

USAID INDONESIA URBAN WATER SANITATION AND HYGIENE
QUARTERLY PROGRESS REPORT 15
OCTOBER – DECEMBER 2014



FEBRUARY 2015

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IUWASH conducted a series of training on toilet with septic tank construction as part of program collaboration with PNPM Mandiri Perkotaan to increase access to improved individual sanitation system. It has been a successful team up since resulted in a total of 6,612 new toilets were constructed in 10 districts/cities of Central Java Province including Batang, Kendal, Semarang, Salatiga, Surakarta, Klaten, Sukoharjo, Kudus and Rembang.

Photo credit: IUWASH Central Java.

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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	Musyawarah 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)
SNI	Standard Nasional Indonesia (Indonesian National Standard)
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

NEW TOILET HIT THOUSANDS UNIT IN CENTRAL JAVA THROUGH PNPM MANDIRI COLLABORATION

The development of individual sanitation system in collaboration between IUWASH and PNPM Mandiri Perkotaan in Central Java shows tremendous result. As per December 2014, a total of 6,612 new toilets were constructed in 10 districts/cities of Central Java Province including Batang, Kendal, Semarang, Salatiga, Surakarta, Klaten, Sukoharjo, Kudus and Rembang. This effort also has seen by all stakeholders as a very important initiative to increase the number of improved individual sanitation facilities for low-income families in such areas.

The collaboration between IUWASH and PNPM Mandiri Perkotaan in Central Java was started in June 2013. The main objective of this collaboration is to improve the synergy of development program, especially on the sanitation sector.

IUWASH considers the important role of PNPM Mandiri in providing significant funding for the local infrastructure improvement. Yet, so far it was not included sanitation facilities development. IUWASH then intensively advocated PNPM Mandiri, local governments, community-based organizations/CBOs and related stakeholders to include sanitation improvement on their development program.

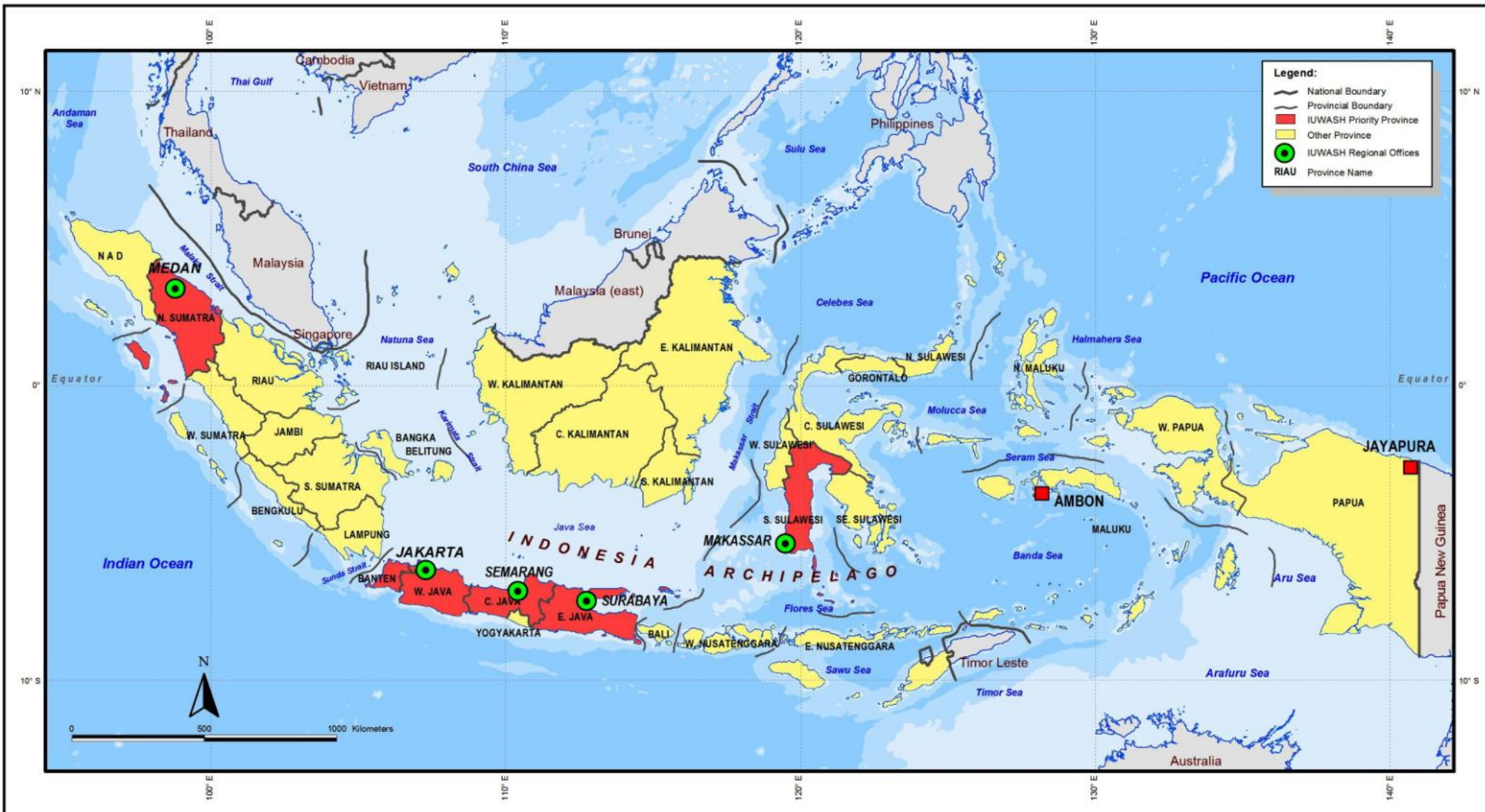
IUWASH teams up with PNPM Mandiri Perkotaan in expanding the development of individual sanitation facilities through several capacity building activities. Some initial workshops to synchronize perception on the importance of individual sanitation system have been conducted in 10 districts/ cities prior to program implementation. This workshop involved the District/City Health Offices, Bappeda, PNPM Mandiri staffs, sanitarians and local communities. As a follow up, IUWASH also equipped the partners with a series of training on sanitation entrepreneurship to encourage local sanitation business start-ups. Meanwhile, as part of the technical assistance, IUWASH also provided on-the-job trainings on the construction of toilet with SNI-standardized septic tank which also involved local Small and Medium Enterprises (SMEs) and construction workers.

A sample of significant progress of increased access to individual sanitation system has taken place in Klaten, Sukoharjo and Batang Districts. About 3,850 families in those districts have constructed new toilets at homes through incentive fund provided by PNPM Mandiri Perkotaan. To accelerate the progress, IUWASH previously facilitates both the PNPM facilitators and CBOs to prioritize budget allocation on individual sanitation facilities and to determine targeted location. At community level, IUWASH also encourages low-income households to leverage fund from PNPM Mandiri to support toilet construction at their homes. In Rembang District, for example, PNPM Mandiri provided about Rp 1.2 million per households (a complete set of proper toilet will cost at about Rp 3 million). Through intensive advocacy and triggering activities, the households then willingly coping with the shortfall either by themselves or through microfinance scheme facilitated by local SMEs.

Witnessing the significant outcome through this successful approach, IUWASH will continue to collaborate with PNPM Mandiri Perkotaan of Central Java in expanding the access of individual sanitation system. Some local sanitation SMEs which previously received technical and business management training from IUWASH are growing in numbers and ready to support this program. IUWASH also approaches local banks to provide capital support for the SMEs. As to ensure the quality standard of the constructed individual sanitation system, IUWASH continuously conduct verification while promoting toilet with septic tank which is in accordance to Indonesian National Standard (SNI).



Program Site Location Map



EXECUTIVE SUMMARY

This is the fifteenth Quarterly Progress Report (QPR) issued under the USAID Indonesia Urban Water, Sanitation and Hygiene (IUWASH) project, covering the period from October 01 through December 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 ensuring that such services are poor-inclusive. 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;
- 250,000 people in urban areas gain access to improved sanitation facilities;
- The per-unit cost of water paid by the poor in targeted areas decreases by at least 20%; and
- 75,000 are provided with training in related areas.

In addition to on-going operation, the reporting period is the first quarter of what is referred to as Project Year 5 (or "PY5") during which IUWASH is building on its past successes and working under an overriding theme of "*Optimizing Performance and Informing Policy*." Summaries of IUWASH activities and outcomes during the quarter are presented below.

Main Achievements:

IUWASH measures progress based on the achievement of high-level results and targeted outcomes as defined in the IUWASH Performance Monitoring Plan (PMP). These are measured on a quarterly or, in some cases, semi-annual basis. During this reporting period, several indicators are not reported on and will be in the following quarter. Among those that are reported on, more notable achievements during the Quarter include:

- 9,205 people trained in IUWASH training activities, with women accounting for 32.84% of all training participants. The total budget spent in support of this training was US\$261,713;

RINGKASAN EKSEKUTIF

Ini adalah Laporan Kinerja Kuartal (Quarterly Progress Report/QPR) ke-15 dari proyek USAID Indonesia Urban Water, sanitation and Hygiene (IUWASH) untuk periode 1 Oktober hingga 31 Desember 2014. IUWASH adalah program lima tahun yang bertujuan secara substansial meningkatkan akses terhadap suplai air bersih yang aman dan sanitasi layak di wilayah perkotaan Indonesia, dengan fokus agar layanan tersebut dapat dinikmati masyarakat miskin. Dengan pendanaan sebesar US\$ 38,7 juta dari USAID, proyek ini diharapkan dapat menghasilkan manfaat sebagai berikut bagi Indonesia:

- Dua juta penduduk perkotaan mendapatkan akses ke suplai air bersih yang lebih baik
- 250.000 penduduk perkotaan mendapat akses ke fasilitas sanitasi yang lebih baik.
- Biaya air per unit yang dibayarkan masyarakat miskin sasaran proyek dapat berkurang setidaknya 20 persen;
- 75,000 orang diberi pelatihan di bidang terkait.

Selain itu, periode pelaporan ini juga menandai kuartal pertama dari Tahun Proyek ke-5 (atau disebut Project Year 5/"PY5") dimana IUWASH menuai kesuksesan masa lalu dan bekerja dengan tema utama "Meningkatkan kinerja dan menginformasikan kebijakan". Ringkasan kegiatan-kegiatan dan hasil yang dicapai oleh IUWASH selama periode ini disajikan di bawah ini.

Pencapaian Utama:

IUWASH mengukur perkembangan berdasarkan prestasi proyek dengan hasil tingkat tinggi dan hasil yang ditargetkan sebagaimana didefinisikan dalam Rencana Pengawasan Kinerja (Performance Monitoring Plan atau PMP). Pengukuran ini dilakukan setiap kuartal, atau dalam beberapa kasus, secara semi-tahunan. Pada periode pelaporan ini, beberapa indikator belum dilaporkan dan akan dilakukan pada kuartal berikutnya. Dari beberapa hal yang telah dilaporkan, berikut adalah pencapaian utama pada kuartal ini:

- 9.205 orang telah mengikuti pelatihan dari IUWASH, jumlah peserta wanita mencapai 32,84% dari seluruh peserta pelatihan. Total anggaran yang telah dialokasikan untuk pelatihan ini adalah US\$ 261.713;

- Five (5) Small Medium Enterprises (SME) were assisted in expanding their services to sanitation system development;
- Ten (10) Local Governments established new policies in support of sector development;
- US\$6,811,928.90 was leveraged in support of expanding WatSan services;
- 1,838 households obtained new water connections under microcredit programs.
- Lima Usaha Kecil Menengah (UKM) menerima bantuan untuk memperluas pelayanan mereka dalam pengembangan sistem sanitasi
- 10 Pemerintah Daerah menetapkan kebijakan baru dalam mendukung pengembangan sektor
- US\$6.811.928,90 telah dihibahkan untuk perluasan layanan air bersih dan sanitasi;
- 1.838 keluarga memperoleh sambungan pipa air minum baru melalui program kredit mikro.

Much additional information on the above and all of the project's other targeted outcomes is available in Annex.

Partnerships

Throughout the reporting period, 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:

- BAPPENAS through the on-going guidance and support it provides through its leadership of the project's Tim Teknis (Steering Committee) and multiple other forums.
- Ministry of Public Works on PDAM performance improvement, energy efficiency audits, long-term finance, and multiple areas related to sanitation development.
- Ministry of Health on improved approaches to sanitation and hygiene promotion.
- Ministry of Finance on support of PDAM debt restructuring and related monitoring.
- Ministry of Home Affairs as concern local government policy and institutional development.
- BPPSPAM on issues related to PDAM performance monitoring and long-term finance.
- PERPAMSI, the Indonesia association of water utilities on overall capacity building.
- Perhutani/PTPN, the state run forestry agency, on infiltration pond development.

Beberapa informasi mengenai pencapaian-pencapaian di atas dan pencapaian lain yang ditargetkan proyek tersedia pada lampiran.

Kemitraan

Selama periode pelaporan ini, IUWASH terus memperluas dan membangun hubungan dengan mitra kunci di antara instansi pemerintah pusat, pemerintah daerah dan penyedia layanan, donor sektor swasta serta organisasi masyarakat sipil di seluruh wilayah kerja. Di antara banyak contoh, kegiatan penting dengan lembaga lain termasuk kolaborasi dengan:

- BAPPENAS melalui bimbingan dan dukungan secara menerus melalui kepemimpinan dari Tim Teknis proyek (Steering Committee) dan forum lainnya;
- Kementerian Pekerjaan Umum pada peningkatan kinerja PDAM, audit efisiensi energi, pembiayaan jangka panjang dan berbagai bidang terkait dengan pengembangan sektor sanitasi;
- Kementerian Kesehatan pada pengembangan pendekatan dalam mendukung promosi higienitas dan sanitasi;
- Kementerian Keuangan pada dukungan restrukturisasi hutang PDAM dan pengawasan terkait;
- Kementerian Dalam Negeri terkait kebijakan pemerintah daerah dan pengembangan institusional untuk operator pengelolaan air limbah domestik di tingkat daerah;
- BPPSPAM terkait pengawasan kinerja dan pembiayaan jangka panjang PDAM
- PERPAMSI, Persatuan Perusahaan Air Minum Seluruh Indonesia pada pengembangan kapasitas secara keseluruhan;
- Perhutani/PTPN, Perusahaan Hutan Negara Indonesia pada pengembangan sumur resapan

- World Bank/WSP on Urban Sludge Management and Sanitation SME development.
- ADB on a wide range of areas, especially in the realm of sanitation development.
- The Dutch-funded Urban Sanitation Development Program (USDP).
- Australia/DFAT on several areas of mutual interest under the IndII program.
- Coca-Cola Foundation Indonesia in the of area aquifer recharge.
- Water.Org, Bank Syariah Mandiri (BSM) and Bank Rakyat Indonesia (BRI) on microfinance programming for low-income (MBR) households.
- USAID/ICED on the development of Energy Efficiency Audit guidelines.
- Several other USAID offices and programs.
- Bank Dunia/WSP pada pengelolaan limbah perkotaan dan pengembangan UKM Sanitasi;
- ADB pada berbagai bidang, terutama dalam bidang pembangunan sanitasi.
- Urban Sanitation Development Program (USDP) yang didanai oleh pemerintah Belanda;
- Australia/DFAT pada beberapa bidang yang menjadi perhatian bersama di program IndII;
- Coca-Cola Foundation Indonesia pada sektor pengembalian air ke akuifer tanah (melalui pengembangan sumur resapan);
- Water.Org, Bank Syariah Mandiri (BSM) dan Bank Rakyat Indonesia (BRI) dalam pemrograman kredit mikro bagi rumah tangga masyarakat berpenghasilan rendah (MBR)
- USAID/ICED pada pengembangan pedoman Audit Efisiensi Energi;
- Beberapa kantor dan program USAID lain.

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 quarter include:

- Continued Energy Efficiency Audits for 10 PDAMs and completed the development of EEA guidelines with USAID/ICED Project and the Ministry of Public Works.
- On-going Non-Revenue Water Reduction programs in 31 PDAMs
- Completion of one Master Meter system in North Sumatra and initiation of several others.
- On-going assistance to 19 PDAMs to access microcredit to finance piped connections for low income households.

Terkait program khusus yang turut berkontribusi dalam perkembangan IUWASH secara keseluruhan terbagi dalam empat bidang utama: (i) suplai air bersih; (ii) sanitasi; (iii) lintas sektor dan (iv) hibah. Perkembangan secara spesifik dari setiap bidang program dijelaskan secara detail di bawah ini.

Program Suplai Air Bersih

Salah satu tujuan utama IUWASH adalah untuk meningkatkan akses ke air bersih yang lebih baik untuk dua juta orang. Hal ini melibatkan para PDAM pendukung dalam menanggulangi permasalahan operasional mereka secara keseluruhan, serta menangani masalah penting yang berkaitan dengan tata kelola, keluhan pelanggan, ketersediaan air baku, pembiayaan jangka panjang dan bidang serupa. Beberapa sorotan dari kuartal ini termasuk:

- Audit Efisiensi Energi (EEA) secara berkelanjutan di 10 PDAM dan perumusan Pedoman EEA yang dikembangkan bersama USAID/ICED dan Kementerian Pekerjaan Umum telah selesai dilakukan;
- Program pengurangan Air tak Berekening (NRW) secara berkelanjutan di 31 PDAM;
- Penyelesaian satu sistem Master Meter di Sumatera Utara dan inisiasi di wilayah lain;
- Pendampingan berkelanjutan pada 19 PDAM untuk akses kredit mikro dalam membiayai pembangunan pipa sambungan bagi rumah tangga berpenghasilan rendah;

- Baseline Climate Change Vulnerability Assessments (CCVAs) were completed or ongoing for 22 locations
- Completed 2,067 infiltration ponds with another 1,200 ongoing or planned in partnership with Coca Cola Foundation Indonesia (CCFI) in North Sumatra, East Java and Central Java;
- Introduced Credit Worthiness Ladder was introduced to all 176 “healthy” PDAM in collaboration with BPPSPAM.
- Continued support and training for PDAMs to: improve their distribution networks; increase production capacity; develop GIS/MIS systems; develop Corporate Plans; adjust tariffs; restructure debt; and similar areas.
- Penilaian Kerentanan Perubahan Iklim (CCVA) dasar telah diselesaikan atau sedang berlangsung di 22 lokasi;
- Menyelesaikan pembangunan 2.067 sumur resapan; 1.200 lainnya sedang berlangsung atau direncanakan bekerjasama dengan Coca Cola Foundation Indonesia (CCFI);
- Tangga Kelayakan Kredit (Credit Worthiness Ladder) diperkenalkan kepada 176 PDAM "sehat" bekerjasama dengan BPPSPAM;
- Pendampingan dan pelatihan berkelanjutan bagi PDAM untuk: meningkatkan jaringan distribusi mereka; meningkatkan kapasitas produksi; mengembangkan GIS/MIS sistem; mengembangkan Rencana Perusahaan; melakukan penyesuaian tariff; restrukturisasi utang dan bidang-bidang lainnya.

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 range of activities—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 the reporting period, including:

- Supporting promotion of improved sanitation facilities across all work areas with capacity building provided to facilitators, SMEs, cooperatives, MFIs, and PNPM, and others.
- Completion of a draft Urban Sanitation Promotion Guide that outlines the role of sanitation promoters and the essential elements of demand creation.
- Ongoing preparation of a Field Guide for the Construction of Household Sanitation that serves as a training module as well as a guideline for the construction of household systems.
- Ongoing preparation of a consolidated SME training module for strengthening sanitation entrepreneurs in their abilities vis-a-vis construction and marketing.
- Mendukung promosi fasilitas sanitasi di seluruh wilayah kerja dengan memberikan pelatihan peningkatan kapasitas kepada fasilitator, UKM, koperasi, LKM, PNPM dan lain-lain.
- Penyelesaian rancangan Panduan Promosi Sanitasi Perkotaan yang menguraikan peran promotor sanitasi serta unsur-unsur penting dalam penciptaan kebutuhan.
- Panduan Lapangan untuk Pembangunan Sanitasi Rumah Tangga sedang dipersiapkan secara berkelanjutan sebagai modul pelatihan serta pedoman untuk pembangunan sistem rumah tangga.
- Modul Pelatihan UKM yang terkonsolidasi sedang dipersiapkan untuk memperkuat kemampuan pengusaha sanitasi dalam hal konstruksi dan pemasaran.

Program Sanitasi (SAN)

Tujuan utama lain dari IUWASH adalah untuk meningkatkan akses terhadap sanitasi yang aman bagi 250.000 penduduk perkotaan dengan melibatkan dukungan dari pemerintah daerah dalam berbagai kegiatan mulai dari promosi sistem sanitasi individu, komunal dan seluruh kota, hingga membangun sistem serta struktur pendukung dimana sistem tersebut bergantung. Berikut adalah ringkasan pencapaian utama dan kemajuan yang tercatat di program sanitasi selama periode pelaporan, meliputi:

- Collaboration with the Public Works in assessing facilities constructed under the USRI.
- Collaboration with the Ministry of Health in support of dissemination of decree No. 3/2014 on STBM and the development of related field approaches and strategies.
- Ongoing advocacy with local governments to use the “Urban Sanitation Framework” as the basis for developing sustainable urban wastewater management services.
- Ongoing support for the development of city-wide wastewater management capacity, including: establishment of new UPTDs; the transition of existing UPTDs into a BLUD or to a PDAM; or assistance to existing PDAMs that already have responsibility for such services.
- Ongoing development of 5-year capacity building “Road Maps” in all five IUWASH regions for potentially 37 IUWASH locations.
- Collaboration with DFAT/IndII on UPTD establishment and sAIG in 11 locations.
- Collaboration with PU, AKKOPSI and NAWASIS on development of a sanitation index.
- Ongoing support for Integrated Sludge Management, which includes pilot activities for regular desludging in the cities of Bogor, Surakarta, Makassar, DKI Jakarta, and Malang.
- Ongoing collaboration with EMASESA utility of Spain under an ADB twinning program for strengthening capacity related to regular desludging.
- Initiation of a donor “mapping and matching” exercise for documenting and clustering current and planned donor activities within the Indonesian sanitation sector.
- Preparation of a “Master Map” pilot activity for two cities that, in the absence of a Master Plan, can provide local authorities with a simple tool for siting communal sanitation systems.
- Kolaborasi dengan Kementerian Pekerjaan Umum dalam penilaian fasilitas yang telah dibangun di bawah USRI.
- Kolaborasi dengan Kemenkes dalam mendukung penyebaran Keputusan Menteri Kesehatan No. 3/2014 tentang STBM dan pengembangan pendekatan serta strategi bidang terkait.
- Advokasi berkelanjutan dengan pemerintah daerah untuk menggunakan "Kerangka Kerja Sanitasi Perkotaan" sebagai dasar untuk mengembangkan layanan pengelolaan air limbah perkotaan yang berkelanjutan.
- Dukungan berkelanjutan untuk pengembangan kapasitas pengelolaan air limbah perkotaan, termasuk: Pembentukan UPTD baru, transisi dari UPTD yang ada menjadi BLUD atau PDAM; atau bantuan kepada PDAM yang sudah bertanggung jawab atas layanan tersebut.
- Pengembangan kapasitas berkelanjutan dari "Road Maps" lima tahunan di seluruh wilayah kerja IUWASH atau sekitar 37 lokasi operasi IUWASH.
- Kerjasama dengan DFAT/IndII dan sAIG dalam pembentukan UPTD di 11 lokasi.
- Kerja sama dengan PU, AKKOPSI dan NAWASIS dalam pengembangan "Indeks Sanitasi"
- Dukungan berkelanjutan Pengelolaan Lumpur Tinja Terpadu, yang meliputi kegiatan percontohan untuk penyedotan di beberapa kota, antara lain Bogor, Surakarta, Makassar, DKI Jakarta, dan Malang.
- Kerjasama berkelanjutan dengan perusahaan air minum EMASESA di Spanyol di bawah program ADB untuk memperkuat kapasitas terkait dengan penyedotan secara teratur.
- Inisiasi latihan "pemetaan & pencocokan" donor untuk mendokumentasikan dan mengelompokkan kegiatan donor dalam sektor sanitasi yang ada saat ini dan yang direncanakan di Indonesia.
- Persiapan kegiatan percontohan "Master Map" untuk dua kota yang tidak memiliki Master Plat, agar dapat memiliki alat sederhana untuk menjelaskan sistem sanitasi komunal kepada pejabat daerah.

