funding)	N/A	186	366	0	0	930	1830	0	0
6	Kab. Rembang	PDAM Kab. Rembang	N/A (using PDAM funding)	N/A	188	170	0	0	940	850	0	0
7	Kota Semarang	PDAM Kota Semarang	N/A (using PDAM funding)	N/A	0	211	0	0	0	1055	0	0
<b>C.</b>	<b>East Java</b>											
8	Kab. Mojokerto	PDAM Kab. Mojokerto	BRI Cabang Kab. Mojokerto	10-Nov-11	556	0	0	0	2780	0	0	0
9	Kota Surabaya	PDAM Kota Surabaya	BRI Cabang Kota Surabaya	17-Mar-09	0	0	0	0	0	0	0	0
<b>D.</b>	<b>South Sulawesi/Eastern Indonesia</b>											
10	Kab. Pinrang	PDAM Kab. Pinrang	KSU Denas 66	18-Jan-13	0	0	0	0	0	0	0	0
11	Kab. Jeneponto	PDAM Kab. Jeneponto	KOPASS	18-Jan-13	0	0	0	0	0	0	0	0
12	Kab. Sidrap	PDAM Kab. Sidrap	KSU Denas 66	22-Apr-13	18	0	0	0	90	0	0	0
13	Kab. Takalar	PDAM Kab. Takalar	N/A (using PDAM funding)	N/A	0	98	0	0	0	490	0	0
<b>E.</b>	<b>North Sumatera</b>											
14	Kab. Labuhan Batu	PDAM Kab. Labuhan Batu	N/A (using PDAM funding)	N/A	251	65	0	0	1255	325	0	0
15	Kab. Langkat	PDAM Kab. Langkat	Kop. Karyawan PDAM	28-Sep-12	118	45	0	0	590	225	0	0
<b>Total Low Income Household Accessing Micro Finance for Household Improvements in</b>					<b>1452</b>	<b>1035</b>	<b>0</b>	<b>0</b>	<b>7260</b>	<b>5175</b>	<b>0</b>	<b>0</b>
<b>Total Low Income Household Accessing Micro Finance for new PDAM household connection during this quarter</b>												<b>1,035</b>
<b>Total Low Income Household Accessing Micro Finance for new PDAM household connection during PY4</b>												<b>2,487</b>
<b>Total Low Income Household Accessing Micro Finance for new PDAM household connection during PY3</b>												<b>3,556</b>
<b>Total Low Income Household Accessing Micro Finance for new PDAM household connection during PY2</b>												<b>983</b>
<b>To-date achievement of the total Low Income Household Accessing Micro Finance for new PDAM household connection</b>												<b>7,026</b>

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Indonesia Urban Water, Sanitation and Hygiene (IUWASH)

Annex 4.20.b. Mid-year Summary of Achievement of Low Income Households Accessing Microfinance Supported Improved Sanitation Services (EE-4)

Status: March 2014

No	City	Name of Institution Providing Loan	Household Address		Number of Household Get increased Access to Improved Sanitation through Microfinance of FY 2014				Number of People Get increased Access to Improved Sanitation through Microfinance of FY 2014				
			Name of Kelurahan/Village	Name of Sub-district	Dec-13	Mar-14	Jun-14	Sep-14	Dec-13	Mar-14	Jun-14	Sep-14	
<b>Microfinance Supported Improved Sanitation Services</b>													
<b>A. West Java/DKI Jakarta/Banten</b>													
1	Kab. Lebak	Individual sanitarian	Tambakbaya	Cibadak	15	0	0	0	75	0	0	0	
2			Kaduagung Tengah	Cibadak	10	0	0	0	50	0	0	0	
3			Mandala	Mandala	7	0	0	0	35	0	0	0	
4			Pasir Tanjung	Rangkasbitung	0	20	0	0	0	100	0	0	
5	Kab.Tangerang	Individual sanitarian, KPP UMKM Syariah	Kedaung Barat	Sepatan Timur	4	0	0	0	20	0	0	0	
6			Jati Mulya	Sepatan Timur	0	0	0	0	0	0	0	0	
7			Renged	Kresek	0	0	0	0	0	0	0	0	
8			Talok	Kresek	0	9	0	0	0	45	0	0	
9			Kp.Melayu Timur	Teluk Naga	5	4	0	0	25	20	0	0	
10			Sukamanah	Jambe	3	0	0	0	15	0	0	0	
11			Tanah Merah	Sepatan Timur	13	0	0	0	65	0	0	0	
<b>B. East Java</b>													
12	Kota Probolinggo	CV Wahana Tirta, Koperasi Sanitasi Mandiri	Kedung Galeng		0	0	0	0	0	0	0	0	
13			Kademangan		0	0	0	0	0	0	0	0	0
14			Wonoasih		0	0	0	0	0	0	0	0	0
15			Jrebeng Kidul		0	0	0	0	0	0	0	0	0
16			Mangunharjo	Mayangan	6	0	0	0	30	0	0	0	0
17			Jrebeng Lor		0	0	0	0	0	0	0	0	0
18			Sumber Wetan		0	0	0	0	0	0	0	0	0
19			Mayangan		0	0	0	0	0	0	0	0	0
20			Sukabumi		0	0	0	0	0	0	0	0	0
21			Jrebeng Kulon		0	0	0	0	0	0	0	0	0
22			Pakistaji		0	0	0	0	0	0	0	0	0
23			Kanigaran		0	0	0	0	0	0	0	0	0
24			Sumber Taman	Wonoasih	24	0	0	0	120	0	0	0	0
25			Jati	Mayangan	2	0	0	0	10	0	0	0	0
26			Kab.Probolinggo	Individual sanitarian	Leces	Leces	0	0	0	0	0	0	0
27	Sumber Kedawung	Leces			0	0	0	0	0	0	0	0	
28	Krajan	Leces			0	0	0	0	0	0	0	0	
29	Kramat	Leces			0	0	0	0	0	0	0	0	
30	Gading	Leces			0	0	0	0	0	0	0	0	
31	Rowo	Leces			0	0	0	0	0	0	0	0	0
32	Kab. Mojokerto	CV New Vitex, Individual Sanitarians	Kr. Kedawang		0	0	0	0	0	0	0	0	
33			Mojoranu		0	0	0	0	0	0	0	0	
34			Pucuk		0	0	0	0	0	0	0	0	
35			Sooko		0	0	0	0	0	0	0	0	
36			Bangsals	Bangsals	0	0	0	0	0	0	0	0	
37			Pucuk	Dawar Blandong	0	0	0	0	0	0	0	0	
38			Jelak	Pungging	0	0	0	0	0	0	0	0	
39			Jiyu	Kutorejo	0	0	0	0	0	0	0	0	
40			Tempuran	Sooko	0	0	0	0	0	0	0	0	
41			Jampirogo	Sooko	21	0	0	0	105	0	0	0	
42			Jotangan	Mojosari	0	0	0	0	0	0	0	0	
43			Japan	Sooko	6	0	0	0	30	0	0	0	
44			Trowulan	Trowulan	7	0	0	0	35	0	0	0	
45			Sidoarjo	Gedek	10	0	0	0	50	0	0	0	
46			Gayaman	Mojoanyar	11	0	0	0	55	0	0	0	

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No	City	Name of Institution Providing Loan	Household Address		Number of Household Get increased Access to Improved Sanitation through Microfinance of FY 2014				Number of People Get increased Access to Improved Sanitation through Microfinance of FY 2014			
			Name of Kelurahan/Village	Name of Sub-district	Dec-13	Mar-14	Jun-14	Sep-14	Dec-13	Mar-14	Jun-14	Sep-14
<b>Microfinance Supported Improved Sanitation Services</b>												
47	Kab. Sidoarjo	Revolving fund under IUWASH Grant Program by LPPM ITS, Individual Sanitarians	Bareng Krajan	Krian	0	0	0	0	0	0	0	0
48			Tempel	Krian	0	0	0	0	0	0	0	0
49			Ngares	Sukodono	0	0	0	0	0	0	0	0
50			Watugolong	Krian	0	0	0	0	0	0	0	0
51			Tropodo	Krian	0	0	0	0	0	0	0	0
52			Krian	Krian	0	0	0	0	0	0	0	0
53			Sidomulyo	Krian	0	0	0	0	0	0	0	0
54			Sidorejo	Krian	0	0	0	0	0	0	0	0
55			Sambungrejo	Sukodono	0	0	0	0	0	0	0	0
56			Jogosatru	Sukodono	0	0	0	0	0	0	0	0
57			Kepadangan	Tulangan	0	0	0	0	0	0	0	0
58			Janti	Tulangan	0	0	0	0	0	0	0	0
59			Waru Mberon	Balong Bendo	0	0	0	0	0	0	0	0
60			Wonokupang	Balong Bendo	0	0	0	0	0	0	0	0
61			Taman	Krian	0	0	0	0	0	0	0	0
62			Prambon	Krian	0	0	0	0	0	0	0	0
63			Sidomojo	Krian	4	0	0	0	0	20	0	0
64			Candinegoro	Wonoayu	18	0	0	0	0	90	0	0
65			Wonokalang	Wonoayu	11	0	0	0	0	55	0	0
66			Jeruk Gamping	Krian	3	0	0	0	0	15	0	0
67	Balongbendo	Balongbendo	2	0	0	0	0	10	0	0		
68	Bangsri	Sukodono	31	22	0	0	0	155	110	0		
69	Kab. Jombang	Individual sanitarian	Kr. Winongan	Mojoagung	0	0	0	0	0	0	0	0
70			Karobelah	Mojoagung	3	0	0	0	0	15	0	0
71			Janti	Mojoagung	23	0	0	0	0	115	0	0
72			Betek	Mojoagung	0	0	0	0	0	0	0	0
73			Tanggal Rejo	Mojoagung	0	7	0	0	0	0	35	0
74			Dukuh Mojo	Mojoagung	0	11	0	0	0	0	55	0
75			Kali Bening	Mojoagung	0	0	0	0	0	0	0	0
76			Kedunglumpang	Mojoagung	0	8	0	0	0	0	40	0
77			Joho Winong	Mojoagung	0	0	0	0	0	0	0	0
78			Plosogeneng	Jombang Kota	21	0	0	0	0	105	0	0
79			Banjardowo	Jombang Kota	8	12	0	0	0	40	60	0
80			Denanyar	Jombang Kota	1	10	0	0	0	5	50	0
81			Pulo Lor	Jombang Kota	0	3	0	0	0	0	15	0
82			Bulurejo	Diwek	0	3	0	0	0	0	15	0
83			Jatirejo	Diwek	0	3	0	0	0	0	15	0
84			Pandan Blale	Ploso	0	8	0	0	0	0	40	0
85			Rejoagung	Ploso	0	1	0	0	0	0	5	0
86			Bawangan	Ploso	0	3	0	0	0	0	15	0
87			Dadi Tunggul	Ploso	0	10	0	0	0	0	50	0
88			Sepanyul	Gudo	0	4	0	0	0	0	20	0
89	Plandaan	Karangmojo	0	4	0	0	0	0	20	0		
90	Kota Surabaya	Revolving fund under IUWASH Grant Program by LPPM ITS, Individual Sanitarians	Wonokromo	Wonokromo	9	8	0	0	45	40	0	0
91			Warugunung	Karangpilang	0	0	0	0	0	0	0	0
92			Karangpilang	Karangpilang	7	0	0	0	0	35	0	0
93			Tenggilis	Tenggilis	11	0	0	0	0	55	0	0
94	Kab. Lamongan	Hippams Banyu Urip	Bedingin	Sugio	0	0	0	0	0	0	0	0
95			Supenuh	Sugio	0	0	0	0	0	0	0	0
96			Gondang Lor	Sugio	0	0	0	0	0	0	0	0
97			German	Sugio	0	0	0	0	0	0	0	0
98			Mungli	Kalitengah	9	0	0	0	0	45	0	0
99	Kab. Malang	Individual sanitarian	Talangsuko	Turen	0	0	0	0	0	0	0	0
100			Karangsuko	Pagelaran	0	4	0	0	0	0	20	0
101	Kab. Gresik	Individual sanitarian	Sukodono	Panceng	4	0	0	0	20	0	0	
102			Pangkah Kulon	Ujung Pangkah	4	0	0	0	0	20	0	0
103	Kota Batu	Individual sanitarian	Gunungsari	Bumiaji	3	0	0	0	15	0	0	
104	Kota Mojokerto	HAKLI (Himpunan Ahli Kesehatan Lingkungan)	Pulorejo	Prajuritkulon	0	6	0	0	0	30	0	

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No	City	Name of Institution Providing Loan	Household Address		Number of Household Get increased Access to Improved Sanitation through Microfinance of FY 2014				Number of People Get increased Access to Improved Sanitation through Microfinance of FY 2014			
			Name of Kelurahan/Village	Name of Sub-district	Dec-13	Mar-14	Jun-14	Sep-14	Dec-13	Mar-14	Jun-14	Sep-14
<b>Microfinance Supported Improved Sanitation Services</b>												
<b>C.</b>	<b>South Sulawesi/Eastern Indonesia</b>											
105	Kab. Jeneponto	Koppas	Empoang Utara	Binamu	0	0	0	0	0	0	0	0
106			Biringkasi	Binamu	13	0	0	0	65	0	0	0
107			Arungkeke	Arungkeke	0	0	0	0	0	0	0	0
108			Bontoramba	Bontoramba	0	0	0	0	0	0	0	0
109			Pallengo	Bangkala	0	0	0	0	0	0	0	0
<b>D.</b>	<b>Central Java</b>											
110	Kota Semarang	Individual sanitarian, Usaha Sanitasi Jamban Sehat Giga	Pongangan	Gunungpati	0	4	0	0	0	20	0	0
111			Plamongsari	Pedurungan	0	10	0	0	0	50	0	0
<b>Total Low Income Household Accessing Micro Finance Supported Improved Sanitation</b>					<b>329</b>	<b>174</b>	<b>0</b>	<b>0</b>	<b>1645</b>	<b>870</b>	<b>0</b>	<b>0</b>
<b>Total Low Income Household Accessing Micro Finance Supported Improved Sanitation during this quarter</b>												<b>174</b>
<b>Total Low Income Household Accessing Micro Finance Supported Improved Sanitation during PY4</b>												<b>503</b>
<b>Total Low Income Household Accessing Micro Finance Supported Improved Sanitation during PY3</b>												<b>817</b>
<b>Total Low Income Household Accessing Micro Finance Supported Improved Sanitation during PY2</b>												<b>-</b>
<b>To-date achievement of the total Low Income Household Accessing Micro Finance Supported Improved Sanitation</b>												<b>1,320</b>

Indonesia Urban Water, Sanitation and Hygiene (IUWASH)

Annex 4.2I. Mid-year Summary of Local Governments Adopt New or Improved Mechanisms for Citizens to Engage Local Government in Water and Status: March 2014

City/ District	No	Progress of Development of Citizen Engagement Mechanism to Support the Improvement Watsan Sector																General Progress on This Reporting Period
		1.1. Identification of existing CEM								3.1. Setting implementing unit								
		1.2. Assessment of community communication pattern								3.2. Preparing the facility and equipment								
		1.3. CEM Need Assessment by LG institutions								3.3. Develop SOP of selected CEM								
		2.1. Set up team to develop CEM								3.4. Trial test of selected CEM								
		2.2. Select CEM options								4.1. Conduct socialization of selected CEM								
		2.3. Present the final decision on CEM								4.2. Approval from Mayor of selected CEM								
		2.4. Develop training module for CEM								5.1. Campaign and launching								
		2.5. Training on selected CEM								5.2. Implementing new/improved CEM								
		1.1	1.2	1.3	2.1	2.2	2.3	2.4	2.5	3.1	3.2	3.3	3.4	4.1	4.2	5.1	5.2	
(√ = Completed; x = ongoing/ not yet started)																		
<b>North Sumatra</b>																		
Kota Binjai	1	√	√	√	√	√	x	x	√	x	x	x	x	x	x	x	x	Mekanisme dilakukan melalui media majalah dan website yang dikelola langsung oleh bagian Humas Pemda Kota Binjai. Training peningkatan kapasitas diberikan kepada badan terkait pengelolaan media ini yaitu SKPD, PDAM, Jurnalis dan CBO pada September 2013. Kepala Bagian Humas diganti jadi tindak lanjutnya menunggu pelantikan Kabag Humas yang baru.
Kab. Labuhanbatu	2	√	√	√	x	x	x	x	x	x	x	x	x	x	x	x	x	Kick of Meeting CEM, FGD CBO/Masyarakat, FGD Jurnalist dan FGD SKPDterkair Air Bersih dan Air Limbah sudah selesai dilaksanakan. Estimate Final for approval is estimated in November 2014.
Kota Tanjungbalai	3	√	√	√	√	√	x	x	x	x	x	x	x	x	x	x	x	
Kab. Langkat	4	√	√	√	x	x	x	x	x	x	x	x	x	x	x	x	x	