Crosscutting (CC) Programs

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

- Establishment to date of 59 sector policies in 41 cities.
- Continued advocacy to LG partners to increase budgets available for sector development and which, based on results tabulated in the last quarterly report, is showing very good results.
- On-going support and progress in the development of Citizen Engagement Mechanisms (CEM) which, this quarter, included the launching of a new LG-wide website and radio talk show in Kota Tanjung Balai.
- Continued progress in the implementation of gender mainstreaming pilot projects, as well as collaboration with the Ministry of Women Empowerment and Protection of Child's Rights in the implementation of a national workshop on Gender-Responsive Budgeting and Planning.
- Significant progress as concerns CSR programming which, in addition to collaboration with CCFI has involved the establishment and/or strengthening of seven (7) local CSR forums.

Grants Program

During the course of the reporting period, the Grants Program was focused on the development of Scopes of Work (SOWs) for the remainder of the grant funding budgeted under the project and the oversight of on-going grants all regions. These included programs in support of communal sanitation activities (aligned with Ministry of Public Works led programs), UPTD establishment, Citizen Engagement Mechanism (CEM) development, Master Meter programming, and micro-credit for sanitation.

Program Lintas Sektor/Crosscutting Programs (CC)

Walaupun pembagian antara penyediaan air dan sanitasi terlihat jelas, namun banyak program dimana keduanya saling berhubungan. Program-program ini dikelompokkan dalam "Program Lintas Sektor" atau "Crosscutting Programs" dimana pada periode pelaporan ini telah menuai berbagai keberhasilan sebagai berikut:

- Pembuatan 59 kebijakan yang relevan pada sektor ini di 41 kota
- Advokasi lanjutan kepada Pemerintah Daerah mitra untuk meningkatkan anggaran yang tersedia untuk pengembangan sektor dan yang berdasarkan hasil tabulasi dalam laporan yang lalu telah menunjukkan hasil yang sangat baik.
- Dukungan berkelanjutan dan kemajuan dalam pengembangan Mekanisme Keterlibatan Warga yang pada kuartal ini juga disertai dengan peluncuran situs web Pemerintah Daerah dan talk show radio di Kota Tanjung Balai.
- Kemajuan dalam implementasi proyek percontohan pengarusutamaan gender serta bekerjasama dengan Kementerian Pemberdayaan Perempuan dan Perlindungan Hak Anak dalam pelaksanaan lokakarya nasional tentang Penganggaran dan Perencanaan Responsif Gender.
- Kemajuan signifikan terkait program CSR yang selain kerjasama dengan CCFI, kini telah melibatkan pembentukan dan/atau penguatan tujuh forum CSR lokal.

Program Hibah

Selama periode pelaporan ini, Program Hibah berfokus pada pengembangan dari Lingkup Kerja (Scopes of Works atau SOWs) dengan sisa dana hibah yang dianggarkan dalam proyek dan pengawasan dari proses pemberian hibah di seluruh wilayah. Hal ini termasuk program-program untuk mendukung kegiatan sanitasi masyarakat (yang selaras dengan program-program dari Kementerian Pekerjaan Umum), pembentukan UPTD, pengembangan Mekanisme Keterlibatan Warga/Citizen Engagement Mechanism (CEM), Program Master Meter dan kredit-mikro untuk sanitasi.

Plans for the Next Quarter

For the next quarter of PY5, IUWASH will continue in both implementing quality programs among its partner local governments and informing national level policy. Areas of particular focus as concerns the latter include: the establishment of wastewater management units (through UPTDs, in particular); reinforcing use of the Performance Index and CWL as management tools for central level agencies charged with PDAM support; sharing critical information and lessons learned related to Climate Change adaptation; and continuing to demonstrate how CSR, especially on a local level, can effectively contribute to sector development.

Rencana Untuk Periode Berikutnya

Untuk kuartal berikutnya di PY5, IUWASH akan terus mengimplementasikan program berkualitas kepada Pemerintah Daerah mitra dan penyebaran kebijakan tingkat nasional. Fokus utama terkait dengan kebijakan tingkat nasional termasuk: pembentukan unit pengelolaan air limbah (melalui UPTD, khususnya); memperkuat penggunaan Indeks Kinerja dan CWL sebagai alat pengemilaaan untuk instansi tingkat pusat dengan bantuan PDAM; berbagi informasi dan pelajaran penting terkait dengan Adaptasi Perubahan Iklim; dan terus menunjukkan bagaimana CSR dapat secara efektif memberikan kontribusi terhadap pengembangan sektor, khususnya pada tingkat daerah.

Section I

INTRODUCTION

This is the fifteenth Quarterly Progress Report (QPR) issued under the USAID Indonesia Urban Water, Sanitation and Hygiene (IUWASH) project. This report covers the period from October 01 through December 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 first quarter of what is referred to as Project Year 5 (or "PY5") during which IUWASH is building on its past successes and working under an overriding theme of "*Optimizing Performance and Informing Policy*". Key features of this theme include:

- Leveraging substantial resources to complement IUWASH's own technical capacity, expertise and geographic reach;
- Supporting local partners (PEMDAs, PDAMs, community groups, etc.) in their efforts to undertake institutional reforms and capacity building initiatives;
- Serving as a key reference point for national-level agencies and programs as they seek to promote and support local initiatives designed to sustainably improve service delivery and coverage;
- Strengthening systems for planning, coordination and on-going technical exchange while also ensuring flexibility and an ability to adapt to changing conditions and new opportunities and challenges that arise;
- Further developing performance monitoring and measurement systems to ensure that high-quality programmatic and financial information is available and used to full effect;
- Maintaining a high standard of ethics, responsiveness and systems to ensure compliance with USAID and GoI requirements and expectations.

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

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). Although only a limited set of outcomes are measured during the first quarter of each project year, notable IUWASH achievements in the past Quarter based on the PMP were as follows:

- **9,205 people** trained in IUWASH training activities, with women accounting for **32.84%** of all training participants. The total budget spent in support of this training was **US\$261,713**;
- **Five (5) Small Medium Enterprises (SME)** were assisted in expanding their services to sanitation system development;
- **Ten (10) new policies established by 8 Local Governments** in support of watsan sector development;
- **US\$6,811,928.90** was leveraged in support of expanding WatSan services;
- **1,838 households** obtained new water connections under microcredit programs.

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

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 1, IUWASH recognizes that all three components and the grant program are mutually reinforcing. The component outcomes are inextricably linked, such that success under one component cannot be achieved if there is not commensurate success in the other two. Accordingly, we have attempted to highlight important linkages between the work under the components and specific areas of collaboration. This section is divided into the following sub-Sections:

Section 2.1. High Level Results

Section 2.2. Water Supply Sector

Section 2.3. Sanitation Sector

Section 2.4. Cross-cutting Sector

Section 2.5. Grants Program

Section 2.1

HIGH LEVEL RESULTS

This quarter is the first quarter of IUWASH PY5. The High Level Results are still the heart of IUWASH achievement. The results directly and significantly contribute to the achievement of MDGs in water supply and sanitation sectors. Refer to the to-date achievement, the IUWASH team will provide more priority to achieve the target of the Outcome HR-2 (People gain increased access to improved sanitation facilities). The reason for having this strategy because the Outcome HR-2 has lowest percentage to achievement toward the LOP target. Table below presents the status of to-date achievements of the results and further detailed in the Project's Performance Monitoring Plan (PMP), the first two results relate to the number of people that benefit from improved access to water supply and sanitation; while the third result relates to decreasing cost of water for the poor, which in turn influences people's access to water supply. The final result relates to the number of people trained on issues related to increasing access to clean water and sanitation.

The following table presents a revised summary of the project's High Level Results:

IUWASH High Level Results	Indicator	LOP Target	Cumulative thru 09/14	Achieved this quarter	Total Achieved thru Dec 14	PY5 Target
HR.1: People gain access to improved water supply and sanitation services	Number of people in urban areas gain access to improved water supply	2,000,000	1,470,180	0	1,470,180 (73.51%)	1,621,160
HR.2: People gain access to improved sanitation services	Number of people in urban areas gain access to improved sanitation facilities	250,000	96,650	0	96,650 (38.66%)	159,950
HR.3: 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%.	20	27%	0% (*)	27% (135%)	20%
HR.4: Participants trained	Number of people participated in IUWASH training type of activities	75,000	52,506	9,205	61,711 (82.28%)	19,000

(*) Based on a new, approved PMP (Third Revision), this outcome will be measured only at Master Meter sites. This quarter, IUWASH conducted related surveys in Kab. Tangerang and Kota Sibolga and the results will be presented the following quarter.

Per the project's PMP, IUWASH only reports on one out of four High Level Results (HR-4 training participants) during the first quarter of each Project Year. This number includes those that have participated in Focus Group Discussions, training courses, workshops, study tours, and advocacy events; all of which are closely tracked through the project's TAMIS and regularly uploaded into the USAID training information system, TraiNet. During the reporting period, a total of **9,205 people were trained** (including **32.84% participation by women**) at a cost of **US\$261,713**. This brings the total number of people trained to **61,711 people**, with **33.08% participation by women**, and at a total cost of **\$1,559,632.57**. This represents **82.28%** of the total targeted over the life of the program.

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 50 local water utilities (PDAMs), strengthening not only internal PDAM operations (technical, financial, customer service and institutional) but also the external environment, including (i) increased support by owners and other local decision makers; (ii) protection of raw water sources combined with climate change adaptation planning; and (iii) mobilizing capital expenditure finance for service expansion. 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 December 2014 can be found in Water Supply Matrix in Annex I.

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 as well as the past year are described separately in this section, they are closely interconnected and all play a crucial role in improving PDAM performance and service delivery.

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

Main Achievements this Quarter

This section summarizes the main achievements in the water supply sector during the first quarter of PY 5, arranged by the four signature programs and other achievements. More details can be found in subsequent sections and in the five regional reports,

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

Main achievements of the water supply signature programs over the past quarter were as follows:

- *PDAM Energy Efficiency and Non-Revenue Reduction:*
 - Energy Efficiency Audits were continued with 10 PDAMs in all IUWASH regions and results showed that placement of Variable Speed Drives increase energy efficiency often by 20% with investment paid back within 12 months.
 - IUWASH completed Energy Efficiency Audit (EEA) guidelines with Indonesia Clean Energy Development Project (ICED) and Ministry Public Works. Tender process ongoing for lessons learned information; workshop planned for end of January 2015.
 - Non-Revenue Water Reduction programs are ongoing in 31 PDAMs, through training workshop and follow-up monitoring. All, except one, PDAMs setup NRW team and start installing District Meter Area's.
 - PAM Jaya and Badan Regulator DKI requested continuation of IUWASH support to conduct intensive training to both operators (Aetra & Palyja) and provide independent technical advice on NRW pilot, which includes investments in pipe replacement.

- *Water for the Poor:*
 - 9 Master Meter programs are completed in Sidoarjo (4 systems) Tangerang (2 systems) Sibolga (3 systems) and Surakarta (1 system for 98 hh) and 12 programs ongoing in Sibolga (1 system), Tangerang (1 system), DKI (6 systems) and Surabaya (4 systems) ; total coverage will be around 2,000 poor households (10,000 people).
 - IUWASH, ADB, Pam Jaya, AETRA and Palyja agreed on 6 locations to develop Master Meter in DKI/Jakarta supporting 500 – 550 households. This will also be example for private operators to replicate.
 - Micro finance for increased water supply access continuing with 19 PDAM in all IUWASH regions; through December 2014, around 11,741 households were connected to piped water supply thanks to microcredit partnerships facilitated by IUWASH with funding from local banks and PDAM cashflow.
- *Climate Change Adaptation Plans:*
 - Baseline Climate Change Vulnerability Assessments (CCVAs) were completed or ongoing for 22 locations
 - Completed 2,067 infiltration Ponds and 1,200 ongoing and planned in partnership with Coca Cola Foundation Indonesia (CCFI) in 4 locations in North Sumatra, East Java (2 locations) and Central Java;
 - Started promoting of infiltration ponds in 2 new IUWASH locations: Batang (Central Java) and Serang (Banten) using IUWASH funding and creating partnership with private sector to mobilize CSr funding for further replication.
- *Capital Investment Financing:*
 - IUWASH continues technical assistance to 17 water utilities, with the present pipeline of projects expected to increase PDAM production with around 4,500 liter / second, which is equivalent to increasing safe water access to around 1 million people;
 - The Credit Worthiness Ladder was introduced to all 176 “healthy” PDAM in collaboration with BPPSPAM. NAWASIS also showed strong interest to incorporate the results of CWL of PDAM for their web based Water Supply Index.

Other Achievements: In addition to the progress under the signature programs, additional highlights from the years include the following:

- Continued classroom and on-the-job training at 19 PDAMs to improve distribution network operations. 10 PDAM on increasing production Capacity and 31 PDAM on introducing GIS / MIS system to improve water supply services.
- Collaboration with Ministry of Public works to introduce free E-PDAM software for poor PDAM, which will support their financial analysis, balance sheets and cash flow.
- Continued supporting 12 PDAM Corporate Plans, 10 tariff adjustments, and 27 business plans for debt restructuring. Also, Ministry of Finance agreed to use the tool developed by IUWASH team to monitor PDAM progress against debt restructuring targets;

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 year (October – December 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 discussion on long-term financing. Support development of roadmaps (RISPAM) for Water Supply development for various IUWASH locations.
BPPSPAM	Regular discussion and exchange of experience and emerging issues related to PDAM long-term financing (PPP, Perpres 29, etc.) and way to collaborate to improve Capacity of PDAM staff .
Ministry of Finance	Supporting development and monitoring PDAM debt restructuring as well as ongoing discussions on opportunities to provide Capital Expenditure Finance to PDAMs, through Perpres 29 or other means.
PERPAMSI – Association of Water Utilities (PDAM)	Supported PERPAMSI with capacity bulding of PDAM staff of ca. 40 PDAM, through 2 PDAM Clinics .
World Bank	Several discussions on supporting Water Supply Investment Fund.
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, East Java and Central Java.
Water.org	Collaboration on promoting micro finance for watsan, including joined capacity building for cooperative (especially KPP/Tangerang).

Program WS I: Improved PDAM Technical Aspects

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

1. Water availability for existing and new customers will increase (through NRW reduction and optimization of production capacity);
2. PDAM financial performance will be improved (through Energy Efficiency and MIS); and,
3. 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:

PDAM Performance Index

At this quarter the PDAM Performance Index was not filled in, as this is done on a 6 monthly basis. During meeting with the NAWASIS team (program under Bappenas), the topic was raised on developing simple index for Water Supply and Sanitation, which can be filled in online by each city/district. NAWASIS team has started with developing basic system for Water Supply and are very interested to join this with key indicators of the PDAM Performance Index as well as the Credit Worthiness Ladder both developed by IUWASH. Next quarter, it will be discussed in more detail.

Energy Efficiency Audits

One problem facing many PDAMs is high energy costs, especially for PDAMs using pumping systems. As the energy tariff by PLN increases every year, it increases water production cost and decrease financial performance of PDAM, especially those which use lot of pumps. This condition will decrease the level of services to the customer, therefor efficiency energy is one of the priority

programs for many PDAMs; Unfortunately most PDAM managers are not aware that their energy consumption is not efficient, nor which steps can be taken to improve it and how much benefit it will provide to them. To improve the awareness and to show the benefit of energy efficiency to PDAM management, IUWASH introduced and is implementing energy efficiency audits. These audits cover secondary data collection and field measuring (water pressure, debits, electrical data, etc.) to obtain the raw data required for calculating the existing energy efficiency level and ways to improve it. As the audits are done with PDAM field staff, it also increases their know-how and skills through both classroom training and on-the-job training.

The Efficiency Energy Audit Guidelines that were prepared in collaboration with the USAID/ICED project is already improved based on trial during the energy audit implementation. During year 5 program, the EEA Guideline will be updated in collaboration with PU and USAID/ICED, and all results will be reported and shared with key partners during national seminars. The aim of the seminar conducted by IUWASH and Ministry of Public Works (PU) is to disseminate the EEA Guidelines and lesson learned of energy efficiency audit and implementation. The following is a summary of main achievements in the last quarter:

Region	PDAM	Summary of Achievement
North Sumatra	Tanjung Balai	10 pumps were audited in Tanjung Balai and 4 in Asahan, but after first measuring, ultrasonic flow meter did not work well; energy efficiency cannot be calculated yet and will be re-measured in PY 5.
	Asahan	
	Langkat	Collected data of existing pumps and motors, such as specification, year of installation, pumps and motors condition, electricity cost etc as preliminary information before conducting field measurement to audit the existing Efficiency energy at the next quarter
	Tebing Tinggi	
West Java Banten DKI	Kab. Bekasi	Field audit was conducted for 9 pumps. Replacing 6 pumps and re-condition of 2 pumps will save electricity of 115.000 kWh/month; with investment Rp 380 million the payback period for each pump varies between 8 months and 2.6 years.
Central Java	Surakarta	Based on the results of energy audit in 2013, PDAM installed 3 unit variable speed driver (VSD), which reduced energy consumption with 20%. 9 pumps at WTP Jebres and Curug were audited and results shows that by adding 2 VSD, replace 2 pumps and recondition 1 pump (total investment IDR 1.1 billion) will provide saving IDR 800 mill/year.
	Salatiga	Conducted field audited 10 pumps at 3 WTP, Kali Taman, Kali Sombo Barat and Kali Sombo Timur. The efficiency of 5 pumps is less then 50%. PDAM will implement gradually to replace 5 impellers and adjust pumping position and pipe system as recommended from EEA result. The investment required Rp 435 million with saving Rp 400 mill/year.
	Kota Semarang	From energy audit it was concluded that energy cost at PDAM Kota Semarang can be decreased with 33% (from IDR 1.5 billion/month to IDR 1.0 billion/month) if 5 VSD are installed for total investment of IDR 6.0 billion, meaning breakeven point (BEP) of 12 months.
East Java	Gresik	Based on previous EEA recommendation, PDAM replaced 3 small capacity pumps 80 l/s each to be 2 pumps 250 each, and the impact is the pumps efficiency increase from 47% to be 67%
South Sulawesi East Indonesia	Pare-Pare	Audit report showed that by installing VSD at 5 intake pumps, and replaced 8 distribution pumps and 5 deep well pumps with total investment of IDR 2,2 billion, the energy cost will decrease from IDR 275 million/month to IDR 175 million/month, meaning a BEP of 2 years.
National		The Efficiency Energy Audit Guideline was prepared as by IUWASH (technical), ICED (financial) and Ministry of Public Works (endorse, disseminate); this will be started in January 2015 to more PDAMs; At this quarter Scope of Works was prepared and recruitment started for vendor to prepare Lesson Learned of Efficiency energy

Non Revenue Water Reduction

Reduction of Non-Revenue water (NRW) is the largest contributor to improvement of PDAM Operational and Financial performance, especially for PDAM which do not have idle capacity to connect new customers and problems with pressure management. NRW levels at almost all PDAM are still high (often more than 35%) and programs conducting by IUWASH to support PDAMs to reduce NRW level, include class room and on the job training for PDAMs staff, support to prepare demonstration projects of District Metering Area and others field measurements, support to prepare Director Decree regulation related with NRW issues, addressing critical issues like dealing with illegal connections, etc.