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<b>West Java/DKI Jakarta/Banten</b>																		
Kota Bogor	5	√	√	√	√	√	x	x	x	x	x	x	x	x	x	x	x	Mekanisme CEM yang terpilih adalah melalui website dan program reguler tatap muka masyarakat. Estimasi pembentukan CEM dapat diselesaikan dalam PY-4.
Kota Bekasi	6	√	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Identifikasi eksisting CEM sudah dilaksanakan dan FGD lanjutan akan segera dilaksanakan pada 14 Mei 2014 ini.
Kab. Purwakarta	7	√	√	√	√	√	√	√	√	√	√	√	√	√	√	x	√	Mekanisme CEM dengan menggunakan website PDAM dan PEMDA. Hal ini sudah disepakati dalam bentuk SK Bupati . Hingga saat ini 80% konten website sudah di upload
Kab. Bandung	8	√	√	√	√	√	√	√	√	√	√	√	√	√	√	x	√	Mekanisme CEM dengan menggunakan website PU/ Dispertasih (Dinas Perumahan, Penataruangan dan Kebersihan) dengan menambahkan halaman khusus untuk air dan sanitasi. Hingga saat ini 67% konten website sudah di upload. Direncanakan peresmian Website minggu ke-4 Mei 2014, bersamaan dengan peresmian Perbup STBM dan Perbup RISPAM
<b>Central Java</b>																		
Kota Semarang	9	√	√	√	√	√	√	x	x	x	x	x	x	x	x	x	x	Pembentukan Divisi/Desk AMPL dalam Pusat Penanganan Pengaduan Pelayanan Publik (P5). Draft regulasi keberlanjutan CEM sudah dibuat dan masih dalam proses finalisasi
Kab. Kudus	10	√	√	√	√	√	√	x	x	x	x	x	x	x	x	x	x	Pembentukan P5M dan UP2. P5M sebagai mekanisme CEM secara umum, UP2 sebagai Operator P5M. Draft regulasi keberlanjutan CEM sudah dibuat dan masih dalam proses finalisasi
Kab. Klaten	11	√	√	√	√	√	√	x	x	x	x	x	x	x	x	x	x	Pembentukan CEM khusus sektor Watsan/AMPL. Regulasi keberlanjutan CEM sudah dibuat
Kab. Sukoharjo	12	√	√	√	√	√	√	x	x	x	x	x	x	x	x	x	x	Pembentukan CEM dengan mekanisme pelayanan public termasuk sekor Watsan. Draft regulasi keberlanjutan CEM sudah dibuat dan masih dalam proses finalisasi

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<b>East Java</b>																			
Kab. Probolinggo	13	√	√	√	√	√	√	√	√	x	x	x	x	x	x	x	x	x	Training modul CEM sudah dibuat dan dalam proses review. Draft perjanjian dengan Dinas terkait mengenai keberlanjutan CEM sudah dibuat dan dalam proses review dan finalisasi. Mekanisme CEM terpilih yang akan digunakan adalah melalui media radio
Kab. Mojokerto	14	√	√	√	√	√	√	√	√	x	x	x	x	x	x	x	x	x	Training modul CEM sudah dibuat dan dalam proses review. Draft perjanjian dengan Dinas terkait mengenai keberlanjutan CEM sudah dibuat dan dalam proses review dan finalisasi. Mekanisme CEM terpilih yang akan digunakan adalah melalui kelembagaan masyarakat P3M
Kab. Sidoarjo	15	√	√	√	√	√	√	√	√	x	x	x	x	x	x	x	x	x	
Kab. Gresik	16	√	√	√	√	√	x	x	x	x	x	x	x	x	x	x	x	x	Pembentukan tim dan pemilihan mekanisme CEM sudah dilaksanakan. Dan mekanisme yang terpilih adalah melalui media redio dan website. Hasil ini dalam proses persiapan dan koordinasi dengan Sekda untuk segera dipresentasikan
<b>South Sulawesi/Eastern Indonesia</b>																			
Kota Parepare	17	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	Sudah selesai pada PY - 1. Model yang diterapkan adalah SMS Gateway dengan pengelolaan di Bagian Humas Sekretariat Daerah Kota Parepare.
Kab. Takalar	18	√	√	√	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Koordinasi dengan Bappeda tanggal 23 Oktober 2013 tentang tindak lanjut pembentukan CEM, dan konsolidasi data dan informasi kegiatan yang sudah dilakukan dalam rangka pembentukan CEM pada PY - 3
Kab. Jeneponto	19	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	Sudah selesai pada PY - 3. Model yang diterapkan adalah masyarakat menyampaikan secara langsung setiap keluhannya ke SKPD terkait di setiap SKPD dan PDAM dibentuk Unit Penanganan Keluhan (UPK) dan. Semuanya dikoordinasikan oleh Pokja AMPL di tingkat Kabupaten.
Kab. Bantaeng	20	√	√	√	√	√	x	x	x	x	x	x	x	x	x	x	x	x	FGD opsi CEM sudah dilaksanakan tanggal 25 Februari 2014

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Kab. Enrekang	21	√	√	√	√	√	√	√	√	√	√	√	√	x	x	x	x	x	Model mekanisme keluhan yang akan dipakai adalah kombinasi antara SMS Gateway, dan surat atau email. Pengelolaannya akan ditempatkan di Bagian Humas. Draft regulasi sedang dalam pengkajian di Bagian Hukum Setda
<b>Total of Local Governments Adopt New or Improved Mechanisms for Citizens to Engage LG in Water and Sanitation during this quarter</b>																			<b>2</b>
<b>Total of Local Governments Adopt New or Improved Mechanisms for Citizens to Engage LG in Water and Sanitation in PY 4</b>																			<b>2</b>
<b>Total of Local Governments Adopt New or Improved Mechanisms for Citizens to Engage LG in Water and Sanitation in PY 3</b>																			<b>0</b>
<b>Total of Local Governments Adopt New or Improved Mechanisms for Citizens to Engage LG in Water and Sanitation in PY 2</b>																			<b>0</b>
<b>To-date achievement of Local Governments Adopt New or Improved Mechanisms for Citizens to Engage LG in Water and Sanitation</b>																			<b>4</b>
<b>Target of Local Governments Adopt New or Improved Mechanisms for Citizens to Engage Local Government in Water and Sanitation</b>																			<b>20</b>
<b>Percent achievement of Local Governments Adopt New or Improved Mechanisms for Citizens to Engage Local Government in Water and Sanitation</b>																			<b>20.00%</b>

ANNEX 5: VERIFICATION OF ACHIEVEMENT OF PEOPLE GET ACCESS TO IMPROVED SANITATION FACILITIES (HR-2)

Indonesia Urban Water, Sanitation and Hygiene (IUWASH)

Annex 5.a. Verification of Achievement of People Get Access to Improved Sanitation Facilities (HR-2) for Quarter #6

Status: March 2014

Regional	No	Information on Number of Household Benefiting from Improved Sanitation Facilities in QPR#6 (July-September 2012)												
		Individual Toilet				Communal System				Sewerage				
		Individual Toilet		Shared Latrine		Improved Communal Septic Tank		Improved Public Toilet		City Sewerage		Small Scale Sewerage		
		Reported	Verified	Reported	Verified	Reported Number	Verified Number	Reported	Verified	Reported	Verified	Reported	Verified	
<b>North Sumatra</b>														
Kota Tanjung Balai	1					0	0	64	64					
Kota Tebing Tinggi	2					0	0	43	43					
Kota Medan	3									1943	1943	0	0	
<b>West Java/ DKI Jakarta/Banten</b>														
Kota Bogor	4													
Kabupaten Tangerang	5													
Kabupaten Lebak	6													
DKI Jakarta	7													
<b>Central Java</b>														
Kota Surakarta	8									60	60	0	0	
Kabupaten Kudus	9													
Kota Semarang	10													
Kabupaten Sukoharjo	11													
Kabupaten Klaten	12													
Kabupaten Rembang	13													
<b>East Java</b>														
Kota Probolinggo	14	26	26	0	0									
Kabupaten Mojokerto	15	31	31	0	0									
Kabupaten Lamongan	16	29	29	0	0									
Kabupaten Jombang	17													
Kabupaten Sidoarjo	18													
Kabupaten Malang	19													
Kota Surabaya	20													
Kabupaten Gresik	21													
Kabupaten Probolinggo	22													
Kota Batu	23													
<b>South Sulawesi/Eastern Indonesia</b>														
Kabupaten Jenepono	24	471	448	0	0									
Kota Ambon	25					0	46	46	0					
Kota Jayapura	26					0	0	33	33					
Kota Makassar	27													
Kabupaten Takalar	28													
Kabupaten Pinrang	29													
<b>TOTAL</b>		<b>557</b>	<b>534</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>46</b>	<b>186</b>	<b>140</b>	<b>2003</b>	<b>2003</b>	<b>0</b>	<b>0</b>	
												Total Number of HR-2 reported in QPR#6		2746
												Total Number adjusted for HR-2 Reported in QPR#6 (after data verification)		2723
												Discrepancy		-23

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**Annex 5.b. Verification of Achievement of People Get Access to Improved Sanitation Facilities (HR-2) for Quarter #8**

Status: March 2014

Regional	No	Information on Number of Household Benefiting from Improved Sanitation Facilities in QPR#8 (January-March 2013)											
		Individual Toilet				Communal System				Sewerage			
		Individual Toilet		Shared Latrine		Improved Communal Septic Tank		Improved Public Toilet		City Sewerage		Small Scale Sewerage	
		Reported Number	Verified Number	Reported Number	Verified Number	Reported Number	Verified Number	Reported Number	Verified Number	Reported Number	Verified Number	Reported Number	Verified Number
<b>North Sumatra</b>													
Kota Tanjung Balai	1												
Kota Tebing Tinggi	2												
Kota Medan	3												
<b>West Java/ DKI Jakarta/Banten</b>													
Kota Bogor	4	272	272	0	0								
Kabupaten Tangerang	5	227	227	0	0								
Kabupaten Lebak	6	38	38	0	0								
DKI Jakarta	7												
<b>Central Java</b>													
Kota Surakarta	8					749	749	0	0	18	18	0	0
Kabupaten Kudus	9												
Kota Semarang	10					192	0	0	192				
Kabupaten Sukoharjo	11					447	0	0	0				
Kabupaten Klaten	12												
Kabupaten Rembang	13												
<b>East Java</b>													
Kota Probolinggo	14	101	101	0	0								
Kabupaten Mojokerto	15	36	36	0	0								
Kabupaten Lamongan	16	44	44	0	0								
Kabupaten Jombang	17	39	39	0	0								
Kabupaten Sidoarjo	18	78	78	0	0	0	0	52	52				
Kabupaten Malang	19	4	4	0	0								
Kota Surabaya	20	29	29	0	0								
Kabupaten Gresik	21												
Kabupaten Probolinggo	22												
Kota Batu	23												
<b>South Sulawesi/Eastern Indonesia</b>													
Kabupaten Jeneponto	24												
Kota Ambon	25												
Kota Jayapura	26												
Kota Makassar	27												
Kabupaten Takalar	28												
Kabupaten Pinrang	29												
<b>TOTAL</b>		<b>868</b>	<b>868</b>	<b>0</b>	<b>0</b>	<b>1388</b>	<b>749</b>	<b>52</b>	<b>244</b>	<b>18</b>	<b>18</b>	<b>0</b>	<b>0</b>
												<b>Total Number of HR-2 reported in QPR#8</b>	<b>2326</b>
												<b>Total Number adjusted for HR-2 Reported in QPR#8 (after data verification)</b>	<b>1879</b>
												<b>Discrepancy</b>	<b>-447</b>

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**Indonesia Urban Water, Sanitation and Hygiene (IUWASH)**

**Annex 5.c. Verification of Achievement of People Get Access to Improved Sanitation Facilities (HR-2) for Quarter #10**

Status: March 2014

Regional	No	Information on Number of Household Benefiting from Improved Sanitation Facilities in QPR#10 (July-September 2013)												
		Individual Toilet				Communal System				Sewerage				
		Individual Toilet		Shared Latrine		Improved Communal Septic Tank		Improved Public Toilet		City Sewerage		Small Scale Sewerage		
		Reported Number	Verified Number	Reported Number	Verified Number	Reported Number	Verified Number	Reported Number	Verified Number	Reported Number	Verified Number	Reported Number	Verified Number	
<b>North Sumatra</b>														
Kota Tanjung Balai	1					185	0	0	121					
Kota Tebing Tinggi	2					99	0	0	56					
Kota Medan	3													
<b>West Java/ DKI Jakarta/Banten</b>														
Kota Bogor	4	71	71	0	0									
Kabupaten Tangerang	5	32	32	0	0	0	0	242	242					
Kabupaten Lebak	6	1	1	0	0									
DKI Jakarta	7	254	254	0	0									
<b>Central Java</b>														
Kota Surakarta	8									23	23	0	0	
Kabupaten Kudus	9					7	7	0	0					
Kota Semarang	10													
Kabupaten Sukoharjo	11	116	116	0	0									
Kabupaten Klaten	12	426	0	0	0	232	232	15	15					
Kabupaten Rembang	13					42	42	1612	1612					
<b>East Java</b>														
Kota Probolinggo	14	31	31	0	0									
Kabupaten Mojokerto	15	348	324	0	0									
Kabupaten Lamongan	16	27	27	0	0									
Kabupaten Jombang	17	20	20	0	0									
Kabupaten Sidoarjo	18	122	119	0	0									
Kabupaten Malang	19	5	5	0	0									
Kota Surabaya	20	40	40	0	0									
Kabupaten Gresik	21	5	5	0	0									
Kabupaten Probolinggo	22	35	35	0	0									
Kota Batu	23					90	90	0	0					
<b>South Sulawesi/Eastern Indonesia</b>														
Kabupaten Jeneponto	24	389	389	0	0	0	0	295	295					
Kota Ambon	25					91	90	0	0					
Kota Jayapura	26													
Kota Makassar	27					2246	2246	0	0					
Kabupaten Takalar	28					0	0	64	64					
Kabupaten Pinrang	29					0	0	51	39					
<b>TOTAL</b>		<b>1922</b>	<b>1469</b>	<b>0</b>	<b>0</b>	<b>2992</b>	<b>2707</b>	<b>2279</b>	<b>2444</b>	<b>23</b>	<b>23</b>	<b>0</b>	<b>0</b>	
													Total Number of HR-2 reported in QPR#10	7216
													Total Number adjusted for HR-2 Reported in QPR#10 (after data verification)	6643
													Discrepancy	-573

## ANNEX 6: VERIFICATION OF ACHIEVEMENT OF WILLINGNESS TO PAY FOR SANITATION IMPROVEMENT (MD-I)

### Indonesia Urban Water, Sanitation and Hygiene (IUWASH)

#### Annex 6.a. Verification of Achievement of Willingness to Pay for Sanitation Improvement (MD-I) for Quarter #8

Status: March 2014

Regional	City/ District	No	Information on Number of Household Have Willingness to Pay in Quarter #8 (January - March 2013)					
			Individual Toilet		Communal System		Sewerage	
			Reported Number	Verified Number	Reported Number	Verified Number	Reported Number	Verified Number
North Sumatra	Kota Tanjungbalai	1			919	185		
	Kota Tebing Tinggi	2			508	99		
West Java/Banten/DKI Jakarta	Kota Bogor	3	299	299				
	Kabupaten Lebak	4	39	39				
	Kabupaten Tangerang	5	90	90				
East Java	Kabupaten Mojokerto	6	36	36				
	Kota Probolinggo	7	122	120				
	Kabupaten Sidoarjo	8	78	78	52	52		
	Kabupaten Jombang	9	39	39				
	Kabupaten Lamongan	10	63	63				
	Kabupaten Malang	11	4	4				
	Kota Surabaya	12	29	29				
<b>TOTAL</b>			<b>799</b>	<b>797</b>	<b>1479</b>	<b>336</b>	<b>0</b>	<b>0</b>
Total number of MD-I reported in QPR #8								2278
Total Number adjusted for MD-I Reported in QPR#8 (after data verification)								1133
Discrepancy								-1145