At this quarter, “Badan Regulator DKI” invited PAM Jaya, Aetra, Palyja and IUWASH to discuss how to implement NRW reduction at Aetra and Palyja area based on the result of study prepared by IUWASH. Badan Regulator request IUWAH to be member of team and to improve their understanding on methodology and calculation of Badan regulator, PAM Jaya, Aetra and Palyja, asked IUWASH for more support; in this quarter IUWASH already started process to select vendor to provide expert training on how to reduce NRW for DKI. The following is a summary of main achievements in the last quarter:

Region	PDAM	Summary of Achievement
North Sumatra	7 PDAMs	NRW training to increase awareness and capacity to manage NRW, and continue by mentoring NRW process activities, such as preparing water balance, set up NRW team and to prepare NRW program.
	Labuhan Batu	To follow up NRW workshop, IUWASH mentoring reduce non technical NRW by evaluating consumption of customer, accuracy of water meter at 1.600 customer located in area with high NRW.
WJDB	Lebak	NRW program is postponed as PDAM Director not yet sign Decree to set up NRW team, although IUWASH discussed several times.
Central Java	PAM Jaya	Preliminary study of NRW at DKI Jaya (Aetra and Palyja) completed. The study showed that NRW at Paliya is 40.2% (23.4% physical and 16.8% commercial losses), since NRW at Aetra is 45.8% (27.3% physical and 17.2% commercial losses). Follow up with detailed training
	Batang	By replicating DMA and use incentive system, NRW was reduced from 32% at the middle of 2013 to 23,4% at the middle of 2014.
	Sukoharjo	Implementing demonstration project of District Metering Area (DMA).
East Java	Kota Mojokerto	PDAM set up NRW team
	Kab. Mojokerto	PDAM set up NRW team, arrange work program, conduct finding leaks through visual inspection at night
	Kab. Malang	PDAM set up NRW team, arrange work program, calculate water balance, prepare to set up DMA
	Jombang	PDAM set up NRW team, arrange work program, conduct finding leaks through visual inspection at night
	Gresik	Conduct finding leaks through visual inspection at night
	Kab. Sidoarjo	PDAM reformed NRW team, work program, calculate water balance
	Kota Probolinggo	PDAM conduct finding leaks through visual inspection at night
SSEI	Jayapura	NRW program is focusing on non-technical aspect, identifying illegal connection and replacing water meter at 2 zones (400 hh). Also Agreement to crack down illegal water use and connection by PDAM and police institution that was supported by IUWASH was signed. IUWASH support PDAM Jayapura and Polresta Jayapura to handle illegal connection, and the result was the number of formal connection increase from 25 units to be 200 units.

Distribution Network Improvement

The purpose of supporting PDAMS with distribution network improvement is to improve the existing water distribution and reduce inefficiencies which will increase service provision to customers, especially those at the end of the distribution network (most often the low income communities); additionally this program is important, to teach PDAM staff how to anticipate future expansion and subsequent proper planning of their distribution network.

As requested by Ministry of Public Works, IUWASH trained 2 PDAM Dompu staff at Makasar IUWASH office to utilize Google Earth as back drop for asbuilt drawing of distribution network and how to use GPS. Staff was very satisfied with training, because they can directly apply training material in the field and for planning, desing and operation of distribution pipe.

The following are some highlights of this program in the previous quarter:

Region	PDAM	Summary of Achievement
North Sumatra	6 PDAMs	Training to utilizing Google Earth as a background of pipe distribution network mapping. This training is crucial for all PDAM to prepare as built drawing, which currently are either outdated or non-existing.
	Tirtanadi	Survey and mapping of 1.000 poor households at 6 Kelurahan at Medan City as the basis for mapping new coverage area utilizing water from new Martubung Water Treatment Plant to serve the poor in Belawan.
	Langkat	Conduct field survey & test pit to have existing pipe material and diameter for preparing as built drawing
	Tanjung Balai	Tender process for Consultant for DED of distribution pipe to distribute water supply system 50 l/s that plan to serve 4.000 connections
WJDB	Bekasi	Tender process to prepare Detailed Design of Distrbution Network for Pondok Gede and Jatiasih
Central Java	Batang	IUWASH supports Evaluation and Optimization of distribution network, to reduce inefficiencies in network resulting in low water volume and pressure for customer, which provides poor service to customers and leads to complaints, problems with billing, etc.
	Rembang	
	Sukoharjo	Implement optimization pilot project at Solo Baru Sektir 1 area
	Klaten	Implement optimization pilot project at Dukuh Ngambel area
	Sukoharjo	Implement optimization pilot project at Zone 8 area
East Java	Lamongan	Training was conducted on Design of Optimizing Distribution Network, including use of EPANET and Google Earth.
	Proobolinggo	
SSEI	Makasar	Detailed study of Distribution system of old city area of Makassar, was started and almost completed with technical study and detailed design of distribution network.
	Pare-Pare	Detailed design of distribution network to improve water distribution ongoing.

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 many cases financing is available from National Government (Ministry of Public Works) through the Provincial SATKER system, but (especially the smaller) PDAMs do not have the capacity to conduct technical assessment of provide Detailed Engineering Designs acceptable by SATKER.

The following table summarizes main achievements under Production Capacity Optimization:

Region	PDAM	Summary of Achievement
North Sumatra	Labuan Batu	Final Report of DED for 2 water supply system, with total capacity 90 l/s complete with intake, reservoir 2 x 500 m3 and main distribution pipe 12 km completed. Currently at construction stage by APBN for around Rp 20 billion.
		Tender process to prepare DED for IKK Panai Tengah capacity 40 l/s complete with distribution pipe and supporting facilities. SoW approved by USAID
	Tebng Tinggi	Final DED for Water Supply System, capacity 50 l/s, complete with intake, reservoir 500 m3 and main distribution pipe 15 km completed. Currently at construction stage by APBN for around Rp 8.5 billion.
	Tanjung balai	Final DED report for 1 Water Supply System, capacity 50 l/s, with intake, reservoir and main distribution pipe completed. Currently at construction and funded by APBN through Satker for Rp 11 billion.
		Final report of Study and Detailed Design to Up-rate WTP from 50 - 100 l/s completed. Construction cost will be by APBD & cash PDAM.
Binjai	To prepare tender for consultant to prepare detailed design of WTP capacity 50 l/s with construction to be funded by APBN.	
WJDB	Lebak	DED of uprating 2 WTPs with capacity 20 l/s and 50 l/s to be at least 125 l/s is ongoing, with construction cost from APBD and PDAM, which already allocated Rp 500 million to implement first stage of uprating
Central Java	Jombang	Designed and constructed water tower and reservoir to serve 1,000 connections for low income community; combined with micro finance for water supply connections and communal sanitation system for domestic waste water management.
	Sukoharjo	Tender process for DED to up-rate WTP Pondok Indah
East Java	Lamongan	IUWASH supported Study and Pre design and optimizing of Re-rating WTP from 210 to 500 l/s, and prepare SOP on operation and maintenance. Satker proposed this to APBN for around Rp 6.2 billion
	Kota Mojokerto	IUWASH supported Study and Pre design of Re-rating WTP from 70 to 150 l/s, and prepare SOP on operation and maintenance. From the cost estimate of Rp 4.2 billion, Satker already budgeting Rp 2.5 billion for this year (2014) and will budget Rp 1.7 billion for next year (2015).
SSEI	Jenepono	Many households refused to consume water from PDAM Jenepono due to poor water quality. To improve this, IUWASH conducted Water Quality Management training, and now number of PDAM connection is increasing. Presently IUWASH continues monitor and evaluate the water quality test result every 6 months

GIS/MIS support

Since year 2012 IUWASH has been supporting PDAM to set up and or to improve GIS/MIS, with the aim to increase understanding and capability of the PDAM to operate water supply GIS/MIS. By using GIS/MIS, PDAM will 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, as well as it will be faster to evaluate the condition and take action as necessary. For those PDAMs which are not yet familiar with GIS technology, IUWASH provides basic GIS training, while for PDAMs already using GIS, IUWASH assesses on case by case basis how to improve and optimize their capacity and, where requested, introduce MIS for customer data.

IUWASH collaborate with Human Settlement Directorate to conduct MIS workshop at Makasar. The workshop was attended by all the PDAM (9 PDAMs) in SSEI supported by IUWASH. The aims of the workshop are to socialize INFO-PDAM software developed by the Human Settlements and

e-PDAM software as supporting for INFO-PDAM that was developed by consultant. The software can be use by PDAM free of charge. By entering financial transaction data to INFO-PDAM, directly PDAM will get financial statements such as Profit and Loss, Balance Sheet and Cash Flow. And by entering the technical data and management/human resources data, PDAM can see the PDAM performance version BPPSPAM, as well as they can simulate the activities required to improve PDAM performance. Additionally PDAM will have data base of their employees, and they can communicate directly with other PDAMs and Human Settlements Directorate, such as to request the necessary training for them. While On E-PDAM consists of some modules for PDAM operational such as meter reading, billing preparation, customer relations and others.

The following table summarizes some of the main achievements under the GIS/MIS program:

Region	PDAM	Summary of Achievement
WJDB	Kota Bekasi	Mentoring both PDAM to set up GIS, include to train PDAM staffs to utilize GPS to prepare customer and distribution pipe spatial data
	Kab Bekasi	
Central Java	10 PDAMs	GIS/MIS training to introduce and improve PDAM staffs capacity, and continue mentoring PDAMs that have commitment to develop GIS/MIS
	Kudus	As follow up of the GIS/MIS training, PDAM Kudus moved 25.000 of 29.430 customer data to become spatial customer data; PDAM Sukoharjo did same for 4.000 of 18.322 customers and PDAM Klaten for 11.000 of 35.678 customers in spatial database.
	Sukoharjo	
	Klaten	
	Kendal	Mentoring PDAMs to develop GIS/MIS, including working with PDAM staffs to collect spatial; customer data and sspatial distribution pipe data
Kab. Semarang Salatiga		
East Java	Kabupaten Malang	Mentoring PDAM Kab Malang and PDAM Probolinggo to develop spatial distribution network data and spatial customer data at pilot area. It was replicating by PDAM Kab Malang at Kepanjen unit (10.000 customers) and PDAM Probolinggo at Mayangan unit covered 100% transmission and 40% of customer data; in PDAM Batu covered 20% customer data.
	Probolinggo	
	Batu	
	10 PDAMs	MIS workshop with resource person from PDAM Kab Bandung and Kota Malang, to introduce the MIS implementation by PDAM kab Bandung and PDAM Kota Malang. Both PDAMs ready to support other PDAMs to develop MIS free of charge
National		Collaborate with Cipta Karya to conduct workshop of INFO PDAM and E-PDAM at Makasar attended by 9 PDAM supported by IUWASH at SSEI region. PDAM does not need to pay (free of charge) for installing the program. 8 of 9 PDAM interest to install the program at their PDAM and IUWASH plans to facilitate some of them to install it

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 September 2014 IUWASH has provided technical assistance for 31 corporate plans. During the reporting period, IUWASH discontinued one assistance effort with PDAM Kudus (Central Java) as well as commencing work on PDAM Tirtanadi, North Sumatera that started in May 2014. Initial work focused on providing a complete description of the PDAM's current technical, managerial, and financial condition. Finally, 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 Tebing Tinggi of North Sumatera and Kabupaten Probolinggo of East Java that subsequently obtained approval in June and July 2014.

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 15/PY5
1	Tanjung Balai	Final with approval from Mayor (SK Walikota) in November 2013
2	Tebing Tinggi	Final with approval from Mayor (SK Walikota) in June 2014
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 – final draft is in process
6	Kota Sibolga	In process – Revision is in process
7	Tirtanadi Medan	In process – Chapter of existing condition analysis is in process
8	Kab. Karawang	Final with final approval from Bupati – PY3
9	Kab. Bekasi	Final in February 2014. Approval from Bupati to follow
10	Kota Bogor	Final in September 2013, approval from Walikota was in February 2014
11	Kab. Serang	Final with approval from Bupati in July 2013
12	Kab. Lebak	Final in July 2014. Approval from Bupati to follow
13	Kota Bekasi	In process – Chapter of investment plan is in process
14	Kab. Tangerang	In process – Chapter of existing condition analysis is in process
15	Kab. Kendal	Final with approval from District Head in May 2013
16	Kab. Kudus	Discontinued
17	Kab. Semarang	In process - Draft Final waiting CCVA input to be taken into improvement projection
18	Kota Salatiga	
19	Kab. Sukoharjo	Final with approval from District Head -September 2013
20	Kota Semarang	In process – Draft Final completed for further discussion with PDAM director
21	Kab. Klaten	In process – Review its existing busplan to include financing program of Perpres 29
22	Kab. Jombang	Final with approval from District Head in November 13
23	Kab. Probolinggo	Final in September 2013 with approval from Bupati in July 2014
24	Kota Probolinggo	Final with approval of Walikota in November 2012
25	Kab. Mojokerto	Final with approval from Bupati in October 2013
26	Kota Batu	Final with approval from Bupati in October 2013
27	Kab. Lamongan	Final with approval from Bupati in July 2014
28	Kota Malang	In process – Draft final to follow discussion with local government
29	Kota Mojokerto	In process - Draft final to follow discussion with local government.
30	Kab. Gresik	Started in December 2014
31	Kab. Sidoarjo	Started in December 2014
32	Kab. Bantaeng	In process – Chapter of Investment and financial projection
33	Kab. Jayapura	In process – Chapter of Investment and financial projection

PDAM tariff review and billing and accounting programs

Tariff adjustment and reclassification is a fundamental aspect of ensuring the financial health of PDAMs. During the reporting period, PDAM Asahan of North Sumatera initiated a financial analysis of its tariff with IUWASH support. The PDAM is planning to implement a new tariff in 2015. Other utilities such as PDAM Kabupaten Lebak will implement a tariff reclassification of its customers and, in support of this process, is currently undertaking a customer census with IUWASH assistance.

Efforts also continued this quarter to modernize accounting and billing systems, thereby aiding PDAMs to better track expenses and make more informed financial decisions. More specifically, IUWASH commenced support to three PDAMs— Purwakarta, Enrekang and Parepare—in the preparation of new software systems through a competitive selection process for a programmer.

IUWASH PDAMs receiving tariff adjustment support

	Location	Progress through QPR 15/PY5
1	Kota Sibolga, North Sumatera	In Process – Tariff adjustment approved by Mayor in July 2014.
2	Kota Pem Siantar, North Sumatera	Final – Tariff adjustment approved by Mayor in July 2013
3	Kab Asahan, North Sumatra	In Process – Tariff Adjustment; discussion of tariff proposal
4	Kab Karawang, West Java	In Process – Tariff reclassification survey completed.
5	Kab Purwakarta, West Java	In Process - Tariff reclassification survey completed.
6	Kab Lebak	In Process – Tariff reclassification survey is in process
7	Kab. Klaten, Central Java	In Process - Tariff reclassification survey is completed. Discussion with stakeholder to follow
8	Kota Semarang, Central Java	In Process –Tariff Adjustment preparation is in process, developing action plan. New director just appointed.
9	Kab. Sukoharjo, Central Java	In Process – Tariff Adjustment draft presented to Bupati
10	Kab. Batang, Central Java	Final – Tariff adjustment approved by Bupati in January 2014
11	Kab. Mojokerto, East Java	Final – Tariff adjustment approved by Bupati in February 2014.
12	Kab. Probolinggo, East Java	Final – Tariff adjustment approved by Bupati in January 2014.
13	Kab. Lamongan, East Java	Final – Tariff adjustment approved by Bupati in July 2013.
14	Kab. Gresik, East Java	Final – Tariff adjustment approved by Bupati in December 2013
15	Kota Mojokerto, East Java	In Process – Tariff adjustment proposal to be discussed with stakeholder
16	Kota Parepare, South Sulawesi	Final – Tariff adjustment approved by Mayor in January 2013
17	Kab. Sidrap, South Sulawesi	Final – Tariff adjustment approved by Bupati in June 2014
18	Kab. Jeneponto, South Sulawesi	In Process - Tariff Reclassification is in process.
19	Kab Takalar, South Sulawesi	In Process - Tariff Reclassification is in process.
20	Kab. Pinrang, South Sulawesi	Discontinued – PDAM internal issue.
21	Kab. Enrekang, South Sulawesi	Final – Tariff adjustment approved by Mayor in February 2014
22	Kab Maros	In Process – Tariff Adjustment; proposal is in process

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 and thereby freeing up capital for new investments. Since the government regulation of PDAM debt restructuring that allows PDAM to propose restructuring was closed in July 2013, IUWASH did not provide assistance directly to PDAMs for new debt restructuring activities. However, IUWASH does continue to provide targeted technical support to three PDAMs who failed to meet the minimum eligibility criteria in the regulation and have therefore been referred to a special restructuring committee (PUPN).

IUWASH also continued support to the Ministry of Finance during the reporting period in the monitoring of compliance with debt restructuring business plans. The MoF is planning to issue a new regulation to formally write-off PDAM debt, supported by a monitoring tool developed by IUWASH that analyzes the extent to which PDAMs have met agreed-upon benchmarks. Below is the result of most recent analyses based on the tool developed by IUWASH. The score is 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. Based upon the most recent analysis, 7 of 16 PDAMs achieved an average score of greater than 4.

IUWASH PDAMs Receiving Debt Restructuring Support and Monitoring Result

	Location	Debt restructuring stage	Monitoring Result of 2013 Assessment				
			2010	2011	2012	2013	Average '08 – 13
1	Tanjung Balai Kota	Monitoring is done by IUWASH and BPPSPAM	-	-	3.75	3.67	3.71
2	Tebing Tinggi Kota		3.79	3.29	3.17	4.08	3.74
3	Pematang Siantar Kota		4.04	3.92	4.13	4.46	4.05
4	Sibolga Kota		3.54	3.46	3.58	-	3.52
5	Karawang Kab.		4.58	4.5	4.33	-	4.47
6	Tangerang Kab.						
7	Semarang Kota		3.54	3.92	3.46	4.54	3.86
8	Semarang Kab.		4.38	4.25	4.13	4.71	4.36
9	Surakarta Kota		4.29	4.25	4.17	4.17	4.22
10	Jombang Kab.		3.96	4.00	3.75	4.04	4.22
11	Malang Kab.						
12	Rembang Kab.		4.08	4.71	4.29	4.79	4.47
13	Gresik Kab.		3.21	3.58	3.62	4.12	3.7
14	Mojokerto Kab.		4.17	5.00	4.71	4.71	4.56
15	Makassar Kota						
16	Jayapura Kab.		3.79	3.83	3.67	-	3.76
17	Lamongan Kab.	New	Proposal submitted to MoF. Pokja Meeting is done in 2013 and early of 2014. Final approval of MOF to be conducted through Komite Teknik Meeting in end of 2014 or early of 2015.				
18	Probolinggo Kab.						
19	Parepare Kota						
20	Enrekang Kab.						
21	Maros Kab.						
22	Jeneponto Kab.						
23	Takalar Kab.						
24	Sidrap Kab.						
25	Langkat Kab.	New	Local government approval was not obtained during given period. PUPN is following process.				
26	Pinrang Kab.		Document was not completed - No audited report submitted to MOF during given period. PUPN is following process.				
27	Lebak Kab.		Proposal submitted to MOF and rejected for further process due to private sector has run the assets that funded by loan. PUPN is following process.				

Program WS3: PDAM Customer 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. The expected result of this program is the establishment of 20 Customer Organizations that report on PDAM operation and performance. By the end of this quarter there are 25 Customers Communication Forums under establishment with 25 PDAMs participating in IUWASH locations.

The main achievements of the previous quarter are that:

- Forums are established in Kota Tebingtinggi (North Sumatra), and Kab Malang (East Java).
- Capacity building training was conducted for 5 forums in East Java and Central Java.
- Dissemination of existence of customer forums to PDAMS in almost all IUWASH locations.
- All forum administrators have started to tryout PDAM service monitoring sheet to record and report PDAM services at the household and neighborhood level.

In this quarter IUWASH is still providing technical assistance for all forums and PDAMs in all IUWASH regions. IUWASH introduced and testing a *PDAM Monitoring Sheet* that can be used to record and document PDAM performance at household and neighborhood level. The sheets have been distributed combined with basic training to all forum members to be tried out in the coming quarter. The *PDAM Monitoring Sheet* will be recapitulated regularly (monthly or quarterly) by each forum to produce regular report. Every three months, the customer forums and PDAM will meet to discuss the results of three months monitoring and agree on action to improve service. Every year, the monitoring results will be used as the annual report for the forum.

Following is summary of achievements on customer forum development to date:

Region	Location	Summary achievement
North Sumatra	Kota Sibolga Kab. Langkat Kota P. Siantar Kota Tebingtinggi	<ul style="list-style-type: none"> • All forums have developed work program. • Forums help PDAM in the socialization of the PDAM work program, such as tariff reclassification and water savings.
West Java & Banten	Kab. Serang Kab. Lebak Kab. Tangerang Kota Bekasi Kab. Bandung	<ul style="list-style-type: none"> • Regional training on capacity building for forums in preparation, for forums of Serang, Tangerang, Lebak and Kota Bekasi. • PDAM Kab. Bandung delay the formation of the forum due to internal reasons.
Central Java	Kota Semarang Kab. Batang Kab. Rembang Kab. Klaten Kab. Sukoharjo Kota Surakarta	<ul style="list-style-type: none"> • program is implemented for 6 locations using grant mechanism. • A regional capacity building training has been given to forums. • A launching activity was held in Solo in December. • PDAM Kota Semarang has already introduced newly established forum to public in PDAM anniversary in November 2014.
East Java	Kab. Sidoarjo Kab. Jombang Kab. Lamongan Kota Probolinggo Kab. Malang	<ul style="list-style-type: none"> • Customer Forum of PDAM Kab Malang has been formed. • All formed forums are already get capacity building training on PDAM and customer forum roles.
South Sulawesi	Kota Jayapura Kab. Maros Kota Takalar Kab. Sidrap Kab. Bantaeng	<ul style="list-style-type: none"> • Customer Forum of PDAM Kab Maros has become a pilot program for gender mainstreaming programs on water sector. Forum has conducted a survey of Male and Female Consumer Opinions for Water Access in Households in Maros.

The planned activities for next quarter are as follows:

- To facilitate capacity building training for customer forums in West Java & Banten regions.
- Publish PDAM Service Monitoring Calendar.
- To monitor and evaluate the performance of customers forums in all cities.
- Completing the supporting documents for PMP verification to calculate the outcome.
- Develop best practices and booklets about the implementation of customer forum, in close collaboration with PERPAMSI and BPPSPAM.

Program WS 4: Raw Water / Climate Change Adaptation

This past quarter IUWASH continued to implement the *Climate Change Vulnerability Assessment and Adaptation Plan* (CCVAAP) program. PDAM is the main stakeholder along the program implementation as the focus of the program is natural and built assets of water supply systems operated by PDAM. The VAAP program starts with initial assessment including site survey and discussion with PDAM following an indication of reduced capacity of raw water sources used by PDAM. A *Climate Change Vulnerability Assessment* (CCVA) is afterward developed to portray vulnerability facing PDAM's assets. Results of CCVA are then used as reference at stakeholders' discussion to develop the *Asset Risk Matrix* (ARM) showing how hydro-meteorological risks facing the assets might shift due to climate change. The stakeholder discussion subsequently develops the *Climate Change Adaptation Plan* (CCAP) to identify and agree on appropriate adaptation actions that address respective risks. Further, the adaptation options are included into the PDAM and/or local government's plan so as to get funding for implementation. Implementation of the adaptation actions may take various forms of activities, either physical or non-physical. Collaboration with Coca-Cola Foundation Indonesia (CCFI) for construction of infiltration ponds is an example of physical work that improved recharge, through the ponds that infiltrate rain water, will help build sustainability of raw water sources used for water supply. Non-physical work might include provision of regulation aiming at raw water protection. Other adaptation options might emerge according to specific issues and risks, as well as support of local stakeholder and PDAM.

CCVA and Adaptation Planning progress

CCVA studies continued throughout the locations where their water supply systems are threatened by climate change. Preliminary results of CCVA Kota Sibolga, North Sumatra show that changes of land use of the catchment area may bring about adverse impact to their raw water source. Change of precipitation may result in even worse impact, e.g. higher fluctuation of the flow and/or poor water quality. In the same province, IUWASH also supported PDAM Tirtanadi Medan to get additional raw water as part of PDAM's development plan. It is planned that with additional 200 lps, PDAM will serve low income community in Belawan. A study on the raw water is being prepared to get the capacity taking climate change factors, e.g. precipitation, into consideration. Similarly, CCVA study for Kab. Serang has progressed and results were discussed with local stakeholders. PDAM Kab. Serang is concerned that raw water source from surface water experienced low flow which made PDAM unable to obtain nsufficient quantity of raw water for its treatment plant. In Kab. Semarang, Central Java, the CCVA study was discussed involving broad group of local stakeholders. One of particular discussion was that Balai Besar Wilayah Sungai (BBWS) was concerned with the need for water supply. In some instances, BBWS was not well informed of growing demand for raw water for water supply. The CCVA for five locations in East Java has progressed enough that results will be consulted with respective stakeholders in next quarter. For Malang Raya, the study shows that the trend of precipitation is increasing, which mean increased runoff in rainy season. The last CCVA study in Parepare, Pinrang, Sidrap, and Enrekang has progressed with completion of data collection including primary data of water quality testing.

To make Climate change Adaptation measures effective, provision of regulation is instrumental. IUWASH supports this, through lobbying local government to develop and adopt local regulation for raw water protection. In East Java, this assistance started with Kab. Mojokerto where a Perda (local regulation) was initiated by local parliament. IUWASH is also supporting Kota Sibolga, North Sumatra in developing a local regulation. The SoW for this particular assistance is being finalized for PO tendering to third party.

IUWASH also supported several PDAMs to deal with problems encountered at intake facilities, e.g. Nagrak intake facility of PDAM Kab. Bandung which is prone to flooding. Its relocation is important to maintain sustainable operation. New location for the intake has been identified and detailed design is developed by PDAM and IUWASH. Several PDAM's intakes in South Sulawesi are experiencing

problems due to flooding and sedimentation. IUWASH has identified this issue for each particular PDAM, e.g. Karajae intake of PDAM Parepare needs protection from sedimentation, while Urung intake in Pinrang needs relocation due to similar problem.

Collaboration with CCFI on Infiltration Ponds

This past quarter, the collaboration with CCFI for construction of infiltration ponds continued. This quarter a total of 403 infiltration ponds have been constructed in Kota Salatiga and Kab. Semarang. The program also engaged community during construction and maintenance and they agree it will reduce local flooding. Similar program started in Kab. Malang, where 800 infiltration ponds will be constructed to improve recharge for springs of Ubalan in Ngajum/Kepanjen and Mlaten/Polaman in Singosari. The kick off meeting was held and PDAM and other local stakeholders appreciated this initiative as large benefit for sustainable raw water sources for Kab Malang. IUWASH facilitated training on identification of suitable location for infiltration pond and on pond construction. IUWASH also initiated survey/delineation of other catchment areas, identification of locations for the ponds, as well as identification of community groups. This quarter, IUWASH identified 80 potential locations for infiltration ponds in Kab. Batang and more than 30 locations for Kab. Serang. The infiltration ponds concept is also introduced to private corporations where they can take part through their CSR program. Construction of infiltration pond is very direct climate change adaptation actions and through their involvement they show their concern with impact of climate change and how they can address this through concrete participation in replicating infiltration ponds program as their interest.

Planning next quarter:

IUWASH will continue the development of CCVA in the locations implementing CCVAAP. The last batch of CCVA study for Bantaeng and Jenepono, South Sulawesi and Lebak, Banten will start next quarter, with tender process underway. As the CCVA in other locations are concluding, result will be disseminated with stakeholder, to improve their understanding of the critical issues and get their inputs needed to develop actions of concrete adaptation program. The infiltration pond program will continue both in existing locations with CCFI as well as new locations directly with IUWASH: In Kab. Batang, Central Java construction of the infiltration ponds will start and Kab. Serang, Banten field training on identification of pond locations with community engagement works will start in next quarter. It is also expected that CSR commitment of local companies will be more concrete in the coming quarter, supported by as it will provide good examples of local replication.

IUWASH will continue providing technical advice to PDAM in developing engineering design and construction of such intake relocation, e.g. Nagrak intake in PDAM Kab. Bandung and locations in South Sulawesi that experience similar issues.

In the coming quarter, IUWASH will also start the preparation for CC toolkit, which will be based on the 9 steps of the VAAP process combined with lessons and experiences gained during implementation of each step's activity. In parallel, IUWASH will also start preparation for the planned five training program including identification of local participants, from group who joined workshops in regions and consist mainly of PDAM and other government agencies related to water supply, water resources, disaster risk reduction, and planning. Development of toolkit, training materials, and implementation of the training program are keys to build adaptive capacity.

Program WS 5: Microfinance

IUWASH developed and is promoting strategy to increase piped water access for poor households by arranging credit to pay the water supply installation fee (usually between US\$ 100 and 200) in monthly installment (mostly 12 months). In carrying out these microfinance activities, IUWASH

collaborates with PDAM, either through mobilizing internal funds of PDAM or support PDAM to collaborate with financial institutions, both national and local banks, cooperatives and rural banks.

During this period water supply connections were successfully achieved for 1,522 households, with the highest numbers obtained from Central Java, SSEI, and North Sumatera. In other region such as East Java increase in results is expected in next period as arrangements have been started during this quarter with local banks (mainly BRI branches and Bank Jombang) to provide the necessary financing. In SSEI, Bank SulselBar provided loan of IDR 500 milion to local Cooperative (Denas 66) for both water supply and sanitation connections

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

Region	PDAM	Bank/MFI	Status	Notes
North Sumatera	Kab Langkat	PDAM Cooperative, and BSM	<ul style="list-style-type: none"> - Micro credit Program socialization. - Develop SOP Micro credit - Establish and training promotion staff 	<ul style="list-style-type: none"> - Expected 100 HH in remainder PY5. - Achievement Oct-Dec 28 HH. - Total HH up to Dec 376 HH.
	Kab Labuhan Batu	PDAM	Base on Policy of Director. PDAM Labuhan Batu will start credit scheme for water supply on October 2014.	<ul style="list-style-type: none"> - IUWASH provided training on: SOP for house connection, financing , promotion. - Expected 100 HH in remainder PY 5.
DKI, West Java and Banten	Kab Karawang	PDAM	<ul style="list-style-type: none"> - Micro credit program socialization for MBR in Desa Tambaksari, Cipta Margi, and Desa Sukaratu. - Support PDAM in survey customer demand in Cilebar subs district. - Plan on cash flow analysis PDAM. 	<ul style="list-style-type: none"> - Done, in October 2014 - Planned in January 2015
	Kab Serang	PDAM	<ul style="list-style-type: none"> - Monitoring progress of micro credit. - Conduct survey on area covered by WTP Bandung with 80 lps - Plan demand survey with PDAM - Plan for cash flow analysis PDAM 	<ul style="list-style-type: none"> - Jawilan sub district.
	Kota Bekasi	PDAM	<ul style="list-style-type: none"> - Monitoring micro credit progress - Plan for cash flow analysis PDAM 	<ul style="list-style-type: none"> - PDAM Kota Bekasi was planning to add new connection on January 2015
Central Java	Kota Semarang	MFI-PDAM Cooperative	<ul style="list-style-type: none"> - Assistance promotion 	<ul style="list-style-type: none"> - PDAM with internal financing - Achievement Oct – Nov14 is 8 HH
	Kab Klaten	MFI-PDAM Cooperative	<ul style="list-style-type: none"> - FGD Marketing & Promotion - Assistance promotion 	<ul style="list-style-type: none"> - PDAM with internal financing - Achievement Oct – Nov014 is 345 HH
	Kab Sukoharjo	MFI- PDAM Cooperative	<ul style="list-style-type: none"> - FGD Marketing & Promotion for - Assistance promotion 	<ul style="list-style-type: none"> - PDAM with internal financing - Achievement Oct – Nov14 is 537 HH
	Kab Rembang	PDAM Cooperative	<ul style="list-style-type: none"> - Assistance promotion 	<ul style="list-style-type: none"> - PDAM with internal financing - Achievement Oct – Nov is 43 HH

Region	PDAM	Bank/MFI	Status	Notes
East Java	Kota Surabaya	BRI	- willingness to use micro finance is very small because of PDAM discount program so customer preferred pay cash	- Potential of MBR (possibly 300 HH) to use microcredit scheme.
	Kab Sidoarjo	BRI Sidoarjo	- The addendum MoU PDAM with BRI already signing by BRI, but with revision will be completed in Jan 15	- Implementation starts in Jan 2015. - Potential 500 HH in PY5
	Kab Jombang	Bank Jombang	- Bank Jombang commits to finance PDAM Kab Jombang new connection via micro finance	- Potential 200 HH in PYR for MBR
	Kab Malang	Bank BRI	- PDAM started identification potential customers. IUWASH to facilitate FGD to socialization micro finance for new connection.	- Potential 250 HH in PY5 - Implementation start in Jan 2015
	Kab Mojokerto	BRI Mojokerto, BSM, PDAM Koperasi	- Number of new connection via micro finance 109 HH in QPR 15	- IUWASH provided promotional training & materials - Potential 300 HH in PY5
Sulawesi/ SSEI	Kab Jenepono	MFI-Koperasi Pasar Utama.	- Marketing and Promotional training support. - Signed MOU with local Cooperative.	- No achievement for last three month, because no stock of connection accessories; this has been ordered for new connection (200 HH) - Total achieved 128 HH (until Dec'14).
	Kab Maros	Koperasi BMT Al-Azhar	- Marketing and Promotion training by local radio Local, facilitated by IUWASH. - Signed MOU with Cooperative.	- PDAM has sufficient water source - Real demand survey completed - Achievement Oct – Nov is 20 HH - Total achieved 25 HH (Until Dec. '14)
	Kab Sidrap	MFI, Koperasi Denas 66	- Marketing and Promotion training. - Signed MOU with Cooperative.	- Real demand survey completed - Achievement Oct – Nov is 39 HH - Total achieved 148 HH (Oct-Dec.14)
	Kab Takalar	MFI	- Marketing and Promotional training.	- Real demand survey completed - Achievement 499 HH (Oct-Dec.14) - Total achieved 1,106 HH
	Kab Pinrang	MFI, Koperasi Denas 66	- Marketing and Promotional training and materials support (Spanduk, Leaflet and Brochure).	- Real demand survey completed - Achievement Oct – Nov is 3 HH

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.

The following is summary of main achievement in this quarter:

The distribution pipe of 3 master meters in **Kota Sibolga** covering 142 connections are already installed, as well as transmission pipe, reservoir and master meter by PDAM. The CBO is set up and capacity building to CBO and communities was completed. Water tariff by PDAM and subsequent tariff applied by CBO to customers was also agreed by communities. Finally in October 2014 formal inauguration of master meter was done by Mayor, COP IUWASH and USAID. This scheme is so successful that it will be replicated by local stakeholders in two ways:

- Bank Sumut allocated Rp 200 mill (CSR funding), for 1 master meter serving 70 connections; by end of 2014 distribution pipe reservoir are under construction. IUWASH supports with DED and capacity building of new CBO and communities
- PEMDA Kota Sibolga has allocated Rp 800 million for 4 more master meter systems, which is now in assessment stage.

The two master meters at Rajeg Sibolga, **Kab Tangerang** namely Permata Rajeg and Griya Berkah already fully operational, but 1 master meters, namely Subur Makmur, is not yet in operation because distribution and service pipe are not yet installed in this quarter. IUWASH supports master meter of Subur Makmur by setting up and capacity building of CBO. Construction will be done in next quarter

PAM Jaya plans to increase number of the poor to be served in **DKI Jakarta**, and for this purpose invited IUWASH and ADB to support both operators (Aetra and Palyja) to develop Master Meter scheme. Activity started in 2014, with agreement on total budgets by ADB and IUWASH and selection of suitable location, which required long time, due to problems with water pressure and water flow for locations proposed by Palyja and potential conflict with existing public taps in Aetra area, which are partly privatized by local residents. By the end of December, one location (Muara Buaya with 50 connections) in the Palyja service area and two (2) locations in the Aetra service area (Pulau Gebang with 200 connections and Pademangan 300 connections) were agreed upon. ADB and PAM Jaya agreed with the selection of these locations. The process of appointing a local NGO for the ADB to channel support is now underway.

Summary of progress of Master Meter programs under IUWASH (to date):

Region	Location	Number of Connection	Status (Dec 2014)	Summary Achievement
North Sumatra	Sibolga	142	Completed	Communities are served through 3 Master Meters (Jl. Benteng, Jl. Pelita, Jl. Kerinci). Water distribute by gravity from reservoir installed at highest serving area.
		70	Under construction	Replication of Master meter funded by CSR Bank Sumut Rp 200 million
			Assesment	PEMDA Sibolga (Dinas PU) allocated Rp. 800 mill for more Master Meters with technical assistance by IUWASH
WJDB	Kab Tangerang	250	2 KSM completed 1 KSM ongoing	12 master meters installed with PDAM Dinas PU managed by 3 KSMs. For one KSM still conducting capacity building.
	DKI Jaya	550	SOW prepared (IUWASH & ADB); areas selected	Planned for 6 communities to be served at 3 locations (2 by Aetra and 1 by Palyja); collaboration with ADB
Central Java	Kota Surakarta	98	Completed	master meter is system as integrated in development of "Kampung Sanitasi"

Region	Location	Number of Connection	Status (Dec 2014)	Summary Achievement
East Java	Kab. Sidoarjo	342	Completed	communities serve by 4 master meters
	Surabaya	400	Grantee Appointed, formation of KSM and prepare DED	4 areas will be served; PDAM provides Master Meters, IUWASH finances the community development and materials (through grant) and communities agree to contribute the labor for installation

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. Several activities relating to the program for last quarter are as follows:

- In Kabupaten Serang, Banten, IUWASH assisted the PDAM to finalize a partnership with private sector partner STCK for the construction of a 200 liter per second treatment plant that is expected to supply water to more than 70,000 people. After signing the partnership agreement, STCK began project construction this quarter in accordance with the first phase of the agreement.
- In Kota Bekasi, West Java, IUWASH supported the advancement of the Teluk Buyung Project, a greenfield project to construct a 200 liter per second treatment plant that will provide water to approximately 75,000 people. Due to PDAM final consideration the financing scheme has been switched to APBD which previously planned through a B-to-B arrangement.
- Finally, in Kota Bogor, in this quarter IUWASH started supporting PDAM Kota Bogor to finance its new treatment plant of 300 liter per second, possibly through issuance of corporate bond. Preliminary meetings were conducted by IUWASH and PDAM to discuss financial analysis conducted by IUWASH Municipal finance team on current financial condition of PDAM and identification of possible financing options. As result of the meeting, PDAM agreed to consider financing the construction using bond scheme and requested IUWASH to develop the concept further, including preparation of presentation to Local Government and Mayor of Kota Bogor to be held in January 2015.

The table below provides a comprehensive update on each capital expenditure project in the IUWASH assistance portfolio.

PDAM	Project Description	Progress through Quarter 15
Kota Tebing Tinggi <i>North Sumatra</i>	- 200 lps regionalization project (Tebing Tinggi and Serdang Bedagai) for 15,000 connections - Anticipated financing: Perpres 29 fund has been selected.	FS draft completed in May 2014 and further socialization with local & national stakeholders to be held in PY5.
Kota Tanjung Balai, <i>North Sumatra</i>	- 100 lps WTP in Kelurahan Sirantau for 7,000 connections - Funding to be leveraged from APBD	Construction is ongoing
Kota Bekasi <i>West Java</i>	- Bekasi Barat – Teluk Buyung: 200 lps production & distribution 15.000 connections. - Anticipated financing: APBD	PDAM will not continue the PPP (B2B) but to local government budget, APBD. construction to start early of 2015.

PDAM	Project Description	Progress through Quarter 15
	- Pondok Gede Project: 300 lps WTP and distribution network with 20,000 connections - Anticipated financing: PPP(KPS)	Feasibility study finalized, however some revision was still needed. To do so, PDAM will work with Bappenas.
	- Mustika Jaya: 200 lps production and distribution for 15.000 connections. - Anticipated financing: PPP	Final FS completed and next step of prequalification has been hold.
	- Bintara Jaya 200 lps production and distribution with 15.000 connection. - Anticipated financing: PPP	Final FS completed but bidding process was put on hold due to of Jatiluhur project.
Kab. Tangerang Banten	- New WTP in Tangerang (Cisauk) for 500 lps with about 35.000 connections - Anticipated financing: PPP or internal cash flow	FS has been completed. Land acquisition process continues to move slowly.
Kab. Serang Banten	- Greenfield water supply project for Ciruas/Cibaja of 300 lps with 24.000 connections. - Anticipated financing: PPP	PDAM continued to offer project as B2B to interested private sectors. IUWASH works with BPPSPAM to prepare the draft contract and tender documents afterwards.
	- New Water Treatment Plant of 200 lps. - Project: B2B financing under partnership with STCK.	IUWASH prepared the financial analysis for negotiation which was agreed by both parties in 2014. Project in construction.
Kota Bogor, West Java	- New Water Treatment Plant, Katulampa Project of 300 lps. - Anticipated financing : Bond	Preliminary meeting with PDAM to look at possibility issuing bond from PDAM financial existing condition perspective.
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 and discussions with local and national stakeholders completed. Finance mixed: PDAM, APBD, APBN and subsidized loan. Outstanding PDAM debts are constraining financing, and local government will assist closing PDAM outstanding loan to MOF.
Kab. Kendal Central Java	- 300 lps spring project for 31.500 connections. - Anticipated financing: Perpres 29 plus GOI loan	FS and DED completed and SIPA obtained. Land acquisition by APBD. Presentation to DITPAM and SATKER completed. Meeting with GOI/MoPW (Oct' 14) showed that PDAM need to conduct more detailed water balance analysis. IUWASH will support PDAM in early 2015.
Kab. Klaten	- WTP for 235 lps for Rp. 160M total - Financing: Blend of loan, APBN, and APBD	IUWASH will update FS prepared by third party with new funding. SIPA is in process.
Kab. Gresik East Java	- 250 lps water supply project, consisting of new water treatment plant (WTP) and uprating of existing WTP. - Anticipated financing: B2B partnership with Drupadi Inc.	Construction of new WTP and uprating of existing WTP nearly complete. Uprated WTP started operating. IUWASH also supported contract amendment.
	- 1,000 lps of Sembayat Project with gradual development. - Anticipated financing: B2B	FS prepared by IUWASH during the reporting period (PY4). Final approval from Bupati to proceed is in process.
Ambon East Indonesia	- 35 lps treatment plant serving 6,000 hh. - Rehabilitation of existing 20 lps WTP serving 2,000 hh - Anticipated financing: APBN (majority) and APBD	IUWASH completed DEDs for both WTP and also survey for customer location and distribution lines. Construction of WTP and network finished. Testing of completed system to be conducted early of 2015.

PDAM	Project Description	Progress through Quarter 15
Jayapura, East Indonesia	<ul style="list-style-type: none"> - 30 lps treatment facility serving 2,500 households - Anticipated financing: APBN 2014 	IUWASH supported the DED for WTP, reservoir, and network for funding through APBD 2014. Land acquisition for transmission pipe in process by local government using APBN 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. After rolling the model out to about 40 PDAMs, IUWASH assisted BPPSPAM to further expand the application of the CWL and map the financial status of PDAMs across the country (including joining BPPSPAM in training on CWL for 179 “healthy” PDAMs). IUWASH was also requested by the PIP (Investment agency of Ministry of Finance) to present the CWL as a tool for screening water utility capital projects, an activity which is planned for early next quarter.

Program WS 8: PDAM Institutional Support

Strengthening PDAM internal structures

Shoring up the internal management structure of PDAMs is critical to improving the sustainability of operations and overall service to customers, which will then benefit the low income households as well. In this regard, IUWASH assists PDAMs to put in place an optimal management structure and provide staff with the skills necessary to fulfill their job functions.

During this reporting period IUWASH supported PERPAMSI in the implementation of two short training courses referred to as “PDAM Clinics”. Aimed at poorly performing or “unhealthy” PDAMs, the clinic was held in both Jakarta (for 10 PDAMs in western Indonesia) and Makassar (for 14 PDAMs in Eastern Indonesia). Participants responded positively to the trainings, which consisted of some class room training, direct advice and group discussions; Main topics addressed were financial, Non Revenue Water, Energy Efficiency and preparation of Standard Operating Procedures. Feedback from participants was that this type of practical training is very useful for small PDAM to start understanding the problems they are phased with and ways to start resolving them, without immediately requiring large investments.

In addition to the above events, IUWASH also continued to conduct on the job trainings for PDAM staff in a preparation of PDAM Business Plans or setting a new water tariff. The activity focused on mentoring PDAM staff to properly prepare business improvement plans for their water supply system, including how to conduct customer satisfaction surveys to better understand the service quality provided by the PDAM. During the reporting period such capacity building was conducted with PDAM Kota Bekasi, PDAM Tirtanadi, and PDAM Sibolga. Meanwhile the tariff adjustment training was given as well to PDAM Asahan, focusing on the appropriate methodology in the calculation of a new water tariff. Finally, in PDAMs Sibolga and Langkat IUWASH delivered trainings on the socialization of tariff adjustments to customers.

Capacity Building for Stakeholders (DP, DPRD, Pemda)

Continued improvement of the local government’s awareness of the importance of water and sanitation services is a crucial aspect of IUWASH’s work. As such, IUWASH frequently engages local government entities such as the PDAM Supervisory Board and the local legislature to better familiarize them with the water and sanitation needs of their communities. During period of reporting, IUWASH provided capacity building to the Supervisory Boards of 9 PDAMs in North Sumatra, including PDAM Tirtanadi which recently appointed new Supervisory Board. One important outcome of the training was understanding of water supply system for technical and non-

technical aspects for supervisory board as such full support for improvement of PDAM will be given. Additionally, IUWASH anticipates that further capacity building efforts will be rolled out at the city level in the coming quarter due to changes in the members of parliament.