Indonesia Urban Water, Sanitation and Hygiene (IUWASH)

Annex 6.b. Verification of Achievement of Willingness to Pay for Sanitation Improvement (MD-1) for Quarter #10

Status: March 2014

Regional	City/ District	No	Information on Number of Household Have Willingness to Pay in Quarter #10 (July - September 2013)					
			Individual Toilet		Communal System		Sewerage	
			Reported Number	Verified Number	Reported Number	Verified Number	Reported Number	Verified Number
West Java/Banten/DKI Jakarta	Kota Bogor	1	44	44				
	Kota Jakarta Utara	2	254	254				
	Kabupaten Tangerang	3	156	156				
Central Java	Kabupaten Rembang	4			1654	1654		
	Kota Surakarta	5					41	41
East Java	Kabupaten Mojokerto	6	355	331				
	Kota Probolinggo	7	38	38				
	Kabupaten Probolinggo	8	35	35				
	Kabupaten Sidoarjo	9	116	113				
	Kabupaten Jombang	10	20	20				
	Kabupaten Lamongan	11	37	37				
	Kabupaten Gresik	12	5	5				
	Kabupaten Malang	13	5	5				
	Kota Batu	14			90	90		
	Kota Surabaya	15	40	40				
South Sulawesi/Eastern Indonesia	Kota Makassar	16			2246	2246		
	Kabupaten Takalar	17			64	64		
	Kab. Jeneponto	18	837	837				
	Kota Ambon	19			137	90		
<b>TOTAL</b>			<b>1942</b>	<b>1915</b>	<b>4191</b>	<b>4144</b>	<b>41</b>	<b>41</b>
<b>Total number of MD-1 reported in QPR #10</b>								<b>6174</b>
<b>Total Number adjusted for MD-1 Reported in QPR#10 (after data verification)</b>								<b>6100</b>
<b>Discrepancy</b>								<b>-74</b>

ANNEX 7: TRAINING, WORKSHOP AND SEMINAR ACTIVITIES OF SECOND QUARTER OF FOURTH YEAR

(Period of January - March 2014)

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
						3696	30.76%					
Focus Group Discussion	North Sumatra	Improve PDAM Operational Aspects – Capacity Building (SOP) PDAM Tirta Bina Labuhanbatu	Aula Panti Asuhan Muhammadiyah Rantauprapat, Jl. WR. Supratman No.6	1/27/2014	1/28/2014	15	6.67%					
	North Sumatra	FGD Penyusunan SOP (Standard Operating Procedure) Tahap II PDAM Tirta Silaupiasa Kabupaten Asahan	Aula PDAM Tirta Silaupiasa	1/29/2014	1/30/2014	15	33.33%					
	North Sumatra	Penyusunan Laporan Survei Kepuasan Pelanggan Dan Analisa SWOT Pada Bisnis Plan PDAM Pematangsiantar	Pematangsiantar	8/3/2013	8/9/2013	0	0.00%					
	West Java/Banten/DKI Jakarta	Development of perbup STBM - penyusunan peraturan bupati tentang air minum dan sanitasi Kabupaten Bandung	Hotel Sutan Raja - Soreang Kab. Bandung	12/2/2013	12/2/2013	32	81.25%					
	West Java/Banten/DKI Jakarta	Workshop Citizen Engagement Mechanism Kota Bogor	Kota Bogor	1/28/2014	1/29/2014	42	35.71%					
	West Java/Banten/DKI Jakarta	Evaluation of existing KSM Sanimas and Formation of KSM Forum at city level	Kota Bogor - Warung Kondang	2/6/2014	2/6/2014	50	22.00%					
	Central Java	Pembahasan Interim Report Study Optimalisasi dan Evaluasi Jaringan Distribusi PDAM Kab. Batang	Ruang Meeting Sekda Kab. Batang	12/5/2013	12/5/2013	24	4.17%					
	Central Java	Pembahasan Interim Report Study Optimalisasi dan Evaluasi Jaringan Distribusi PDAM Kab. Rembang	PDAM Kab Rembang	12/13/2013	12/13/2013	19	5.26%					
	Central Java	Diskusi Kelompok Terfokus Persiapan Audiensi Dengan Walikota Surakarta terkait Program Sistem Layanan Lumpur Tinja (SLLT) Kota Surakarta	Ruang Rapat PDAM Kota Surakarta and Rumah Makan Bima, Jalan Slamet Riyadi, Kota Surakarta	12/19/2013	12/20/2013	14	21.43%					
	Central Java	FGD Penyusunan Peraturan Bupati tentang Pembentukan dan Tupoksi UPTD Kebersihan, Persampahan dan Pengelolaan Air Limbah Domestik	RM Embun Pagi Sukoharjo	12/21/2013	12/21/2013	21	23.81%					
Central Java	Diskusi Kelompok Terfokus Finalisasi Penyusunan Materi Audiensi Dengan Walikota Surakarta terkait Program Sistem Layanan Lumpur Tinja (SLLT) Kota Surakarta	RM. Bima, Kota Surakarta	1/13/2014	1/13/2014	14	14.29%						

**QUARTERLY PROGRESS REPORT 12  
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Type	Province	Title	Location	Starting Date	End Date	Participants	% Female	Budget (Rp)	Actual Cost (Rp)			
									Instruction	Trainee	Travel	Total
Focus Group Discussion (Cont')	Central Java	FGD Program Pengembangan SPAM PDAM Surakarta Melalui Mekanisme Perpres 29 (Paparan kepada Kepala Satker PKPAM Provinsi Jawa Tengah)	Kantor Satker PKPAM Provinsi Jawa Tengah, Jl Gajahmungkur Selatan 14-16 Semarang	1/28/2014	1/28/2014	23	13.04%	█	█	█	█	█
	Central Java	PROMOSI DAN SOSIALISASI SAMBUNGAN RUMAH AIR LIMBAH TERPUSAT Mendukung PROGRAM SAIIG Kota Surakarta	kelurahan Danukusuman, Kelurahan Pajang, Kelurahan Tipes, Kelurahan Gajah	1/30/2014	2/25/2014	141	8.51%	█	█	█	█	█
	Central Java	Audiensi Dengan Walikota Surakarta terkait Program Sistem Layanan Lumpur Tinja (SLLT) Kota Surakarta	Rumah Dinas Walikota Surakarta	2/6/2014	2/7/2014	40	12.50%	█	█	█	█	█
	Central Java	FGD Program Pengembangan SPAM PDAM Kabupaten Kendal Melalui Mekanisme Perpres 29 (Paparan kepada Kepala Satker PKPAM Provinsi Jawa Tengah)	Ruang Meeting Satker	2/10/2014	2/10/2014	36	19.44%	█	█	█	█	█
	Central Java	FGD Lanjutan Pembentukan Lembaga Pengelola Air Limbah Kabupaten Batang	Bappeda Kab. Batang	2/19/2014	2/19/2014	20	25.00%	█	█	█	█	█
	Central Java	FGD Pembahasan Draft Final Optimalisasi dan Evaluasi Sistem Jaringan Distribusi PDAM Rembang	PDAM Kab Rembang	2/26/2014	2/26/2014	14	0.00%	█	█	█	█	█
	East Java	FGD Penyempurnaan Draft PerWal RI-SPAM dan Dokumen RI-SPAM Kota Malang, Provinsi Jawa Timur	Ruang Pertemuan Rumah makan Kertanegara, Kota Malang, Jln. Kertanegara, Malang.	12/31/2013	12/31/2013	17	11.76%	█	█	█	█	█
	East Java	FGD Identifikasi UKM/SME sanitasi yang Potensial di Kabupaten Jombang	RM Heny, Jombang	1/10/2014	1/10/2014	14	35.71%	█	█	█	█	█
	East Java	FGD Identifikasi Calon SME yang Potensial di Probolinggo	Hotel Oren-Probolinggo	1/16/2014	1/16/2014	11	36.36%	█	█	█	█	█
	East Java	"Focus Group Discussion Evaluasi Pemasaran Sanitasi"	Rumah Makan Aqilla Lamongan	1/21/2014	1/21/2014	23	17.39%	█	█	█	█	█
	East Java	Finalisasi Penyelesaian dan Produksi Dokumen Teknis RI-SPAM Kota Malang, Provinsi Jawa Timur	Kantor luwash Ejro	2/5/2014	2/6/2014	3	0.00%	█	█	█	█	█
	East Java	"FGD Identifikasi SME/UKM Sanitasi Potensial dan Promosi Sanitasi Jamban sehat Skema Kredit Mikro kepada Pokja Sanitasi dan PNPB Mandiri"	Rumah Makan Dewi Sri, Jl. Raya Jabon, Mojokerto	2/6/2014	2/6/2014	15	40.00%	█	█	█	█	█
	East Java	PEMICUAN SANITASI TOTAL BERBASIS MASYARAKAT (STBM) DI 5 LOKASI USRI/SPBM DI KOTA BATU	Kel Pandarejo, Kel Giripurno dan Kel Torongrejo	2/17/2014	2/21/2014	180	82.22%	█	█	█	█	█
	East Java	Focus Group Discussion Evaluasi Pemasaran Sanitasi Kota Batu	Kota Batu	2/26/2014	2/26/2014	22	54.55%	█	█	█	█	█