Regionalization of raw water sources and/or PDAMs

The regionalization of raw water sources represents a more integrated, watershed-based approach to the management of water resources in water-stressed areas of Indonesia. Over the last quarter, IUWASH support for regionalization focused on West Java where the Project worked with PT. Tirta Gemah Ripah (TGR)—a West Java provincial water supply company—to provide bulk water to the municipality and district of Bandung. Main issue which is still under discussion is to reach consensus on the water tariff. IUWASH role in this is to provide independent and impartial professional advice to all parties (both “sellers” and “buyers”) on a reasonable tariff. Also, during this reporting period IUWASH met Mayor of Tebing Tinggi to discuss the feasibility study on provision of water from Tebing Tinggi to the neighboring District of Serdang Bedagai supported by IUWASH, with formal discussions with local and central stakeholders expected to continue during the next quarter.

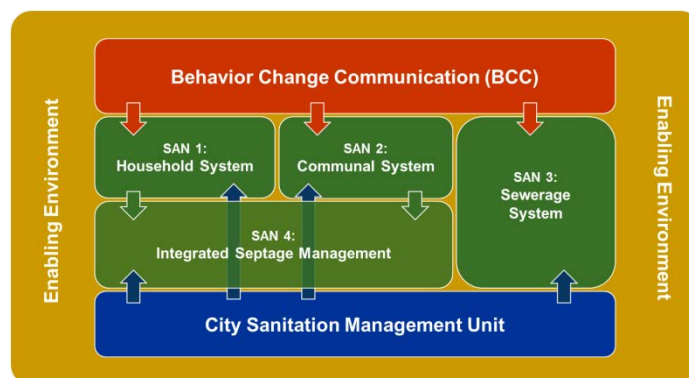
Section 2.3

SANITATION SECTOR

Introduction

IUWASH's sanitation component is targeting community access to improved sanitation facilities and services for 250,000 people (or 50,000 households) in 54 cities/districts. For achieving this target and for contributing to the sustainability of the Indonesian sanitation sector, IUWASH has introduced the 'Urban Waste Water Framework' (see chart below) that integrates the various drivers of domestic waste water management into a comprehensive citywide urban waste water management scheme, including the following key elements:

- Enabling regulatory conditions and a conducive institutional settings;
- Behavior change communication for community triggering demand and promoting access to improved sanitation;
- Capacity building for a City Sanitation Management Unit and its associated city departments;
- Access to improved waste water management and services through either improved individual household sanitation (SAN-1); household connection to a communal system (SAN-2); household connection to a sewerage system (SAN-3); and
- Integrated septage management through regular desludging of individual septic tanks and communal systems, and adequate treatment and disposal of residual sludge and effluent.



To achieve these ambitious targets, IUWASH strongly relies on partnerships with key government institutions, foremost BAPPENAS, the Ministries of Public Works, Health and Home Affairs; various donor agencies and their relevant programs, including ADB/USRI (Urban Sanitation and Rural Infrastructure), World Bank/WSP (Water and Sanitation Program), AUSAID/IndII (Indonesia Infrastructure Initiative); and other institutions, both public and private. For creating best possible synergies, IUWASH promotes “horizontal” collaboration between the 54 participating local governments through the exchange of technical materials, lessons learned, comparative study tours, regional workshops, as well as “vertical” coordination for disseminating national policies and for supporting the implementation of national sanitation programs at local government level. IUWASH is also channeling field experiences and lessons learned back to the concerned national ministries for contributing to the development of adequate national policies in support of the development of sustainable sanitation.

IUWASH's three Key Messages

For ongoing promotion of sustainable waste water services at local government level, IUWASH is advocating three key messages that are forming the basis for local government collaboration and capacity development within the sanitation sector, comprising the following considerations:

- The local government holds the sole responsibility for citywide wastewater management.
- A local government owned technical management 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 not a long-term budgetary burden, but, over time, a “cost recovering” citywide public service obligation.

“Jamban Sehat”

The current Indonesian statistics for measuring the success of ODF is limited to ‘direct’ open defecation only. As a matter of fact, the major source of environmental pollution from domestic waste water originates from ‘indirect’ open defecation because of untreated domestic waste water (direct discharge of feces into the environment, leaking ‘cubluku’ and septic tanks) and the uncontrolled dumping of septic sludge from septic tanks and communal systems into the environment. IUWASH is therefore promoting ‘jamban sehat’ at local government level in a broader sense that includes the following five elements:

- Household level:
 - Availability of clean water at the WC
 - WC with syphon
 - Watertight septic tank
- Local Government level
 - Regular desludging of septic tanks and transport of septage to an adequate septage treatment facility (IPLT)
 - Treatment of septage sludge at IPLT and adequate disposal of residual dry sludge and effluent.

Signature Approaches

IUWASH is implementing three signature approaches, showcasing innovation that can be replicated by government institutions and other donor agencies. Key activities during the reporting period comprise the following;

Accelerate Demand Creation for Improved Sanitation

IUWASH is actively supporting demand triggering and the promotion of access to improved sanitation through the strengthening of the “demand” and “supply” chain, by providing training for master trainers, facilitators, SMEs, cooperatives, micro-finance providers, and the government’s PNPM Mandiri scheme for supporting the delivery of goods and services. IUWASH also aligns with other current government programs (SANIMAS, USRI, IDB, sAIIIG) for supporting demand creation and for connecting communities to off-site systems. National key activities and achievements include:

- Ongoing preparation of an Urban Sanitation Promotion Guide that outlines the role of the “Urban Sanitation Promoter” and explains the essential elements of community- and household-level demand triggering; engagement of SMEs and micro-finance institutions for the acceleration of supply of sanitation facilities; proper use and maintenance of household facility; the importance of hand-washing with soap (HWWWS); and monitoring of the progress and success of the delivery of improved sanitation facilities and services. Whereas the Urban Sanitation Promotion Guide is based on the STBM approach of the MOH, the differences between “rural” and “urban” sanitation promotion are discussed and adequately addressed for community/household demand triggering and sanitation promotion.
- Ongoing preparation of a Field Guide for the Construction of Household Sanitation that serves as a training module as well as a guideline for the construction of household sanitation.
- Ongoing preparation of a consolidated SME training module for strengthening sanitation entrepreneurs in their endeavor of promoting and constructing quality household facilities.

- Ongoing collaboration with the Ministry of Public Works in support to capacity building for STBM facilitators and sanitarians, including government programs such as USRI, PNPM Mandiri, SANIMAS, and DAK. Activities include training and demand triggering, sanitation promotion and performance assessments of USRI schemes in Central Java, East Java, and Makassar.
- Ongoing collaboration with the Ministry of Health in support of dissemination of the new decree No. 3/2014 on STBM and the development of adequate field approaches and strategies. IUWASH is strengthening the urban STBM approach through technical support and training activities at local government level, as well as assists for the expansion of the overall STBM profile through the integration of PNPM into the national STBM approach.

Wastewater Management Unit

IUWASH is supporting the development of institutional capacities for waste water management through the establishment of technical management units at local level, which are ultimately responsible for citywide waste water management. Key activities include:

- Ongoing local government advocacy for disseminating the “Urban Sanitation Framework” as the basis for the development of sustainable urban waste water management services.
- Ongoing support for the development of city-wide waste water management services through a variety of local government specific institutional settings, including: (i) establishment of UPTDs as the lowest institutional level for city wide waste water management, (ii) transitioning an existing UPTD into a BLUD (city-owned semi-autonomous service provider) – in the case of Makassar, (iii) transferring city-wide waste water management services from an existing UPTD to a PDAM – in the case of Malang, (iv) supporting programs and activities of an existing PDAM - in the case of Solo and an existing PD (government owned company) – in the case of DKI Jakarta, and (v) developing combined institutional efforts between an UPTD and a PDAM – in the case of Kota Bogor.
- Ongoing development of 5-year capacity building “Road Maps” in all five IUWASH regions for potentially 37 IUWASH locations.
- Ongoing collaboration with IndII (DFAT) on UPTD establishment and adaptation of sAIG capacity building manuals for 11 overlapping sAIG locations.
- For monitoring the “likeliness of success” of UPTD establishment IUWASH is applying a simple assessment tool that comprises the following four assessment criteria (i) evidence of local government commitments, (ii) level of supporting regulation, (iii) level of annual waste water budget, and (iv) the availability of supporting infrastructure. The assessment is done quarterly and helps prioritizing IUWASH interventions and the scheduling of support to local governments. The latest assessment done in December 2014 indicates that about 19 out of 37 potential local governments are progressing for successfully finalizing their UPTD establishment process during 2015.
- The above monitoring approach is further developed into a “Sanitation Index”. IUWASH is collaborating with PU, AKKOPSI and NAWASIS for developing a forward looking sanitation index that will become part of the NAWASIS local government information system.

Urban Sludge Management

IUWASH is providing ongoing support for the development of Integrated Sludge Management, which includes pilot activities for regular desludging in Kota Bogor, Kota Surakarta, and Kota Makassar. For PY5 it was agreed to expand IUWASH support to two more locations, including DKI Jakarta and Kota Malang. Activities during the reporting period were limited to:

- Support regular desludging for DKI – PD PAM Jaya by setting up a pilot area in Kelurahan Rawamangun, which has recently commenced, including a sanitation census with PKK.
- Support for regular desludging for Kota Bogor for developing collaboration between the existing UPTD and PDAM for introducing a model for customer service fees collection by involving the PDAM Bogor.
- Support for regular desludging for Kota Surakarta for promulgating a local regulation (Perwal) on regular desludging, which was signed by the Mayor by early October 2014.
- Ongoing collaboration with an ADB financed twinning program (implemented by EMASESA – Spain) in four locations (Makassar, Surakarta, Bogor and DKI) for strengthening the operators’ capacity on regular desludging. Whilst EMASESA focuses their efforts on the operation of trucks and the IPLTs (sludge treatment facilities), IUWASH continues with the strengthening the institutional and enabling environment.

Others Achievements and Issues

Sanitation related IUWASH activities and issues during the reporting period are as follows:

- Donor “Mapping and Matching”. IUWASH initiated a donor “mapping and matching” exercise for documenting and clustering the current and planned donor activities within the Indonesian sanitation sector. IUWASH is collaborating with Bappenas and Nawasis for developing an online platform for updating donor programs and, ultimately, for better utilizing and aligning donor approaches, experiences, and lessons learnt into national sector policies and programs.
- IUWASH is supporting the preparation of a “Master Map” as a pilot activity in two IUWASH partner cities. The purpose of the master map is to provide local decision makers, in the absence of a sanitation master plan, a simple tool for selecting future locations for communal systems. Communal systems shall be developed in a way that the individual systems become part of a future sewerage system. As such, the master map provides information on (i) spatial planning, (ii) risk areas, and (iii) selection of technology (on-site and off-site) specific to population density, spatial plans and topography.

Collaboration with other parties

IUWASH’s ambitious targets can only be achieved through strong partnerships with key Ministries, development partners, NGOs and the private sector. This collaboration takes many forms, including joint workshops, regular information exchanges, and the development and alignment of approaches and common voice.

The following table summarizes stakeholder collaboration and activities during the reporting period.

Partner	Summary of activities this quarter
BAPPENAS	<ul style="list-style-type: none"> • Meeting with Nawasis team and introduction of Sanitation Framework and “Mapping and Matching” exercise • Support to dissemination of experience of “sanitation entrepreneurs”
Ministry of Public Works	<ul style="list-style-type: none"> • USRI assessment and dissemination for Central Java, East Java and Makassar • Support of national workshop ‘Saresehan Nasional KSM/KPP SANIMAS’ • Collaboration on development of institutional model for city-wide waste water management -UPTD
Ministry of Health	<ul style="list-style-type: none"> • Supported Global Hand Washing with Soap Day (HWWS) • Regular exchange of progress and experience in urban STBM approach • Collaboration for developing sanitation promotion guide and ECI material

Partner	Summary of activities this quarter
Ministry of Home Affairs	<ul style="list-style-type: none"> • Workshop on development of institutional capacities for waste water operators • Harmonization of Perda template on “city-wide waste water management”
ADB (Asian Development Bank)	<ul style="list-style-type: none"> • Collaboration on improved urban sludge management for DKI Jakarta
WSP (World Bank)	<ul style="list-style-type: none"> • Collaboration improved Urban Sludge Management programs • Exchange of information and technical assessments on IPLTs • Preparation of FSM3 seminar Hanoi
AusAID / INDII	<ul style="list-style-type: none"> • Ongoing collaboration on capacity building for 11 sAIG locations

Program SAN I. Increased access through Individual Sanitation Systems

IUWASH is promoting since mid-2012 the development of improved household sanitation as a viable interim solution for the improvement of community hygiene and environmental protection. The key elements for the promotion and development of household systems are the supply of latrines, standardized septic tanks and regular desludging services.



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

IUWASH is further encouraging participating local governments in establishing the regulatory and institutional settings for enhancing regular desludging services of septic tanks and the appropriate disposal and treatment of septage (further described under IUWASH Program SAN 4 below).

As most of the SAN-I programs are ongoing programs, IUWASH continues collaborating with small & medium enterprises (SME), cooperatives, credit unions and micro-finance institutions (MFI) in providing access to improved household sanitation systems. Besides reaching agreed household numbers, IUWASH is also establishing networks, systems and procedures at local government level that allows the replication and continuation of the promotion process for improved household systems beyond IUWASH’s engagement.

The national BCC team is actively supporting all five IUWASH regions in various ways, e.g. developing networks for micro-finance involving cooperatives, banks and credit unions; development of training material for enhancing the SMEs’ capacities for strengthening the supply of standardized septic tanks; and the development of guidelines for demand triggering and sanitation promotion.

Specific progress during the reporting period at national level includes:

- IUWASH supported the **Global Hand washing with Soap Day** that was held in Jakarta, on 18 October 2014. Theme of the event was “Tangan Bersih, Generasi Sehat” (clean hands,

healthy generation). The event was organized by MoH and was also supported by WHO, UNICEF, Plan, Unilever, Reckitt Benckiser, ACF, Safe the Children, and Adaro. During the event MoH rewarded champion students and community member that were successful in promoting STBM. The students were inaugurated as 'Health Ambassadors' and the community members were inaugurated as 'STBM Natural Leaders'.

Hundreds of children from all over Indonesia participated during the event that included hand washing with soap games and participated on quizzes presented by the Director General of Environmental Health and Diseases Control.

- For capturing all past IUWASH experience and lessons learned in regard to SME engagement and development, IUWASH develops a **SME training module** which will be piloted and field tested during the next quarter.
- For supporting the promotion of household sanitation, IUWASH is developing a guideline for **urban sanitation promotion**. This guideline is addressing the specifics of urban communities and will assist practitioner in implementing the promotion of access to improved household sanitation. The draft guideline is now circulated amongst all regional IUWASH BCC staff and will be presented to the MOH during the next quarter.
- In support of sanitation promotion, IUWASH is also developing series of **communication materials**, including promotional videos, flipchart, brochures, stickers etc. The STBM secretariat of the Ministry of Health is involved during the development process of the communication materials.
- IUWASH, along with a few other organizations, are currently supporting Pokja AMPL in the development of a guideline on '**Policy Entrepreneurship**' that is analyzing the current state of sanitation entrepreneurs and outlines future policies and strategies for strengthening the role and functions of sanitation entrepreneurs in the provision of improved household sanitation.
- IUWASH participated during initial meetings to discuss the development of a **STBM Road Map**. IUWASH was sharing the sanitation framework, septic tank standards, and community motivation strategies in support of ODF sustainability in urban areas. Regular desludging of septic tanks and institution support through the development of UPTDs which are an important element of sustainable environmental sanitation.
- IUWASH participated during a **STBM lessons learned** event on MCA-I and Jejaring AMPL. During the meeting IUWASH shared field experiences on urban STBM related sanitation promotion approaches and strategies, including partnership with PNPM Mandiri. IUWASH also shared experiences on the use of septic tanks within semi-urban setting, especially in condensed villages with high population density (clustered settlement area). It was also shared that communal systems are alternative technical solution that go beyond the immediate target of ODF, especially in areas with high density and limited space for the construction of septic tanks.
- IUWASH commissioned during the reporting period the construction of **58 septic tank molds** that serve for the construction of up to 8,000 units of septic tanks in all IUWASH regions.

In summary some of the main the highlights in the five IUWASH regions is as follows:

North Sumatera

- Collaborating with Yakmi and Credit Unions in improving household sanitation in multiple areas.
- IUWASH also started collaborating with the government's PNPM Mandiri program to improve household sanitation. Marketing training for Credit Union members in Siantar and Tanjung Balai.
- Implemented pilot construction for septic tanks in Tebing Tinggi as part of PNPM collaboration.

West Java

- IUWASH and Water.Org have initiated collaboration to accelerate access to improved sanitation for 1,500 to 3,000 households during 2015 through micro-finance which is provided by the cooperative KPP UMKM Syariah of Kab. Tangerang.
- IUWASH has been supporting Dinas Kesehatan in Kab Lebak in advocating the district government through Bappeda to support sanitation, which resulted in IDR 200 million budget allocation for sanitation improvements. Dinas Kesehatan will manage this budget in collaboration with HAKLI (Himpunan Ahli Kesehatan Lingkungan Indonesia).
- In January IUWASH is planning to collaborate with Dazya Ina Mandiri to improve access to sanitation through micro-financing in Tangerang, Lebak, Serang and Banten. This collaboration will give 500 households access to sanitation and will build the capacity of four SMEs in each district.

Central Java

- Ongoing IUWASH collaboration with PNPM Mandiri in accelerating access to improved sanitation. IUWASH has been organizing workshops in several districts to improve the capacity of SMEs for the construction of the septic tanks that meet SNI standard.
- To enhance the sustainability of the PNPM program, IUWASH has also been supporting the implementation of monitoring workshops for PNPM's facilitators.

East Java

- Due to IUWASH interventions, East Java reached an agreement with BRI for providing sanitation micro-finance in Mojokerto and Jombang. This shows that sanitation can be an attractive venture for commercial banks with a high potential for replication in other parts of Indonesia.
- IUWASH has started collaboration with LPPM ITS to provide access to improved household sanitation through micro-finance and SME strengthening in Mojokerto, Probolinggo, Lamongan, Sidoarjo and Jombang.
- Marketer training in support to SME activities in Mojokerto for enhancing community demand triggering and sanitation promotion.

South Sulawesi

- This quarter IUWASH organized Sanitation Marketing Evaluation workshops in Takalar and Pinrang. These workshops are follow-ups to previous Sanitation Marketing workshops and aim to identify best practices and challenges and how to address and improve them.
- In Pangkajene Sidrap and Pinrang IUWASH partners with Koperasi Denas 66 to provide the community with sanitation micro-finance.

Program SAN 2. Increased sanitation access through communal systems

IUWASH is partnering with the USRI program (which is implemented by the Ministry of Public Works and sponsored by ADB) and other government programs (SANIMAS/SLBM) and is supporting the construction of communal sanitation systems especially during pre- and post-construction, which is essential for getting the best benefits for the concerned communities in terms of utilization and post construction operation and maintenance. Specific national progress include:

- IUWASH continuous USRI support by conducting **KSM/KPP training** for post-construction phase activities in all 13 overlapping locations through the engagement of local institution/NGOs, including: LPPM ITS in Surabaya, Jombang, and Gresik, BEST in Kota Malang, Batu and Kabupaten Malang. In Central Java, SPEKHAM works in six districts, including Surakarta, Sukoharjo, Klaten, Semarang, Rembang, and Kudus. LSM Dwi Karya Mandiri works in Kota Makassar. The collaboration with those local institutions is enhancing the managing capacity of all involved KSM/KPP, including the promotion of household connections for reducing current idle system capacities, promotion of hygiene practices, operation and maintenance of the communal systems,

financial sustainability, and institutional sustainability by advocating with local governments for providing assistance, monitoring, and the allocation of budgets for maintenance and 'big' repairs.

- IUWASH consolidated the results of **USRI performance assessments** that were conducted in Central Java and Makassar for locations constructed between 2011 and 2013. Results from Central Java indicated that 94% of the systems constructed were in good functioning condition, of which about 30% were well managed. In Makassar, the result indicated that only 18% of the systems were in good condition, requiring external support for sustaining operations.

On the bases of these findings, IUWASH is communicating with local and national stakeholders for contributing towards the sustainability of communal sanitation system by considering five essential aspects, including (i) comprehensive pre-construction community triggering and promotion, (ii) systems are designed and constructed in accordance to PU guidelines, (iii) KSM/KPP are properly trained to implement assigned management and community communication tasks, (iv) user fees are regularly collected and used for operation and minor maintenance works, and (v) Pemda is actively involved in performance monitoring, and provides technical and financial assistance.

- PU PPLP requested IUWASH to support the preparations and implementations of the national workshop '**Saresehan Nasional KSM/KPP SANIMAS**', which was conducted in Ancol Jakarta on 25-28 November 2014 and attended by about 300 participants from all regions of Indonesia. The event was a platform for sharing Sanimas specific experiences that were built by PLP PU through SANIMAS USRI, DAK SLBM, and USRI. IUWASH was developing the run-down of the sessions, in particular the high level talk show which was attended by directors from Bappenas, PU, MoHA, and MoH. IUWASH also presented the results and recommendations of the USRI assessments in Central Java and Makassar, and was facilitating the action plan development that is aiming at KSM/KPP performance improvements. In addition, IUWASH was displaying IUWASH publications in an exhibition booth.
- Pertaining to implementations of the SANIMAS USRI programs that were completed before October 2014, PU PPLP conducted a range of **post construction KPP/KSM** trainings in Central Java, East Java, and Makassar. Regional IUWASH BCC specialists were assigned to facilitate the workshop session "Hygiene Promotion for KPP/KSM SANIMAS USRI" in Semarang, Surabaya, Malang, Makassar, Kudus and Solo.
- Implementation of **SANIMAS IDB** is delayed due to loan effectiveness that was just signed by IDB early December 2014. PU PPLP has confirmed that implementations will commence in February 2015. IUWASH's regional BCC specialists are maintaining communication with the PIU in North Sumatera, DKI Jakarta, and West Java for supporting the preparation phase and subsequent implementations. A stakeholder workshop was conducted in Pematang Siantar North Sumatera for sharing lessons learned from SANIMAS USRI in Makassar.

Upcoming activities and events

- Capacity building for KPP/KSM SANIMAS will continue in Makassar and East Java, whilst Central Java will start in January 2015. National IUWASH team will support regions to monitor the capacity building process.
- Maintaining communication with PU PPLP in developing concepts for SANIMAS mapping as basis for planning of SANIMAS expansions at LG in support of universal access targets 2019.
- Consolidation of SANIMAS sustainability assessment and development of 'evidence based' concept for advocacy of local and national governments.

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

During the reporting period IUWASH continued facilitating the provision of access to improved sanitation for small-scale sewerage systems which are financed through APBN, INDII/sAIG and APBD.

For contributing to the long term sustainability of off-site sanitation systems, IUWASH's support focuses on pre- and post-construction activities, including: community surveys and demand triggering, detail engineering design and promotion campaigns for new connections. In regard to operational responsibilities IUWASH is supporting institutional development of existing institutions (e.g. PDAM in Medan, Solo, Bogor) and supports the establishment of new technical management 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. Activities carried out during the reporting period include:

- **Continuous budget advocacy with the Ministry of Public Works** for allocating construction budgets for waste water related infrastructure in 2015, including Kab. Pinrang (Rp 3.5 Billion for IPLT), Kota Jayapura (Rp 2.5 Billion for IPLT), Kota Ambon (Rp 4.2 Billion for IPAL Communal), Kota Medan (Rp 15 Billion), Kota Binjai (Rp 4.0 Billion) and Kota TebingTinggi (Rp 2.5 Billion).
- **Continuous support to off-site sanitation programs (include sAIG Program)** including city-wide sanitation system and small scale sanitation system (sAIG; APBN-in support to Program of *Rumah Sederhana diHuni* (RSH) & APBD) programs in five IUWASH provinces, as follows:

North Sumatra

- IUWASH continued support to **Medan City** sewerage system, comprising program and budget advocacy with Ministry of Public Work and LG, which triggered APBN allocations in 2014-2015, the value of Rp15 Billion (from total 35 Billion until 2016) for the rehabilitation of main sewers for zone 1 and 8, and APBD 2014 of Rp 7.1 Billion for the construction of 1,000 house connections. In 2015 Kota Medan will continue to provide APBD budget to install 1,000 new house connections.
- IUWASH also supported **PDAM Medan** with promotion 1,500 new connections under sAIG.
- IUWASH is supporting **TebingTinggi City** with the design for 365 house connections in Badak Pejuang Village and design for new WWTP, pipe system and 200 house connections in Mandailing Village.
- For **Kota TanjungBalai**, IUWASH finalized the DED for small sanitation system (WWTP, pipe system & house connections) with capacity for 400 house connections in Kel Pasarbaru, which is financed through a shared APBN, APBD and sAIG budget.
- For **Kota Binjai** IUWASH has finalized DEDs for three small scale sewerage systems with a total capacity of 600 house connections.

WJBD (West Java, Banten& DKI)

- Support to **Kota Bogor** for DED for a pipe crossing for adding more than 120 house connections to the existing sewer system. The activity entered into the bidding process.
- Collaboration with sAIG program in **Kab Serang** in four locations. Whereas the constructions of the WWTPs are completed, the construction of primary & secondary sewers will be finalized by the end of December 2014. The installation of 600 house connections will be done in 2015. For 2015 the local government has planned the installation of additional 7 AIG systems in new areas.
- IUWASH supported **Kab Bandung** with the DED to rehabilitate of existing small scale sewerage system in Soreang, with 700 new household connections. The activity is now in bidding process.
- Continue to support the establishment of community-based sewerage connections in Karet Kuningan, Jakarta through the completion of construction work on 93 main connections to the sewerage system under a PO scheme implemented by PT Tessa (vendor). From the 93 main connections to the sewerage system (each of which can accommodate multiple household

connections) 26 are now being used and are serving 52 households (out of a total target of 224 households). In addition, IUWASH will also conduct (with community-based partners such as health cadre and PKK) a campaign at household level to promote additional household connections to the sewerage system.

- IUWASH is supporting **DKI PD PAL Jaya** to implement of household surveys and promotion of household connections to the existing sewerage system with a potential of > 400 house connections. The first stage of 200 connections will be started during first quarter in 2015.
- Ongoing support to **Kota Bekasi** for building a small scale sewerage system for 150 house connections. The activity entered into the bidding process.

Central Java

- Collaboration with sAIG in **Kab Sukoharjo** to support survey and demand assessment for more than 450 potential connections in two locations (Kel Gumpang and Kel Bondosari). Kab Sukoharjo has provided APBD funding of Rp 1.58 Bio in support of this program. Whereas the construction of the WWTP and sewers are finalized, the house connections are now under construction.
- In **Kota Surakarta** IUWASH is currently supporting the PDAM and sAIG with the allocation of budgets for the construction of 1,000 house connections and supports the calculation of a cost recovering tariff for all waste water services provided by PDAM Surakarta. Until December 2014 Kota Surakarta and PDAM have not yet allocated counterpart budgets for this program.

East Java

- IUWASH continued advocacy for the rehabilitation of the existing sewerage system for **Kota Malang**. For the construction of additional 1,000 house connections IUWASH was supporting in 2013 the preparation of a feasibility study for solving the prevailing technical and non-technical issues. Until December 2014 PPLP East Java (Ministry of Public Works) has finalized the DED for the rehabilitation of the treatment plan. The construction is scheduled for 2015.
- Support to rehabilitation of existing small scale sewerage system in **Kab Jombang**. The treatment plant, designed for a capacity of 250 house connections, has currently 40% idle capacity and IUWASH prepared an assessment to better understand the prevailing problems and to recommend an approach for finalizing the construction of the plant.
- **Kab Gresik** finalized sAIG construction for sewer and treatment plants in three locations, with a total of 800 potential house connections, which are now under construction. Kab Gresik proposed one additional sAIG location in Randuagung for 2015.
- The sAIG program for **Kota Probolinggo** has finalized the DED and entered into bidding for construction on 2015. Estimated potential customers up to 300households.

SSEI (South Sulawesi & East Indonesia)

Collaboration with sAIG in **Kota Makassar, Kab Maros & Kota Ambon** includes IUWASH support for initially household surveys, demand assessment and triggering through SPEAK, including:

- Continuous support to **Kota Makassar** for strengthening the operational capacities of the existing UPTD, especially for strengthening the promotion campaigns for USRI, sAIG and ADB (MSMIP). Ongoing community demand triggering for 500 households.
- Continuous support to sAIG in **Kab Maros** for the promotion of 1,000 house connections and support for the establishment and training of UPTD on O&M of the sewerage system.
- Collaboration with RSH-APBN program in **Kota Ambon** for master plan(finalized) and DED (finalized). The construction of the WWTP, sewers and the installation of 500 house connections in Desa Nania and Desa Passo are still in progress.
- Selected stakeholders of Kota Ambon have visited Makassar to sharing lesson learned with the Sanitation Promotion Team.

Program SAN 4: Improved Urban Sludge Management

Improved Urban Sludge Management (USM) represents a series of activities, including the promulgation of appropriate regulation and institutional settings, operational arrangements, community data acquisition and services, finance, tariff determination and collection, and the integration of the private sector into the service delivery value chain. USM is a critical component of the IUWASH Urban Sanitation Framework and, properly managed, USM will significantly reduce contamination of groundwater aquifers and receiving water bodies and associated health risks.

A critical operational aspect to sustainable USM is the establishment and the enforcement of a customer service fees, which can be implemented through various fee collection options. IUWASH is collaborating with selected partner cities (North Sumatra, DKI, Kota Bogor, Kota Surakarta and Kota Makassar) for identifying appropriate tariff settings and fee collection methods. Equally important is the establishment of a customer data base and the identification and registration of septic tanks that require the implementation of site surveys and the availability of a functioning GIS.

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

- Regular desludging **DKI – PD PAM Jaya**: IUWASH supported the set-up of a pilot area in Kelurahan Rawamangun, which has recently commenced. PD PAM Jaya has commenced with household field surveys in September 2014 with the involvement of Dasa Wisma Cadre (PKK Cadre from Kelurahan Rawamangun) for establishing the necessary customer data. By December 2014 the survey team acquired the sanitation related data of about 2000 households.
- Regular desludging **Kota Bogor**: PDAM Bogor and Pokja Sanitasi visited Medan for a comparative study with PDAM Medan. IUWASH supported several meetings with Pokja for developing a model for customer service fees collection by involving the PDAM Bogor.
- Regular desludging **Kota Surakarta**: A local regulation (Perwal) on regular desludging was signed by the Mayor by early October 2014. After combing the existing customer MIS for water supply with the newly established sanitation related customer data base by the end of August 2014 for the pilot area Kel Jebres, the test run for the combined MIS was successfully implemented in October 2014. The census survey for 3,000 PDAM customers was finalized by December 2014. In addition, a MoU was arranged with two private sector companies for septage collection. The preparation of a DED for up-grating of the exiting IPLT is underway. IUWASH will further support PDAM Surakarta for commencing regular desludging activities beyond the pilot area which is scheduled to commence in June 2015 with the engagement of two private sector operators. The relevant socialization and promotion activities are scheduled for the first quarter of 2015.

In regard to the sustainability plans for Belawan, North Sumatera and Pademangan, West Java, IUWASH is adopting specific approaches. Below is the detailed approach and progress made under each during the Quarter:

- **“Kedoteng” Septage Management System in Belawan, Kota Medan, North Sumatra.** The objective of the sustainability plan is to continue supporting activities to ensure that USAID investments in this pilot community for septage removal are sustained. This includes ensuring the delivery of piped water supply to the Belawan area (as this is a critical factor for the use of toilets and septic tanks), as well as assisting *kedoteng* operators in negotiating a fee for septage removal services with communities and then linking these services to the city septage removal operator (Department of Cleanliness). Local authorities also agreed to provide an additional 600 units of new standardized septic tanks. For increasing the acceptance and maintenance of WCs and septic tanks, concerned households will receive intensive training for improving sanitation behavior. Progress this quarter included: 1) continued to work with PDAM Tirtanadi and Office of Housing and Settlement of Kota Medan to construct the new WTP to make clean water available through existing master meter to support the use of biofilter septic tanks and further to implement the regular desludging operation; and 2) collaborated with Office of

Cleanliness of Kota Medan to prepare a proposal for the Mayor for the payment of salariesto the Kedoteng operator in Belawan.

- **'Kedoteng' Septage Management System in Pademangan, Jakarta:** The objective of the sustainability plan is to identify appropriate activities that will be undertaken to ensure that the USAID investments in this pilot for septage removal services employing a 'kedoteng' are sustained. In sum, IUWASH established a detailed implementation plan, involving all key stakeholders and which provides for assistance to the local kedoteng operator in negotiating a (paid) septage removal fees for communities, and also links these services to PD-PAL which will provide oversight. The plan also includes training for improving technical operations of the Kedoteng and Moteng systems, enhancement of the collection and management of user fees, and community promotion to ensure the support of immediate and potential future beneficiaries. The National Sanitation team will provide support and oversight during implementation of the sustainability plan. Progress made this quarter included: 1) discussions, field visits and FGDs across the area to identify and assess the current situation of the program implementation after the grant program was completed by the Mercy Corps; and 2) development of the sustainability plan with substantive input from Mercy Corps.

Program SAN 5: Support Waste Water Institutions

In regard to operational responsibilities for city-wide waste water management, IUWASH collaborates at various levels and provides support to institutional development to existing institutions (e.g. PDAM in Medan, Surakarta, Kota Bogor and UPTD Makassar) and supports the establishment of new technical management units - UPTD.

Until the end of December 2015 IUWASH supported the establishment of 16 UPTDs and initiated UPTD establishment in 10 additional local governments. In addition there are 12 existing UPTDs, even though mostly inactive, that were established without direct IUWASH involvement. For the most promising locations IUWASH was supporting during the reporting period budget allocations for 2015 that would allow initial recruitment of personnel and the commencement of capacity building activities.

Considering the current advancement of local government commitments, it is anticipated that IUWASH is collaborate with a total of 21 local governments for operationalizing their UPTD during PY5, and to further collaborate with the remaining 17 local governments in support of UPTD establishment.

Progress Summary of UPTD Developments until December 2015

Status	NS	WJDB	CJ	EJ	SSEI	TOTAL
1. Existing UPTDs prior to IUWASH intervention (revise regulation, budgeting, inst. strengthening)	-	5	2	4	1	12
2. Newly established UPTDs through direct IUWASH intervention	3	1	2	4	6	16
3. On-going UPTD establishment support (from LG advocacy up to draft regulation)	1	2	4	3	-	10
Total UPTDs	4	8	8	11	7	38
• Regulation promulgated (new or revised)	3	6	4	8	7	28
• UPTD Budget Process for 2015	3	5	3	8	7	26
• UPTD Roadmap Workshops implemented	3	4	2	8	7	24
• Approved UPTD Roadmaps	3	-	-	-	-	3
• Ongoing capacity building for UPTDs	-	-	-	-	1	1
• Finalized capacity building for UPTDs	-	-	-	-	-	-

The following is a summary of SAN-5 related IUWASH activities during the reporting period.

- **National level:**

- Ministry of Home Affairs implemented by mid October 2014, in collaboration with selected donor programs (IUWASH, AUSAID and USDP), a workshop '*Pengorganisasian Lembaga Layanan Sanitasi*' to underline the importance of institution development for providing comprehensive waste water management services to the communities.
- At the same time the Ministry of Public Work (MOPW) developed a draft module named "*Panduan Praktis Kelembagaan Penyelenggaraan Air Limbah Domestik*", which was disseminated and discussed with the donor community.

- **North Sumatera:** Finalized implementation of participative workshops for the establishment of five years UPTD development plans (Road Maps) for Binjai, Asahan and Tanjung Balai. Tebing Tinggi already legalized the local decree on domestic waste water management by the Mayor (PerWal). The local regulation on the establishment of a Unit Pelaksana Teknis Dinas (UPTD) legalized in T.Balai, T. Tinggi and Binjai which was strongly supported by IUWASH.
- **West Java:** IUWASH supported the formation of UPTDs for wastewater management Kab Bekasi, Kab Serang and Kab Tangerang, along with the promulgation of local decrees on waste water management (PerBup). The formation of the UPTD in Kab Bekasi and Kab Tangerang are the result of separating from the UPTD city cleaning, while the UPTD Serang is a new institution with deliberate wastewater management functions and duties. In consequences, the local governments are committed for fund allocations.

Along with the formation of UPTDs and in order to operate the units in a sustainable manner, IUWASH supported the implementation for institutionalizing the UPTD establish process in Kota Bekasi, which is an important step for securing budget allocations for 2015.

- **Central Java:** IUWASH supported the institutionalizing of UPTD Sukoharjo and Batang. IUWASH finalized the assignment of a Grantee (SCM) for supporting the establishment of UPTDs in 7 regions (Kota & Kab. Semarang, Kendal, Batang, Kudus, Rembang and Sukorharjo).
- **East Java:** IUWASH supported the development of an institutional concept for waste water management for Kab Malang. Series of workshops and FGDs were supported by IUWASH for Kota Malang for transitioning the waste water management responsibilities for the existing UPTD to the local PDAM. The General Secretary (Sekda) committed to form an ad hoc committee during the transition period for securing a trouble free process, which is strongly supported by IUWASH.

IUWASH supported promulgation of local regulation (PerWali Air Limbah Domestik), Road Map preparation for Kota Mojokerto and FGD in support of sAIG for Kab. Mojokerto.

- **SSEI Region:** IUWASH supported the implementation of participative planning workshops for the establishment of five years UPTD development plans (Road Maps) for Ambon, Jayapura, Maros, Pare-pare and Pinrang.

Section 2.4

CROSS-CUTTING SECTOR

This quarter is the first quarter of IUWASH PY5 which will be one of important year for IUWASH, as IUWASH is approaching the final stage of IUWASH period. Having a PY5 Workplan theme on “*Optimizing Performance and Informing Policy*”, the cross-cutting sector provides important contributions on creating positive enabling environment to improve the development of water supply and sanitation sectors. The key program advocacy activities to high level of Local Government such as Mayors, head of technical offices and important are local parliament members. Specifically this quarter when new Government of Indonesia was established under President Jokowi’s leadership, it is important to continue advocating the important of water supply and sanitation sectors for Indonesian people. All LGs have new parliament members and IUWASH continues to conduct advocacy to them to leverage more support for the improvement and institutional strengthening of the water supply and sanitation sectors.

Several key activities conducted this quarter under the program of IUWASH cross cutting sector were capacity building for PDAM Dewan Pengawas, series of workshops on policy development supported the development of sanitation management unit, advocacy to increase LG funding, development of sanitation roadmap, launching of citizen engagement mechanism workshop on gender responsive planning and budgeting and workshop on strengthening of CSR Forum. These all activities are aimed not only to engage LG institutions but also to establish foundation to sustain the IUWASH program activities in water supply and sanitation sectors beyond 2016.

This year, IUWASH continues to implement five programs of cross cutting sector (CC-1 to CC-5). There is a significant adjustment of the program implementation under this sector as the CC-5 (mobilizing CSR) program, now added program activities on strengthening of CSR Forum in seven IUWASH cities. This is based on the results of CSR assessment conducted in last quarter of PY4. The strengthening of CSR Forum will support the IUWASH program sustainability by encouraging active involvement of local private sector. This strategy is also part of the IUWASH exit strategy to mobilize CSR funding to support the improvement of water supply and sanitation sectors.

The main achievements this quarter can be summarized as follows:

- Under CC-1 (Increased PEMDA policies), 59 policies are signed to date in 41 cities improving service delivery in watsan sector, including policies in North Sumatra (5 policies), Central Java (2 policies) and West Java/DKI /Banten, East Java and South Sulawesi/East Indonesia (one policy each).
- Under CC-2 (Increased APBD budget), IUWASH continued to conduct advocacy to the LG partners on determining the budget allocation on several water supply and sanitation program to be implemented in 2015. IUWASH conducted several meetings with key LG institution to identify potential watsan programs to be implemented in Year 2015.
- Under CC -3 (Citizen Engagement Mechanism), one CEM has been launched in Kota Tanjung Balai. The selected CEMs were webste and Radio program. One website developed in Kab. Purwakarta is preparing to launch in the following quarter.
- Under CC -4 (gender mainstreaming), IUWASH Team got LG agencies from three cities to share the experiences on the development of Gender Responsive Budget Planning as one of approach taken by GOI to mainstream gender in all LG activities. This is a collaborative program with the Ministry of Women Empowerment and Protection of Child’s Rights. Also the implementation of IUWASH gender mainstreaming program pilots in 5 cities (Medan, Tangerang, Surakarta, Surabaya and Maros) showed great progresses. Two out of five of the

pilot programs are implemented as part of IUWASH Grant Program by SPEKHAM (in Kota Surakarta) and by FARABI (in Kota Surabaya).

- Under CC -5 (Mobilizing CSR funding) significant progress under was made with the program financed by CCFI, through the completion of 2,067 infiltration ponds in Sibolangit, Pematang Siantar, Kab Mojokerto, Kota Salatiga and Kab. Semarang. This figure is included 50 infiltration ponds constructed by IUWASH in Pematang Siantar. The continuation of the similar program in Kota Salatiga and Kab. Semarang (for 400 ponds) and Kab Malang (800 ponds); total funds leveraged from CCFI around US\$ 1 million. Also establishment and strengthening of 7 CSR forum was started

The following sections provide more details regarding the activities and main achievements this year and Quarter under each of the five cross-cutting programs:

Program CC-I: Increased Number of Local Government Policies

The development of LG policy becomes an important aspect to measure the commitment and willingness of the LGs to support the improvement of water supply and sanitation sectors. The development of supported policies will provide long-term impact and assure the sustainability of the aspect improved. By having the supported policies, it will strengthen the enabling environment for water supply and sanitation sector to contribute on the achievement of the MDG target by each partner municipality. This quarter, IUWASH continued to Local Government partners to develop improved/new policies through several activities such as identification of policy gaps, exchange to the best practices of other local governments, obtain stakeholder feedback on proposed policies, draft policies and supporting regulator guidelines, and launch the implementation of new policies.

Up to end of this quarter, IUWASH team identified a total of 117 local policies and agreed to be developed by IUWASH partners to support sustainable Watsan services. The detailed regulations as follows:

- 50 policies for UPTD establishment and other waste water management regulations;
- 30 policies for water supply/PDAM strengthening, including provision of equity;
- 17 policies for Raw Water protection;
- 20 policies to support Community Engagement Mechanism.

Among the policies above, up to this quarter a total of 59 policies have been developed in 41 IUWASH cities. Additional policies developed this quarter are 10 policies to support the watsan services across the IUWASH regions. Table below summarizes to date achievement of policies development across the regions in 39 cities.

Region	Number of LG having policies supported watsan	Number of policies developed up to Sep 2014	Number of policies developed this quarter	To-date achievement of policies development
North Sumatra	6	7	5	12
West Java & Banten	6	8	1	9
Central Java	8	13	2	15
East Java	8	9	1	10
South Sulawesi & East Indonesia	11	12	1	13
Total	39	49	10	59

Detailed information on the development of ten policies this quarter in all IUWASH regions are provided below:

- In Tanjung Balai, the city government issued two local policies: Peraturan Walikota on Pengelolaan Air Limbah Rumah Tangga and Peraturan Walikota on Pembentukan Organisasi dan Tata Kerja Unit Pelaksana Teknis Dinas Pekerjaan Umum which hold the wastewater management tasks;
- In Binjai, the city government issued a local policy “Peraturan Walikota on Organisasi dan Tata Kerja Unit Pelaksana Teknis TPA/Pengelolaan Sampah pada Dinas Kebersihan dan Pertamanan”, which support the wastewater management tasks;
- In Tebing Tinggi, the city government issued two local policies that provide legal framework for wastewater management sector in the city, namely: Peraturan Walikota on Pengelolaan Air Limbah Rumah Tangga and Peraturan Walikota on Perubahan Kedua atas Peraturan Walikota No. 16 tahun 2009 tentang Unit Pelaksana Teknis Dinas pada Dinas-Dinas Daerah Kota Tebing Tinggi;
- In Karawang, the local government issued a local policy on water supply “Peraturan Bupati Karawang No. 30/2014 on Rencana Induk Pengembangan Sistem Penyediaan Air Minum (RISPAM) Kabupaten Karawang 2014-2031”;
- In Surakarta, a Mayor Regulation on Sludge Management or Peraturan Walikota No. 31/2014 tentang Pengelolaan Lumpur Tinja has been issued. This regulation provides legal basis for implementing regular desludging in the city. It should be noted, that there are only a few city that has such regulation;
- The city government of Semarang has issued a local policy “Peraturan Walikota Semarang No. 31/2014 on Pusat Pelayanan Pengaduan Masyarakat Kota Semarang (Community Complaint Handling Center). This regulation allows community to engage and participate in the development, including water and sanitation sector;
- In Kabupaten Probolinggo, local government issued Peraturan Bupati Probolinggo on Perubahan atas Peraturan Bupati Probolinggo No. 26/2008 tentang Uraian Tugas dan Fungsi Badan Lingkungan Hidup. This revision has administered the wastewater management task to be integrated in the UPT Laboratorium Lingkungan;
- In SSEI region, local authorities of Kabupaten and Kota Jayapura had successfully finalized a mutual regulation on illegal connection to PDAM Jayapura. This policy was signed by their respective Regent and Mayor on 8 September 2014.