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Type	Province	Title	Location	Starting Date	End Date	Participants	% Female	Budget (Rp)	Actual Cost (Rp)			
									Instruction	Trainee	Travel	Total
Focus Group Discussion (Cont')	South Sulawesi/Eastern Indonesia	FGD with Pokja AMPL to capacity Building for implementation the Sanitation Program in SSK document	Ruang Meeting Kantor Bappeda Kota Ambon	12/13/2013	12/20/2013	25	52.00%					
	South Sulawesi/Eastern Indonesia	FGD Tindak Lanjut Pelaksanaan Sistem Layanan Lumpur Tinja Uji Coba Model SLLT Kota Makassar	Kantor IUWASH Kota Makassar	1/22/2014	1/22/2014	11	27.27%					
	South Sulawesi/Eastern Indonesia	FGD Perumusan Regulasi UPTD Parepare	1. Merumuskan draft regulasi pengelolaan air limbah domestik 2. Merumuskan langkah-langkah percepatan perumusan regulasi pengelolaan air limbah domestik sesuai		1/22/2014	1/22/2014	9	33.33%				
	South Sulawesi/Eastern Indonesia	Training Penyusunan Buisness Plan	Ruang Rapat PDAM Jayapura	2/4/2014	2/4/2014	20	20.00%					
	South Sulawesi/Eastern Indonesia	FGD on Citizen Engagement Mechanism di Kabupaten Bantaeng	Ruang Rapat Bappeda Bantaeng	2/25/2014	2/25/2014	21	42.86%					
	South Sulawesi/Eastern Indonesia	Perumusan Regulasi Pengelolaan Air Limbah Domestik Kota Makassar	Kantor IUWASH SSEI	1/16/2014	1/16/2014	8	37.50%					
Training of Trainers	North Sumatra	Pelatihan PDAM Indeks dan APBD Indeks bagi City Coordinator Sumatera Utara	Istana Koki Restaurant	2/11/2014	2/11/2014	15	20.00%					
	South Sulawesi/Eastern Indonesia	Learning Workshop	Kab. Maros	1/20/2014	1/23/2014	25	84.00%					
	South Sulawesi/Eastern Indonesia	Learning Workshop STBM and promotion	Hotel Parewisata kota Parepre	2/9/2014	2/14/2014	41	39.02%					
Training Course	North Sumatra	Optimalization of WTP (design Up Rating WTP)_Training of Basic Operation and Maintenance of Pumping System For PDAM Tirta Bina Labuhanbatu	Aula Panti Asuhan Putri Muhammadiyah Jl. VWR. Supratman No. 13, Labuhan Batu	12/17/2013	12/18/2013	18	5.56%					
	North Sumatra	Survey Sistem Distribusi Pelayanan/PELATIHAN ENUMERATOR UNTUK PEMETAAN MASYARAKAT BERPENDHASILAN RENDAH KELURAHAN BELAWAN I UNTUK AIR BERSIH	Kantor IUWASH Regional Sumatera Utara	1/5/2014	1/5/2014	9	0.00%					
	North Sumatra	On Job Training Dan Survey pengumpulan data primer Untuk Analisa Sistem Transmisi dan Distribusi PDAM Langkat	Unit Pangkalan Brandan	1/28/2014	2/3/2014	20	10.00%					

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Type	Province	Title	Location	Starting Date	End Date	Participants	% Female	Budget (Rp)	Actual Cost (Rp)			
									Instruction	Trainee	Travel	Total
Training Course (Cont')	North Sumatra	Pelatihan Program NRW aspek Kelembagaan PDAM Tirta Silaupiasa Kabupaten Asahan	Aula PDAM Tirta Silaupiasa Kabupaten Asahan	2/6/2014	2/7/2014	15	0.00%					
	North Sumatra	Program NRW aspek Kelembagaan dan Kegiatan Teknis Lapangan	PDAM Tirta Uli Kota Pematangsiantar	8/27/2013	8/30/2013	35	14.29%					
	West Java/Banten/DKI Jakarta	Set up & Establish Customer Communication Forum Facilitation formation for working group & capacity building-TRAINING CUSTOMER SERVICE PDAM Tirta Multatuli kab Lebak 10 – 11 Desember 2013	Lebak	12/10/2013	12/11/2013	33	27.27%					
	West Java/Banten/DKI Jakarta	MOVE TO CC - 4 Safe hygiene practices promotion/ Pelatihan Promosi praktis yang aman dan higinis Replikasi Dinkes di 17 Kelurahan di Kota Bogor"	Kota Bogor Ruang Meeting Dinas Kesehatan	2/24/2014	2/25/2014	110	89.09%					
	West Java/Banten/DKI Jakarta	Increase Practices on Point of use & Handwashing with soap "Pelatihan STBM Replikasi DINKES di 20 Kelurahan di Kota Bogor"	Kota Bogor Aula dinas Kesehatan	2/26/2014	2/27/2014	178	80.34%					
	West Java/Banten/DKI Jakarta	Regular desludging pilot project in BRR & Botanica - Survey Sistim Layanan Lumpur Tinja Perumahan BRR Kota Bogor	Prumahan BRR (Bogor Raya Regency) Kota Bogor	11/14/2013	12/24/2013	146	64.38%					
	Central Java	TRAINING TEKNIK MEMBANGUN JAMBAN SEHAT SESUAI KRITERIA SNI BAGI WIRUSAHAWAN SANITASI KAB KUDUS	Kab Kudus	12/9/2013	12/10/2013	35	34.29%					
	Central Java	TRAINING TEKNIK MEMBANGUN JAMBAN SEHAT SESUAI KRITERIA SNI BAGI WIRUSAHAWAN DAN TUKANG SANITASI KAB REMBANG	Rembang	12/11/2013	12/12/2013	35	20.00%					
	Central Java	TRAINING TEKNIK MEMBANGUN JAMBAN SEHAT SESUAI STANDAR SNI BAGI WIRUSAHAWAN SANITASI KAB SUKOHARJO	Grogol	12/16/2013	12/17/2013	24	8.33%					
	Central Java	Pelatihan Enumerator Survei Pemanfaatan Sambungan PDAM melalui Kredit Mikro	Kab. Kudus	1/10/2014	1/10/2014	27	11.11%					
	Central Java	GIS training for PDAM Spatial Database Development ( Event of Central Java Regional )	Kota Surakarta	1/20/2014	1/24/2014	28	14.29%					
	Central Java	TRAINING MANAJEMEN USAHA SANITASI BAGI WIRUSAHAWAN SANITASI KAB SUKOHARJO	Rumah makan Taliwo Kabupaten Sukoharjo	2/11/2014	2/12/2014	21	90.48%					

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Type	Province	Title	Location	Starting Date	End Date	Participants	% Female	Budget (Rp)	Actual Cost (Rp)			
									Instruction	Trainee	Travel	Total
Training Course (Cont')	Central Java	TRAINING MENEJEMEN USAHA SANITASI BAGI WIRUSAHAHAWAN SANITASI KOTA SEMARANG	Simpang Lima residence Semarang City	2/26/2014	2/27/2014	35	57.14%					
	East Java	Serial Training Business Plan PDAM Kota Malang Part 1	PDAM Kota Malang	12/5/2013	12/5/2013	7	14.29%					
	East Java	Assistance PDAM Gresik regency in order to plan the PPP program (Sembayat project)	PDAM Kab Gresik	12/13/2013	12/13/2013	8	37.50%					
	East Java	Pelatihan Marketing dan Promosi untuk PDAM Kabupaten Mojokerto	Jimbaran and PDAM Kab Mojokerto	12/16/2013	12/17/2013	14	0.00%					
	East Java	Pelatihan Promosi Perilaku Sehat untuk Sanitarian, Petugas Promkes dan Kader Kesehatan Kab. Gresik	Kabupaten Gresik	12/17/2013	12/18/2013	27	66.67%					
	East Java	Workshop Pembentukan dan Pelatihan Forum Komunikasi Pelanggan (FKP) PDAM Kab.Jombang	14.435.000	12/17/2013	12/18/2013	26	19.23%					
	East Java	Assistance PDAM Gresik regency in order to plan the PPP program (Sembayat project) Part 2	PDAM Kab Gresik Office	12/23/2013	12/23/2013	5	40.00%					
	East Java	Pelatihan Promosi Perilaku Sehat untuk Sanitarian, Petugas Promkes dan Kader Kesehatan Kabupaten Sidoarjo	Kabupaten Sidoarjo	1/9/2014	1/10/2014	40	20.00%					
	East Java	Pelatihan Promosi Perilaku Sehat untuk Sanitarian, Petugas Promkes dan Kader Kesehatan Kota Probolinggo	Kec. Ketapang, Kota Probolinggo	1/15/2014	1/16/2014	96	91.67%					
	East Java	Dukungan Pengembangan Promosi Jamban Sehat Kota Mojokerto	Pulorejo, Kec. Magersari	1/17/2014	1/17/2014	35	45.71%					
	East Java	Serial Training Business Plan PDAM Kota Mojokerto Part 1	PDAM Kota Mojokerto	1/20/2014	1/20/2014	15	33.33%					
	East Java	Serial Training Business Plan PDAM Kota Malang Part 2	PDAM Kota Malang Office	1/23/2014	1/23/2014	50	16.00%					
	East Java	Pelatihan Promosi Perilaku Sehat untuk Sanitarian, Petugas Promkes dan Kader Kesehatan	Kabupaten Probolinggo	2/12/2014	2/13/2014	34	70.59%					
	East Java	Serial Training Business Plan PDAM Kota Mojokerto Part 2nd	PDAM Kota Mojokerto Office	2/17/2014	2/17/2014	20	20.00%					
	East Java	Dukungan Pengembangan Promosi Jamban Sehat Kota Mojokerto	Kelurahan Gedangan, Kec. Magersari	2/18/2014	2/18/2014	50	58.00%					
	East Java	Pelatihan Praktek Pembangunan Jamban Sehat Desa Karang Suko-Kabupaten Malang	Desa Karang Suko, Kabupaten Malang	2/24/2014	2/27/2014	0	0.00%					
	East Java	Serial Training Business Plan PDAM Kota Malang Part 3	PDAM Kota Malang	2/25/2014	2/25/2014	48	16.67%					
	East Java	Pemicuan dan Dukungan Praktek Pembuatan Jamban Desa Gunungsarin – Bumiaji Kota Batu	Desa Gunungsari, Kec. Bumiaji	11/5/2013	12/26/2013	41	90.24%					

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Type	Province	Title	Location	Starting Date	End Date	Participants	% Female	Budget (Rp)	Actual Cost (Rp)								
									Instruction	Trainee	Travel	Total					
Training Course (Cont')	East Java	Praktek Pembuatan Jamban Kabupaten Jombang	Kecamatan Peterongan Kabupaten Jombang	11/21/2013	11/30/2013	111	40.54%										
	South Sulawesi/Eastern Indonesia	Pelatihan Penyusunan Dokumen Penyesuaian Tarif Air Bersih PDAM Kab. Sidrap 12 – 13 Desember 2013	Kantor PDAM Sidrap	12/12/2013	12/13/2013	7	71.43%										
	South Sulawesi/Eastern Indonesia	PROMOSI DAN PEMASARAN MIKRO KREDIT SANITASI BAGI TIM PROMOSI KOPERASI JULU ATIA KABUPATEN JENEPONTO 30 JANUARI 2014	Kantor Koperasi Julu Atia	1/30/2014	1/30/2014	6	16.67%										
	South Sulawesi/Eastern Indonesia	Training Penyusunan Business Plan – Corporate Plan PDAM Kabupaten Bantaeng 2013 - 2017 13-14 Februari 2014	Kantor PDAM Bantaeng	2/13/2014	2/14/2014	19	15.79%										
Workshop	North Sumatra	WORKSHOP PRE – APPLICATION MEETING - RFA-IUWASH-2013-NS-003 GRANT USAID – IUWASH North Sumatera Akses Pelayanan Air Minum Melalui Sambungan Komunal "Master Meter" Di Kota Sibolga	Cypruss Room, Grand Aston Hotel, Medan City, North Sumatera Province	12/3/2013	12/3/2013	30	26.67%										
	North Sumatra	DISTRIBUTION NETWORK IMPROVEMENT: Promosi Sambungan Baru PDAM bagi Masyarakat Berpenghasilan Rendah (Dukungan Pelaksanaan Program Water Hibah) Kota Tebing Tinggi	Kota Tebing Tinggi	1/17/2014	1/31/2014	19	5.26%										
	North Sumatra	Sosialisasi penggunaan Septik Tank individu dan perawatan di Kelurahan Belawan Bahagia, Kecamatan Medan Belawan	Kelurahan Belawan Bahagia	1/22/2014	1/22/2014	7	57.14%										
	North Sumatra	Workshop Skema Mikro Kredit Septic Tank untuk CV Kontraktor	Medan	2/21/2014	2/21/2014	16	18.75%										
	North Sumatra	WORKSHOP KELANJUTAN PELAKSANAAN PROGRAM METROPOLITAN SANITATION MANAGEMENT & HEALTH PROGRAM (MSMHP) DAN PERLUASAN, PERCEPATAN & PENINGKATAN PENGELOLAAN AIR LIMBAH RUMAH TANGGA DI KOTA MEDAN SERTA PENYEMPURNAAN DRAFT PERWAL PENGELOLAAN AIR LIMBAH RUMAH TANGGA KOTA MEDAN	HOTEL ARYA DUTA, MEDAN	2/25/2014	2/27/2014	40	25.00%										