A table presenting the status and clarifying remarks for respective policies in IUWASH municipalities is presented in Annex 4.3. This Annex also summarizes the policy development steps (from 1.1 to 4.2) as indicated in the table. While the status and clarifying remarks for respective policies in IUWASH municipalities is presented in Annex 3.

In the next quarter, the IUWASH national team will continue to support regional activities on policy development and to disseminate lesson learned on policy development to national government through among other the following activities:

- a. Monitor the progress, provide advice and inputs of the ongoing process of policy formulation in five regions;
- b. Conduct consultation meetings to MOHA and MOPW for the template of wastewater management local regulation;
- c. Conduct mini workshop on wastewater management policy for local government in cooperation with national government (MOHA and MOPW).

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

IUWASH works closely with local government representatives and service providers to advocate for resource allocation commensurate with the local needs. This effort is now more important than

ever as local governments seeks to meet the objectives of 100 percent coverage under the GOI “100-0-100” campaign. Specific activities undertaken during the past three months include the following:

- In Kabupaten Batang, Central Java IUWASH discussed with local parliament the importance of improved sanitation, specifically wastewater and sludge management. As a result, the LG intends to allocate Rp 250 million in the APBD for the renovation of a sludge treatment plant (IPLT). This investment will also leverage Rp. 1.5 billion from the central government for the renovation project.
- In Kab Bandung, IUWASH conducted a meeting with local stakeholders to follow up on a DED for a proposed waste water treatment plant (IPAL). The local government of Kabupaten Bandung then agreed to allocate a budget of Rp 500 Million in 2015 for the physical construction of the facility.
- In Sibolga, North Sumatra IUWASH collaborated with LG offices to develop Septic Tanks with biofilters to be built in several Kelurahan. IUWASH completed the DED and plans to provide 30 units as a model in one village. For scaling up the pilot, the local government will allocate Rp 1.2 billion in the 2015 APBD to install the bio filters in 100 additional villages. GOI will also support further replication of the pilot under the auspices of the PNPM program.
- Kab Gresik and Sidoarjo allocated Rp. 1 billion and Rp 0.5 Billion respectively for improvements in domestic wastewater management. IUWASH provided significant advocacy support by sanitation needs assessment and capacity building for the operation and maintenance of the UPTD system

The following table provides a summary of 2015 APBD allocations supported by IUWASH.

Planned of APBD allocation for Year 2015 and IUWASH Involvement

Location	Amount and Purpose of APBD 2015 Allocation – Planned	Description of Technical Assistance Entry-point
Sibolga North Sumatera	Rp 1.2 billion for septic Bio Filter development for 100 units. Replication in other 3 villages to be funded by PNPM.	Assisting in preparing DED and develop a pilot of total 30 units.
Tebing Tinggi, North Sumatera	Rp 0.1 billion for communal septic tank development. Central government to provide APBN fund in the amount of Rp. 300 million through PNPM fund.	Assisting in preparing DED and facilitate a survey.
Kab. Bandung, West Java	Rp 0.5 billion for waste water treatment plant renovation for Soreang area.	Assisting in preparing DED.
Kab. Batang Central Java	Rp 0.25 billion for a new waste water treatment plant development.	Assisting in preparing DED.
Kab. Sidoarjo, East Java	Rp 0.5 billion for improvement of domestic sanitation improvement.	Assisting in identifying needs for sanitation improvement and development of UPTD and capacity building of UPD operational system.
Kab.Gresik, East Java	Rp 1 billion for improvement of domestic sanitation improvement.	Assisting in identifying needs for sanitation improvement and development of UPTD and capacity building of UPTD operational system.

Program CC-3: Improved Citizen Engagement

Citizen are important stakeholders in the development process, thus they should be involved in the local decision making process. The law No. 25 year 2009 stated that citizen involvement in public service delivery starts in policy formulation, setting service standard, and evaluation as well as public

oversight. During the project period, IUWASH has initiated and promoted mechanisms which fit with local context to increase citizen involvement in public service improvement, especially for water supply and sanitation. This means also increased transparency and accountability of local government. IUWASH supports as much as possible existing citizen engagement frameworks to bolster effectiveness of these mechanisms as opposed to starting new programs. Working within existing mechanisms also helps to ensure that adequate budget allocations are available for implementation.

IUWASH team provides technical assistance on CEM development through series of activities or steps. The steps are among others to identify and improve the existing way of communication and interaction, develop new models, formulate SOP, facilitate trainings, be involved in the planning process, facilitate required legal framework, and monitor its implementation. Among 21 municipalities which develop CEM, there are 6 municipalities (Parepare, Jeneponto, Takalar, Kabupaten Bandung, Kota Semarang, and Tanjung Balai) that have formally launched the mechanism. Some of them already have local regulation.

This quarter noted some progress on CEM development, as follows:

- In North Sumatra, the LG Tanjung Balai launched a local government web site and radio program as citizen engagement mechanism. The use of these is also endorsed by a Mayor Regulation. Dinas Perhubungan and Kominfo are responsible to manage the CEM. In Labuhanbatu, a local website was developed as media for CEM, and the launching is planned in early 2015. The initiation of CEM in Tebing Tinggi, will start shortly. The CEM development process will be facilitated by a consultant.
- In West Java & Banten region, LG of Purwakarta is preparing a launch a CEM website. While the CEM development in Kab Serang is in progress, with initial meeting with LG and stakeholders implemented. The running of CEM in Kab Bandung using LG website is monitored. Socialization the CEM to broader community and interest groups such as Customer Forum of PDAM may be still required.
- In Central Java, Kota Semarang has formally launched the operation of *Pusat Pelayanan Pengaduan Masyarakat (P3M)* or Community Complaint Handling Center. This unit was formalized with a Mayor Regulation. Several mechanisms are applied to capture public aspirations, such as, telephone call, email, website, and SMS gateway. Alternatively, people can also directly visit P3M secretariat to deliver their aspirations. In Klaten, Bagian Humas has set up web-site infrastructure that will be used for citizen engagement. They still need some preparation before they can launch it. In Sukoharjo, LG is still busy with policy formulation as legal basis for the citizen engagement.
- In East Java, process of assistance in four locations is still running. The four participating LG (Sidoarjo, Gresik, kab. Mojokerto, and Kab. Probolinggo) have selected the mechanisms and fixed the responsible units. Kota Gresik selected website and radio program as media CEM. The website is already running, managed by Pusat Data dan Teknologi Informasi. PDAM and UPTD Pengelolaan Air Limbah are also involved to manage the web. In Kab Mojokerto and Probolinggo, the selected radios have regularly run programs with water and sanitation topics. The audiences showed good response to the programs.
- In South Sulawesi/Eastern Indonesia region, the CEMs are implemented already in four municipalities: Parepare, Enrekang, Takalar, and Jeneponto. While Bantaeng is still in the preliminary discussion for developing CEM. IUWASH team has monitored the use of website and SMS gateway. Some of the LG websides are inactive and others have no indication for water and sanitation. It is recommended that IUWASH team facilitates LG to optimize the use of these facilities.

The activities planned in the next quarter will focus on providing technical supports by IUWASH National Team to support regional activities on CEM development through several activities as follows:

- a. Monitor the progress of CEM development in five IUWASH regions;
- b. Monitor implementation of CEMs which are launched in 6 municipalities (Parepare, Jeneponto, Takalar, Tanjungbalai, Kabupaten Bandung, and Kota Semarang) and identify any good practices.
- c. Preparing activities on giving award to LG that show good performance on water and sanitation.
A technical committee will be set up, and they will start to develop selection criteria and work.

Program CC 4: Gender Mainstreaming

The IUWASH team continued to promote gender awareness program by incorporating it 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. This approach is a continuation applied in previous years to support a strong IUWASH legacy.



The discussions during the Gender National Sharing Workshop on PPRG held in Malang, East Java.

The IUWASH Gender Team continued to support the LG partners in all regions. The gender awareness programs consist of promoting general gender understanding and mainstreaming to LG programs through Gender Responsive Planning and Budget (*Perencanaan and Penganggaran Responsif Gender/PPRG*). A great achievement for PPRG happened in 3 IUWASH cities: Tebing Tinggi (North Sumatra), Kab. Malang (East Java) and Kab. Maros (South Sulawesi) and as follow-up, IUWASH team conducted National Workshop on Gender Responsive Planning and Budget to support Universal Access 2019.

The workshop was used as sharing opportunity among IUWASH LG partners on the implementation of PPRG. Mr. Rendra Kresna, Mayor of Kab. Malang opened the workshop and shows willingness to improve development of watsan sectors including mainstreaming of gender aspect through PPRG.

Develop Commitment on Improvement of Water Supply and Sanitation Sector through Gender Mainstreaming Program

Implementation of Gender Mainstreaming in the LG programs will assure the right target and sustainability of the program. One of approach used to mainstream gender aspect is through Gender Responsive Planning and Budgeting (*Perencanaan dan Penganggaran Responsive Gender/PPRG*). Under this approach, the LG develops Gender Analysis Pathway (GAP) and Gender Budget Statement (GBS). The Women Empowerment Office trains responsible staff (Gender Focal Point) to develop



these tools. The Women Empowerment Office collaborates with Bappeda and Inspectorate to implement PPRG. Several regulations have been established by Mayor to support PPRG implementation. All LGs should comply to the PPRG as part of LG commitment on implementation of gender mainstreaming because PPRG is already included in National Strategy of the Development Program under Jokowi President's leadership

Since 2012, as part of improvement of water supply and sanitation sector, IUWASH promotes PPRG to the LG. So far, three LGs in Tebing Tinggi, Kab. Malang and Kab. Maros show commitment to develop GAP and GBS for several watsan related programs. IUWASH worked with Women Empowerment offices in these cities to train relevant LG institutions on development of GAP and GBS so they can attach these documents in LG Workplan (*Rencana Kerja and Anggaran/RKA*) under APDB. After the institutions have developed the documents, IUWASH continued to train the institutions on the review of GBS, monitoring and evaluation of PPRG and audit the PPRG. IUWASH collaborated with the Ministry of Women Empowerment and Child Right's Protection to conduct the trainings.

On 11-13 December 2014, IUWASH held National Sharing Workshop on PPRG. The workshop was participated by representatives from the 3 IUWASH locations and from each Women Empowerment Office, Bappeda, Inspectorate and two LG institutions working in watsan sector joined. These two offices can be Public Works, Health, Environment, Housing Settlement, or Cleanliness and Park Management Office. The workshop was opened by Mayor of Kab. Malang (Bapak Rendra Kresna) and welcome speech was done by Ibu Aurelia Micko (Deputy Director of USAID Indonesia). Two presentations were delivered by Bappenas and Ministry of Women Empowerment and Child Right's Protection. The results of this workshop are important to improve the LG program planning especially to mainstream the gender perspective in watsan programs. Several highlights from the workshop are:

- Most of regulations on Gender Mainstreaming related policies were established by Mayor, but there is still lack of commitment to implement the regulation;
- PPRG implementation has proven to increase budget of the LG programs. This aspect gives advantage for the LG to sustain the program;

Based upon these results there are several follow up activities needed as follow:

- Continue to conduct gender awareness program to the policy makers to increase the commitment to support the Gender Mainstreaming strategy of LG program;
- Collect and prepare gender data to support the development of GAP and GBS;
- Continue to support LG institutions on development of GAP and GBS especially for FY 2015;
- Conduct capacity building on GBS review, PPRG monitoring and evaluation and gender audit;
- Develop clear criteria on gender mainstreaming success indicator, especially for watsan sector;

- Other achievements of IUWASH Gender mainstreaming are in integrating the gender aspect in development of sanitation program (especially individual and communal systems). Specifically in development of regular desludging system, the program is implemented in Kelurahan Rawamangun of DKI Jakarta. In this program, IUWASH mainstreams the gender aspect through the active involvement of PKK especially in the implementation of sanitation census. A total of 8,000 respondents are surveyed by PKK members in to identify sanitation conditions needed as baseline for the regular desludging system. The gender mainstreaming in development of other sanitation systems were implemented in Tanjung Balai, Kab. Bandung, Lebak, Surabaya, Enrekang, Takalar, Sidrap, Pinrang, Maros, Jeneponto and Kota Parepare. The gender integration activities were implemented in specific gender training for the beneficiaries and specific session of a training or workshop implemented to support the development of sanitation program.
- The implementation of gender pilot program also showed a great achievement. Most of pilot gender program are on-going in 5 regions. The implementation of pilot gender programs in Kota Medan and Kab. Tangerang are ready for documenting of the process and results. While the implementation of the program in Kab. Maros, Kota Surabaya and Kota Solo are still under implementation. Staff from Ministry of Women Empowerment and Protection of Child's Rights, are actively involved in these pilot programs to create models for development of gender mainstreaming programs in water supply and sanitation in other areas. Detailed progress of the IUWASH Gender Mainstreaming Program are described in the following table below:

Pilot Gender Mainstreaming			
Region	Cities	Program/ Partners	Summary of Achievement
North Sumatra	Medan	Individual sanitation facility through biofilter septic tank (Public Work Office)	<ul style="list-style-type: none"> • Construction bio-filter septic tanks in Medan area, in selected households that are agreed to follow the gender criteria. • Monitoring of construction works to assure the application of gender requirement in the construction of bio-filter septic tanks • Documentation of the tender process of the construction of bio-filter septic tank that meets the gender criteria.
West Java/DKI Jakarta/Banten	Kab. Tangerang	Individual sanitation facility through microfinance for sanitation (KPP UMKM Syariah /Cooperative)	<ul style="list-style-type: none"> • Conducted gender session in the training of promotion of improved hygiene behavior (use and maintain of improved toilet facility and handwashing with soap) for staff of KPP branch offices (total 55 people came from 4 branch offices). • Conducted gender session in the training of promotion of improved hygiene behavior (use and maintain of improved toilet facility and handwashing with soap) for KPP members. This training was conducted by IUWASH as part of regular general meeting of KPP members to promote the microfinance for sanitation and 150 people participated in this training. • Monitoring on construction of individual toilet for beneficiaries of microfinance for sanitation. The toilet construction follows the gender criteria promoted by IUWASH and KPP. • Conducted evaluation meeting with KPP construction partners on the construction of gender perspective toilet.
Central Java	Surakarta	Communal sanitation	<ul style="list-style-type: none"> • Discussed with the Grantee (SPEKHAM) to review the concept and develop action plan on the gender

		facility integrated with USRI Program (Public works)	<p>integration in the Grant Program activities. It is agreed to select RT4/RW I, Karangasem village of Laweyan sub-district.</p> <ul style="list-style-type: none"> Developed plans for gender assessment on USRI program.
East Java	Surabaya	Master Meter Program (PDAM/NGO)	<ul style="list-style-type: none"> Conducted gender awareness training for FARABI staff (Grantee) so the FARABI staff will be able to support the implementation of pilot gender mainstreaming in Master Meter. Conducted FGDs for men, women and mix groups to assess the gender issues in Master Meter Program. The FGDs was conducted in 2 neighborhoods (Greges and Kanginan). From these FGDs, we identified several gender aspects in Master Meter Program. This result will be used to conduct gender capacity building of the Master Meter Program Reviewed the proposal and selected the Grantee
South Sulawesi/ Eastern Indonesia	Maros	PDAM Customer Forum (PDAM)	<ul style="list-style-type: none"> Conducted gender session on training of PDAM Management for PDAM customer Forum Conducted survey by PDAM Customer Forum members on PDAM services at household level. This survey was integrated gender aspect related to PDAM services.

Program on Gender Responsive Planning and Budgeting (PPRG)

Region	City	Progress of Achievement
National	Kota Malang	<ul style="list-style-type: none"> Conducted sharing workshop on implementation of PPRG Program in Malang and participated by teams of three LG Tebing Tinggi, Kab. Malang and Kab. Maros. The resource persons of the workshop were representatives from Bappenas, Ministry of Women Empowerment and Child Right's Protection, Women Empowerment Office of East Java Province, Inspectorate Office of East Java Province and Bappeda of Kab. Jombang.
North Sumatra	Tebing Tinggi	<ul style="list-style-type: none"> Conducted capacity building on development of Gender Budget Statement (GBS) of several programs by Health, Public Works and Offices. The GBSs will be attached to the proposed program for Year 2015.
	Sibolga	<ul style="list-style-type: none"> Facilitated the training on Gender Responsive Planning and Budgeting (PPRG) for LG agencies working in water supply and sanitation services. The training was joint with Badan Pemberdayaan Perempuan of North Sumatra.
West Java/DKI / Banten	Kab. Serang	<ul style="list-style-type: none"> Discussion with Badan Pemberdayaan Perempuan and Bappeda Kab. Serang on status of implementation of Gender Responsive Planning and Budgeting (PPRG). Bappeda and Badan PP of Kab. Serang requested IUWASH support to strengthen the implementation of PPRG Program
Central Java	Kota Semarang	<ul style="list-style-type: none"> Coordination with Badan Pemberdayaan Perempuan of Central Java to assess the status of implementation of Gender Responsive Planning and Budgeting (PPRG). Most IUWASH cities have participated in PPRG training but not specific in watsan sectors, so required intensive support from IUWASH team. IUWASH Central Java will limit the support as part of the pilot gender mainstreaming program.
East Java	Kab. Malang	<ul style="list-style-type: none"> Conducted workshop on development of GBS of LG program for PY 2015 for LG institutions working on watsan sectors. IUWASH working closely with KP3A (Kantor Pemberdayaan Perempuan dan Perlindungan Anak) to assure that the institutions will complete the GBSs of their program attached in RKA (Rencana Kerja dan Anggaran/Budget and Workplan) of

		<p>their program.</p> <ul style="list-style-type: none"> Conducted training for LG institutions working in watsan sectors on implementation of PPRG monitoring and evaluation. The training was facilitated by the Ministry of Women Empowerment and Protection of Child's Rights
South Sulawesi/ Eastern Indonesia	Kab. Maros	<ul style="list-style-type: none"> Development of gender based data by LG institutions of Maros to develop Gender Analysis Pathway (GAP) and Gender budget statements of LG programs PY 2015. This program was a collaborative program with Bappeda and Women Empowerment division of Maros district.

General Gender Mainstreaming Program

Region	City	Activity	Integrated Program	Results
National	Kab. Malang	Coordination Meeting of IUWASH gender Working Group (GWG)	Water supply and sanitation sectors	To-date progress and next plans of IUWASH Gender mainstreaming Program shared and identified
North Sumatra	Tanjung Balai	Gender awareness training for candidates of beneficiaries of sewerage program	Sanitation Sector	The candidate of beneficiaries increase their knowledge on gender mainstreaming especially on the management of sewerage system
West Java/DKI / Banten	Kab. Bandung Kab. Lebak	Promoted gender aspect on sanitation entrepreneurship (gender responsive toilet and improved hygiene behavior)	Sanitation Sector	Sanitation entrepreneurs improve their knowledge on gender related issues in development of improved sanitation facility including promotion of improved hygiene behavior
East Java	Kota Surabaya	Conducted gender training for new IUWASH Grantees in development of individual & communal sanitation program	Sanitation Sector	The grantees improve their knowledge on gender related issues in development of individual and communal sanitation system.
South Sulawesi/ Eastern Indonesia	Kab. Enrekang	Conducted gender awareness training of sanitarians, promkes and Health staff	Sanitation Sector	The health promoters understand the gender aspect in the promotion of improved sanitation system.
	Takalar, Sidrap, Pinrang, Maros, Jeneponto Parepare	Promoted gender aspect on sanitation entrepreneurship and SMEs	Sanitation Sector	Sanitation entrepreneurs improve their knowledge on gender related issues in development of improved sanitation facility

The activities planned for next quarter as follows:

- Conduct review of Gender Budget Statement (GBS) for watsan programs and training on monitoring of PPRG in Kota Tebing Tinggi;
- Conduct monitoring of the construction of biofilter septic tank including gender aspects in Belawan Area – Kota Medan together with the Public Work Office;
- Conduct training on promotion of improved hygiene behaviors on use and maintain the individual facility including gender aspect for beneficiaries of bio-filter septic tank;

- Finalization of media promotion for construction of sanitation facilities that is gender sensitive. The media promotion will contain the construction process and the maintenance of the facilities. This activity will be integrated in development of IEC materials;
- Continue to conduct gender awareness training for staff of KPP Branch offices and support trained staff to conduct promotion on development of gender responsive toilet to KPP members in Kab. Tangerang;
- Continue to conduct supervision on the construction of individual toilet together with the KPP field staff in Kab. Tangerang and construction partners in Kab. Bandung and Kab. Serang;
- Conduct assessment for gender mainstreaming in development of communal sanitation facilities under USRI Program (optimizing of existing facilities through post construction triggering to increase household connections);
- Conduct gender capacity building activities for CBO members and beneficiaries of USRI facilities. The gender issues discussed in the training will be based on the results of gender assessment made;
- Conduct gender awareness training for IUWASH partners and new staff of IUWASH Central Java Region;
- Conduct workshop on PPRG audit in Kab. Malang;
- Conduct series of capacity building activities on PPRG for LG institutions in Kab. Jombang (East Java) and Kab. Maros (South Sulawesi);
- Conduct gender awareness training for CBOs and community groups in 12 cities of East Java region. The training will be integrated in the grant program activities on sanitation sectors implemented by BEST and LPPM ITS;
- Conduct workshop on the results of household survey by PDAM customer forum including the gender aspect;

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

Refer to the experience working with private sector so far, as stated in the PY5 Workplan, IUWASH defines three key roles in engaging the private sector to support the improvement of development of water supply and sanitation sector as follows:

- Facilitating increased participation of the private sector in water supply and sanitation programming through awareness building;
- Establishing linkages between private sector entities interested in CSR and appropriate local NGOs and community-based groups that are active in the sector; and
- Serving as a technical resource to those local NGOs and community-based groups that may be selected to implement CSR programs being conducted in IUWASH target areas.