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Type	Province	Title	Location	Starting Date	End Date	Participants	% Female	Budget (Rp)	Actual Cost (Rp)			
									Instruction	Trainee	Travel	Total
Workshop (Cont')	West Java/Banten/DKI Jakarta	Set up and establish Customer Communication Forum: facilitation formation for working group PDAM TKR Kab.Tangerang	PDAM Kab.Tangerang and IPA Bojongreged	12/7/2013	12/8/2013	34	14.71%					
	West Java/Banten/DKI Jakarta	PDAM Bisnis Plan : Sosialisasi Eksternal Bisnis Plan PDAM Kota Bogor	Kota Bogor : ICC Botani Square	12/17/2013	12/17/2013	131	22.90%					
	West Java/Banten/DKI Jakarta	Set up and establish Customer Communication Forum: facilitation formation for working group and capacity building PDAM Tlirta AlBantani Kabupaten Serang 18 – 19 Januari 2014	Serang	1/18/2014	1/19/2014	53	28.30%					
	West Java/Banten/DKI Jakarta	Community mobilization, construction and monitoring evaluation program IUWASH	KSM permata Rajeg, KPP UMKM	1/24/2014	1/25/2014	9	11.11%					
	West Java/Banten/DKI Jakarta	Workshop PDAM Performance Index	Hotel Horison, Jl. Pelajar Pejuang Bandung	2/18/2014	2/19/2014	18	16.67%					
	Central Java	WORKSHOP PENINGKATAN AKSES SANITASI INDIVIDU BERSAMA DINAS KESEHATAN KOTA URAKARTA	Ruang pertemuan DKK Kota SUrakarta	12/24/2013	12/24/2013	31	51.61%					
	Central Java	Kick Off Meeting SOP Development PDAM Sukoharjo	PDAM Kab Sukoharjo	1/14/2014	1/14/2014	21	23.81%					
	East Java	Workshop Finalisasi RI-SPAM dan Penyusunan Payung Hukum RI-SPAM Kota Malang, Provinsi Jawa Timur	Hotel Santika Malang	12/12/2013	12/12/2013	32	15.63%					
	East Java	Workshop Urgensi Pengelolaan Air Limbah Cair Domestik Bagi Penentu Kebijakan Kabupaten Jombang, Provinsi Jawa Timur	Hotel Yusro, Jombang	1/9/2014	1/9/2014	37	24.32%					
	East Java	Inaguration of Infiltration Ponds at Kabupaten Mojokerto	Kabupaten Mojokerto	1/22/2014	1/22/2014	247	29.96%					
	East Java	Workshop: How to Get APBN Funds in Sanitation Sector	Santika Pandegiling Hotel	1/23/2014	1/23/2014	19	15.79%					
	East Java	Kerangka Acuan Kegiatan (KAK) Workshop Urgensi Pengelolaan Air Limbah Cair Domestik Bagi Penentu Kebijakan dan Revitalisasi UPTD Sampah dan Air Limbah Domestik Kota Probolinggo, Provinsi Jawa Timur	Orin Hall & Resto, Kota Probolinggo Jalan: Mayjend. Panjaitan No. 1A	2/27/2014	2/27/2014	34	38.24%					
	South Sulawesi/Eastern Indonesia	Dissemination Workshop SOP Institutional for UPTD Waste Water and Hand over to LG - Dinas PU kota Makassar	Hotel Singgasana Kota Makassar	12/2/2013	12/2/2013	28	25.00%					

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Type	Province	Title	Location	Starting Date	End Date	Participants	% Female	Budget (Rp)	Actual Cost (Rp)			
									Instruction	Trainee	Travel	Total
Workshop (Cont')	South Sulawesi/Eastern Indonesia	Identification and Evaluation Progress of KSM / BPS the SLBM DAK APBN FY 2011, 2012 and 2013	Hotel Pare Wisata Kota Parepare	12/6/2013	12/7/2013	24	20.83%					
	South Sulawesi/Eastern Indonesia	PENGLOLAAN LUMPUR TINJA DAN PERSIAPAN PEMBENTUKAN UPTD PENGELOLAAN AIR LIMBAH KABUPATEN BANTAENG	Ruang Rapat Bupati Bantaeng	12/23/2013	12/23/2013	19	31.58%					
	South Sulawesi/Eastern Indonesia	Workshop Peningkatan Pemahaman Tim Pokja AMPL dan SKPD Teknis tentang sanitasi	Ruang rapat Bappeda Sidrap	1/16/2014	1/16/2014	24	54.17%					
	South Sulawesi/Eastern Indonesia	Workshop Pemahaman Pengelolaan Sarana Sanitasi dan Pengenalan Fungsi dan Tugas UPTD PAL dalam Pengelolaan Sarana Sanitasi bersama KSM / KPP / BPS Program USRI dan SLBM Kota Makassar	Hotel SwissBell Kota Makassar	1/20/2014	1/21/2014	40	37.50%					
	South Sulawesi/Eastern Indonesia	Workshop Pemahaman Pengelolaan Sarana Sanitasi untuk KSM / BPS Program SLBM dan Sanimas Kota / Kabupaten Jayapura	Ruang Pertemuan RM Maranly Abepura Kota Jayapura	1/29/2014	1/29/2014	16	31.25%					
	South Sulawesi/Eastern Indonesia	Workshop Peningkatan Pemahaman Pokja AMPL dan SKPD Teknis tentang Program Sanitasi Perkotaan dan Tindak Lanjut Pembentukan UPTD PAL Kota Jayapura	Ruang Rapat Kantor Bappeda Kota Jayapura	1/30/2014	1/30/2014	49	46.94%					
	South Sulawesi/Eastern Indonesia	Workshop Sosialisasi Sistem Layanan Lumpur Tinja untuk Pokja AMPL Kota Makassar	Hotel Singgasana Kota Makassar	2/19/2014	2/19/2014	36	44.44%					
	South Sulawesi/Eastern Indonesia	Workshop Penyamaan Persepsi Promosi Sanitasi untuk Sarana Sanitasi bagi Sanitarian dan Fasilitator Program USRI KOTA MAKASSAR	Hotel Singgasana Kota Makassar	2/20/2014	2/20/2014	48	64.58%					
	South Sulawesi/Eastern Indonesia	Workshop Identifikasi dan Evaluasi Kemajuan Program Pembangunan Sarana Sanitasi TA 2012/2013 sampai TA 2013/2014 bersama KSM / BPS Program SLBM Kabupaten Sidrap 21 Februari 2014	Wisma Trimurti Kabupaten Sidrap	2/21/2014	2/21/2014	28	42.86%					
South Sulawesi/Eastern Indonesia	Workshop Identifikasi dan Evaluasi Kemajuan Program Pembangunan Sarana Sanitasi TA 2012/2013 sampai TA 2013/2014 bersama KSM / BPS Program SLBM Kabupaten Pinrang	Hotel Nirwana Pinrang	2/22/2014	2/22/2014	25	36.00%						

**QUARTERLY PROGRESS REPORT 12  
JANUARY - MARCH 2014**

Type	Province	Title	Location	Starting Date	End Date	Participants	% Female	Budget (Rp)	Actual Cost (Rp)			
									Instruction	Trainee	Travel	Total
Workshop (Cont')	South Sulawesi/Eastern Indonesia	WORKSHOP STRATEGI PROMOSI PERCEPATAN SAMBUNGAN AIR BERSIH PDAM BAGI TIM PROMOSI DAN PEMASARAN PDAM KABUPATEN TAKALAR	Aula PDAM Kabupaten Takalar	2/25/2014	2/25/2014	30	16.67%					
	National	Strategi Upaya Penurunan Kehilangan Air PDAM Kota Malang, Palembang dan Banjarmasin"	Hotel Santika Ruang Betawi II, JI. KS Tubun Jakarta	12/17/2013	12/17/2013	0	0.00%					
	National	Training of Managing Water Losses and Continues Water Supply	Werdhapura Denpasar - Bali	2/3/2014	2/7/2014	0	0.00%					
Study Tour	West Java/Banten/DKI Jakarta	Support for setting up UPTD- Horizontal Learning Kota Tangerang Selatan to Tabanan	Tabanan and IPAL Suwung	12/4/2013	12/6/2013	26	34.62%					
	West Java/Banten/DKI Jakarta	Sanitation mapping, socialization and KSM formation plus capacity building IPAL Tangerang to Bogor	Kota Bogor	12/15/2013	12/15/2013	24	12.50%					
	West Java/Banten/DKI Jakarta	Kunjungan UPTD Kota Bogor ke IPAL setia Budi dan IPLT Duri Kosambi Jakarta		1/16/2014	1/16/2014	9	44.44%					
	East Java	Studi Banding Pengelolaan IPAL Komunal bagi KSM/KPP dan DPIU USRI Kota Malang Ke IPAL Sumber Taman- Probolinggo	Sumber Taman Village, Kota Probolinggo	12/2/2013	12/2/2013	14	14.29%					
	East Java	Studi Banding Calon Wirausaha Sanitasi	Kabupaten Lamongan	1/22/2014	1/22/2014	32	37.50%					
Advocacy Event	North Sumatra	Training Bussines Plan	Aula PDAM Tirta Nauli Sibolga	2/12/2014	2/13/2014	14	14.29%					
	South Sulawesi/Eastern Indonesia	Sosialisasi SLLT untuk Tindak Lanjut Penyedotan Lumpur Tinja Kepala Stakeholder Kecamatan dan Kelurahan di Kota Makassar	Kantor Kecamatan Tamanlarea	2/20/2014	2/20/2014	24	45.83%					



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