With the roles above, starting from last quarter, IUWASH implements two key approaches which are working directly with CCFI (Coca Cola Foundation Indonesia) on Water Replenishment Program and strengthening local CSR forums to support the improvement of water supply and sanitation sectors. By having this strategy there will be better engagement with the private sector, especially to establish a strong foundation for the sustainability of these sectors. More importantly, it will be a good exit strategy for IUWASH to improve the collaboration between the private sectors and the LG in supporting the LG's watsan programs. Description below explains more progress on these two key programs.

Partnership IUWASH with CCFI on Water Replenishment Program through Construction of Infiltration Ponds (Sumur Resapan)

The partnership with the Coca-Cola Foundation Indonesia (CCFI) has been initiated since late 2011 to implement the "Water Replenishment Program". A key activity under this program is the construction of infiltration ponds in the water catchment areas of the IUWASH PDAM partners. A

substantial activity required to support the successful completion of the construction works is in community mobilization, because community members need to contribute their land to construct the ponds and later will maintain the ponds for sustainable function of the ponds. In this point, the community members need to understand the reason and benefits of the pond for their life and environment. The program was started firstly in North Sumatra to support the conservation of raw water resources of PDAM Tirtanadi and PDAM Pematang Siantar. After this first program, it was continued with the same programs in Kab. Mojokerto and Kab. Malang (East Java), Kab. Semarang and Kota Salatiga (Central Java). To-date, a total of 2,017 infiltration ponds (*sumur resapan*) were constructed, from which 473 are situated in Sibolangit and 241 in Pematang Siantar, 900 in Mojokerto and 403 in Kota Salatiga and Kabupaten Semarang (still ongoing and may have more in the following quarter). Initially IUWASH started with pilot of 50 infiltration ponds in Pematang Siantar, which now the total of completed infiltration ponds in all IUWASH regions to 2,067. As the follow up program, IUWASH continues to provide technical support to PDAM Medan, PDAM Pematang Siantar, PDAM Kab Mojokerto and now is in process to work closely with PDAM Kab. Semarang and Kota Salatiga to maintain the ponds so it will effectively support the PDAMs to reduce raw water shortage, which will enable them to maintain/increase service coverage, especially to poor households.



IUWASH

Community representatives from Northern and Southern Malang are practicing to determine the site of the construction of infiltration pond.

During this quarter, the Water Replenishment Program is implementing in Kota Salatiga, Kab. Semarang by SPPQT/NGO and in Kab Malang by YBUL/NGO. It is estimated at least 1,600 infiltration ponds will be constructed in these locations. Below are the detailed progresses of the ongoing program in 3 cities:

- Conducted FGD in five villages of Kab. Semarang to form community groups to manage the ponds;
- Identify and verify locations for infiltration ponds by SPPQT and IUWASH PLCC;
- 270 infiltration ponds have been constructed in Kota Salatiga and Kab. Semarang.
- Conduct meeting with head of village in 6 villages (3 in Ngajum and 3 in Lawang/Singosari) of Kab. Malang by YBUL, followed with FGDs with community groups to socialize the program;
- Facilitated study visit of Water Replenishment Program Team from Kab. Malang to Kota Salatiga. IUWASH facilitated and SPPQT hosted the cross visit, with several representatives of PDAMs from Kota Batu and Kab. Probolinggo (East Java) to learn about infiltration ponds. IUWASH will construct infiltration ponds in water catchment area of PDAM Kab. Probolinggo and PDAM kota Batu;
- Training on determination location of infiltration pond for YBUL Team and PLCC of Kab. Malang, including YBUL team constructed a prototype of infiltration ponds to gain practical experience.
- Joint monitoring with CCFI to Kab. Semarang, Salatiga and Kab. Malang, after which it was followed by meetings with NGO partners to discuss the findings of field monitoring.

Strengthening of CSR Forum

This program was conducted after an assessment took place in previous quarter. The assessment was conducted in 15 cities of WJDB, Central Java and East Java regions. Most of LG officers met during assessment agreed the potential of CSR programs to support LG programs. A good functioning CSR Forum bridges the coordination between LG and private sectors to help the

synchronization and avoiding overlap of the development program in the city. The main challenge for the CSR forum is how to overcome the different perspectives between LG and private sectors on the implementation of CSR programs, which include (a) the difference between the system and the work culture of CSR forum administrator (LG) and private enterprises as the main partner; and (b) differences in the perception of the role of CSR, where the LG usually sees CSR programs as 'must be done by law'. While on the other hand, there are private parties that do not view CSR as an obligation, not like paying taxes. IUWASH support to strengthen the CSR Forum focuses in capacity building activities for LG and private sector partners on increased knowledge and awareness of clean water and sanitation sector.

The strategies applied as follows:

- Build strong partnerships between local government, CSR forum with the private sector for the construction of drinking water and sanitation sector.
- Increased capacity directly through the practice of water and sanitation management collaboration between companies and partners in the region, facilitated by CSR forum.



The CSR programs promoted are in water supply and sanitation sectors to support the GOI goals on achieving Universal Access 2019. Detailed achievement this quarter on strengthening of CSR Forum as follow:

- Support LG of Kab. Tangerang, Kab. Batang, Kab. Probolinggo and Central Java province on CSR Gathering events including materials to promote CSR Programs supported watsan sectors. From the result of the gathering event, Bank BJB provided funding through sanitation entrepreneurs to support the development of individual sanitation system;
- Conducted discussion and visits to several private sectors (PT. Telkom, Bank Jatim, PT. PLN PTPN Kab. Batang, PT. MHI, PT. SUB, Bank Jatim, PT. IPMOMI, PT. YTL, PT. Jawa Power, PT. PJB, PT. Sasa, PT. Freeport, PT. PLN, PT. and Bank Papua) in Kab. Batang, Kab. Probolinggo, Kab. Jombang and Kota Jayapura;
- Facilitated development and evaluation of models of CSR forum establishment in Kab. Tangerang Batang and Jombang;
- Conduct evaluation of organizational structure and team preparation of CSR Forum including the training plan for CSR team and stakeholder forum in Kab. Tangerang, Jombang and Batang;
- Conducted discussion to establish CSR Forum of Kota Jayapura attended by PT. Freeport Indonesia, PT. PELINDO, Papua Bank, Bank Mandiri, BNI. From the discussion, they elect an interim coordinator for the forum. The selected coordinator is the representative from PT. PELINDO;
- Facilitated training for community members who will implement the CSR program on the development of infiltration ponds and communal septic tank in Kab. Batang.

In the next quarter, the implementation of activities supported mobilization of CSR Forum as follows:

Partnership IUWASH with CCFI on Water Replenishment Program through Construction of Infiltration Ponds (Sumur Resapan):

- Conduct program socialization in Randuacir, Candirejo and Gogik villages (Central Java);
- Conduct training for community groups who will manage the infiltration ponds on making the organic fertilizers and pesticides and development of organic farming;
- Finalize selection of 397 locations of infiltration ponds by IUWASH in Salatiga and Kab Semarang;
- Construct 397 infiltration ponds in Kota Salatiga and Kab. Semarang;
- Conduct procurement of materials for construction of infiltration ponds in Kab. Malang;
- Conduct training for masons who will construct the infiltration ponds in Kab. Malang;
- Start to select the locations of construction of infiltration ponds in Kab Malang;
- Continue to conduct socialization meetings in Ngajum and Lawang Sub-districts of Kab. Malang to obtain commitment on the construction of infiltration ponds in Kab Malang;
- Complete recruitment for new IUWASH Project Liaison supporting YBUL in Kab Malang;
- Conduct study visit of YBUL, IUWASH and its partners to Kota Salatiga to learn on the implementation of the Water Replenishment Program.

Strengthening of CSR Forum

- Facilitate meetings and discussions on development of infiltration ponds supported by CSR Forums and Paiton Energy group companies in Kab. Probolinggo (East Java);
- Facilitate meetings and discussion on development of communal septic tank program supported by CSR Forum and PT. Sasa Inti in Kab. Probolinggo district (East Java);
- Workshop on CSR forum management and organization structure as an initial effort for development of CSR forum in Kab. Jombang (East Java) and Kab. Batang (Central Java);
- Facilitation meeting and discussion on development of joint program supported by CSR forum and private companies in Kab. Batang (Central Java);
- Conduct assessment on development of CSR forum in Kab. Semarang District (Central Java);
- Facilitate the CSR forum to conduct workshop to promote CSR Program on development of infiltration ponds in Kab. Serang (Banten Province);
- Follow up meeting to discuss and internalization the SOP of CSR program management for CSR stakeholders in Kab. Tangerang District (Banten Province);
- Monitor the development of CSR Forum in Jayapura Papua
- Collaboration with national CFCD in Jakarta to promote the development of infiltration pond program as a theme of CFCD regular discussion;
- Facilitate discussion among representatives of CSR forum to present and participate in CFCD Jakarta regular meetings.

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 was focused on the development of Scopes of Work (SOWs) for multiple grant programs and the issuing of full and open competition for awards that are more general in scope and larger in magnitude in all regions. These included SOWs in support of communal sanitation activities (aligned with Ministry of Public Works led programs), UPTD establishment, Citizen Engagement Mechanism (CEM) development, Master Meter programs, and micro-credit for sanitation. Together, the Grant Program budget is expected to be fully committed (or very close to it) within the first half of PY4. Table 13 summarizes grants currently in the IUWASH pipeline.

Table: IUWASH Grants Under Contract activities

Description	Grantee	Completed Grants	On-Going Grants			Planned / In Process	Total Est. Expend. (3)
			Tot. Amt (1)	Disbursed	Remain. (2)		
NORTH SUMATRA							
1 Optim. of comm. WWTPs *)	YAKMI	\$ 48.857					\$ 48.857
2 Comm. sludge man/ Belawan *)	SMI	\$ 81.886					\$ 81.886
3 Master Meter / Sibolga *)	YAPEKAT		\$ 65.795	\$ 56.460	\$ 9.335		\$ 65.795
4 SAN-1. Microfinance **)	YKU					\$ 99.252	\$ 99.252
Sub-Total		\$ 130.743	\$ 65.795	\$ 56.460	\$ 9.335	\$ 99.252	\$ 295.790
WEST JAVA/DKI/BANTEN							
1 Septage management/Jakarta *)	M. Corps	\$ 99.972					\$ 99.972
2 Comm. Sewerage / Jakarta *)	Forkami	\$ 61.806					\$ 61.806
3 Master Meter / Rajeg –Tang. *)	Forkami		\$ 66.335	\$ 25.852	\$ 40.483		\$ 66.335
4 Comm. San. / T. Naga – Tang. *)	BSK		\$ 30.061	\$ 17.617	\$ 12.444		\$ 30.061
5 Comm. San / Kronjo- Tang. *)	BEST	\$ 11.916					\$ 11.916
6 Fiberglass molds (in-kind *)	AKR	\$ 7.532					\$ 7.532
7 Fiberglass molds (in-kind *)	CBO	\$ 1.398					\$ 1.398
8 CBS / Shool San. / Serang	YPCII		\$ 78.250	\$ 59.107	\$ 19.143		\$ 78.250
9 Kampung Sanitasi / Kota Bek. **)	TBD					\$ 78.013	\$ 78.013
10 SAN-1: San. Prom. / Serang **)	TBD					\$ 96.565	\$ 96.565
Sub-Total		\$ 182.624	\$ 174.646	\$ 102.576	\$ 72.070	\$ 174.578	\$ 531.847
CENTRAL JAVA							
1 Comm. San./MCK / Kendal *)	LPTP-Jog	\$ 53.068					\$ 53.068
2 Kampung Sanitasi / Surakarta *)	LPTP-Solo	\$ 76.935					\$ 76.935
3 Comm. San. / Jomblang	Gita Pert.		\$ 76.310	\$ 46.598	\$ 29.712		\$ 76.310
4 Customer Forum *)	Kompip		\$ 73.068	\$ 45.700	\$ 27.368		\$ 73.068
5 SAN-2: USRI program	Spek-Ham		\$ 81.164	\$ 54.032	\$ 27.132		\$ 81.164
6 SAN-5: UPTD Devt.	SCM		\$ 62.826	\$ 11.876	\$ 50.950		\$ 62.826
Sub-Total		\$ 130.003	\$ 293.368	\$ 158.206	\$ 135.162	\$ -	\$ 423.371
EAST JAVA							
1 STBM / Probo., Sid., Sbaya *)	ITS	\$ 70.273					\$ 70.273
2 Master Meter / Kab. Sidoarjo *)	Spektra	\$ 47.737					\$ 47.737
3 SAN-2: SME MicroFin / 7 loc.	LPPM/ITS		\$ 94.572	\$ 35.799	\$ 58.773		\$ 94.572
4 SAN-1: USRI /Greater Malang	BEST		\$ 76.370	\$ 21.784	\$ 54.586		\$ 76.370
5 SAN-1: USRI / Pantura Jomb.	LPPM/ITS		\$ 71.652	\$ 20.438	\$ 51.214		\$ 71.652
6 Master Mater / Surabaya	FARABI		\$ 40.530	\$ 23.122	\$ 17.408		\$ 40.530
Sub-Total		\$ 118.010	\$ 283.124	\$ 101.143	\$ 181.981	\$ -	\$ 401.134
SOUTH SULA./EAST INDO.							
1 San. Improve. Project / Ambon *)	Murkele	\$ 51.402					\$ 51.402
2 Urban san. / Jayapura *)	Geoteknik		\$ 52.359	\$ 32.253	\$ 20.106		\$ 52.359
3 SAN-2: KSM Capacity Building	DKM		\$ 77.414	\$ 34.627	\$ 42.787		\$ 77.414
Sub-Total		\$ 51.402	\$ 129.773	\$ 66.880	\$ 62.893	\$ -	\$ 181.175
TOTAL		\$ 612.781	\$ 946.706	\$ 485.264	\$ 461.441	\$ 273.830	\$ 1.833.316

1. The "Total Amount" is based on the exchange rate used when the contract was awarded.

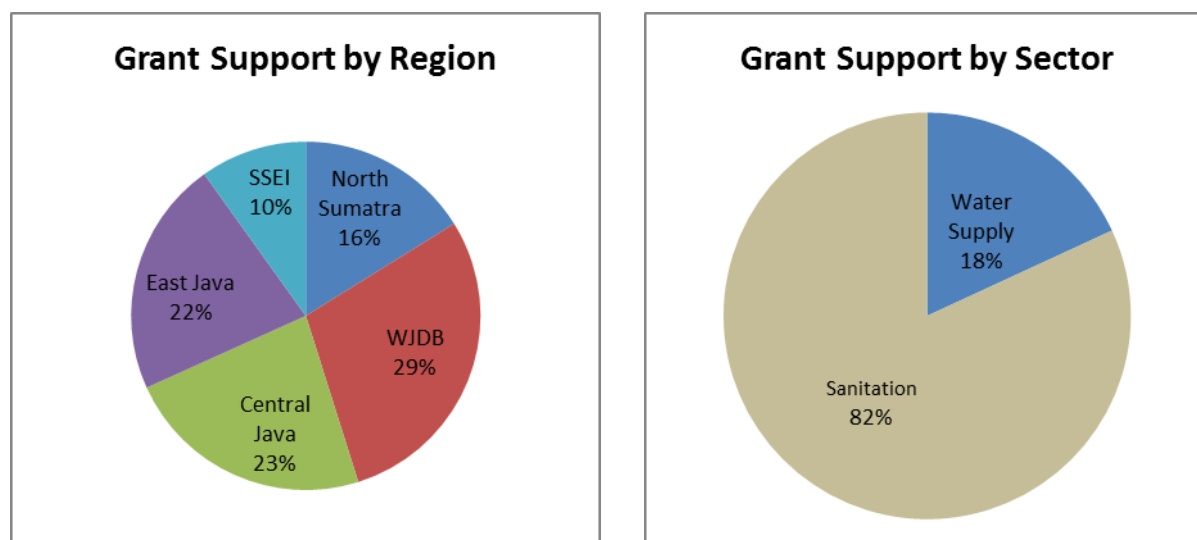
2. The "Remaining" amount is based on the "Total Amount" less the amount "Disbursed" to date. An exchange rate of IDR 11,500/USD was applied.

3. The "Total Projected Expend." amount includes amounts that have been completed, disbursed, remaining and planned.

4. *) completed grant programs.

5. **) planned grant programs for USAID approval.

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 to selected 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 will 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 have the same strategy and perspective on gender mainstreaming in its program activities. 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.

It can be reported here that out of the 29 grant programs shown and noted in the above table, 17 grant programs have been completed and 9 grant programs implementation are in progress which will be completed before IUWASH program ends in end of February 2016. The other 3 grant programs are expected to begin no later than early February 2015, following submittal and approval of the respective negotiation memorandums. It is anticipated that all grant programs will be completed not-later-than end of October 2015. For the ongoing and upcoming grant programs IUWASH will conduct the programmatic (technical, environmental and quality assurance) and financial monitoring on a regular basis.

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 the initiation of activities set forth under the PY5 Workplan, as well as in completing requirements 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 continuing to respond 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:

Management Activities:

- The project completed work on its Annual Report for PY4 and its Annual Workplan for PY5, including the updating of organizational and matrix management charts.
- IUWASH further responded to issues raised by the Performance Audit that was conducted by the USAID Regional Inspector General's Office in Manila. This included the finalization of an adjustment to the number of people reported as having been trained, as well as the drafting of an Action Plan for addressing community-based septage management pilot programs.
- Together with the COR and other USAID staff, senior project managers conducted regular (approximately bi-weekly) meetings to provide updates on project progress, issues and challenges.
- The national office further provided ongoing support of regional activities, 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:

- IUWASH participated in meetings sponsored by the Coordinating Ministry of Human Development and Culture to review USAID's environmental and health portfolios
- Several staff participated in a meeting of the Sanitation Partners Group (SPG), placing special emphasis on the need for improved coordination and increased attention to such areas as individual/household sanitation.

- Building on the above, the project engaged STTA to assist in a sector mapping exercise to better understand where resources were being directed and where potential gaps/opportunities exist.
- The project advised Swiss and Dutch government representatives on watsan sector development issues and trends and on areas of continuing need. Project managers further met with evaluators of the Dutch-funded USDP program and, separately, with senior managers of that program on areas of possible future assistance.
- The IUWASH Climate Change Advisor attended the Asia Urban Resilience Workshop held in Bangkok and which provided an opportunity to both learn from others and share information on IUWASH activities and the methodologies behind them.
- 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 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 October 18, IUWASH supported a national-level Global Handwashing Day event in association with the MOH/STBM Secretariat. Held at Gelora Bung Karno, the event was televised widely and provided an exceptional opportunity to further build awareness of the importance of not only HWWS, but of improved sanitation and hygiene in general.
- In late November, IUWASH provided critical support (agenda development, facilitation, etc.) to a national workshop of Community-Based Organizations (CBOs) that are charged with the operation and maintenance of communal sanitation systems (of which about 6,000 have been constructed over the past several years). The event was an opportunity to share experiences, discuss strategies for improving services and, importantly, identify key areas where additional GOI support is needed, especially at the local level which in many cases have not yet developed appropriate support structures.
- In December, IUWASH conducted a National Workshop on Gender Responsive Budgeting/Planning which brought together local governments from East Java and North Sumatra, the Ministry of Women's Empowerment and Child Protection, BAPPENAS and others to review successful methodologies to ensure appropriate planning and budgeting processes. Though geared towards the watsan sector, the exercises, exchanges and plans established can be expected to be of much wider benefit.
- During the reporting period, IUWASH also supported several events aimed at enhancing the involvement of private sector CSR programs in the watsan sector. These included large workshops in Central Java as well as a gala event in Kabupaten Tangerang.
- Hosted several visitors from other USAID offices and programs during the Quarter, including a senior US Senate staff member who visited program activities in Medan to inform decision making related to proposed Water for the World Act.

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

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:

- 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
- Support to 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 conference in Viet Nam on septage management that is scheduled for the end of January.

Project Communication and Reporting

During this Quarter, the Program Communications team continued to support the development of programmatic and technical reports, promotional materials, as well as special events. Prominent among these activities was the inauguration of a new water supply system through Master Meter system in Sibolga City, North Sumatra. Held on October 3, the event was attended by the Mayor and IUWASH COP. The newly built system serves clean water for 140 low-income families in Sibolga for the first time after decades and decreased the average water cost they pay by about Rp 20,000 per month. The Mayor of Sibolga City, Syarfi Hutauruk, highly appreciated this initiative and looks forward to its possible replication in other needy areas of his municipality.

On October 13, the Program Communications team provided support to several events, including assisted the Tangerang district government to organize a gathering of Corporate Social Responsibility/CSR Forum to prioritize WatSan program, to include Community Based Total Sanitation/STBM, microcredit sanitation, communal sanitation, school sanitation, and slum area improvement. Prior to this event, the team supported the newly formed CSR Forum of Tangerang district to design its official logo, develop a multimedia presentation, information sheets as well as assistance in staging and overall preparation. This event marked the Rp 1.2 billion disbursement from Bank Jabar Banten/BJB from the committed amount of Rp 8 billion for various development

programs including microcredit in increasing access to sanitation. Six companies also expressed their interests to collaborate and to provide support after the event.

The team has involved in the Global Handwashing with Soap Day event which was held in Gelora Bung Karno, Senayan – Jakarta on October 18, 2014. Together with WHO, UNICEF and other WASH partners, IUWASH co-hosted the Ministry of Health's national event for Global Handwashing which this year took theme of "Clean Hands, Healthy Generation". Communications support included booth setup and the development of various event support materials (banners, goodie bag, etc.). IUWASH also publicized the event through its website and social media.

The Vice Health Minister, Ali Ghufron Mukti during the event opening shared with guests and around one thousand elementary students that handwashing with soap is a simple yet very cost-effective method for reducing diarrheal diseases, pneumonia and child deaths. In recognition of their outstanding efforts on hygiene promotion in schools and in the home, five students and five community leaders were also designated as Ambassadors for a Healthy Environment. The event also shared the fact from Basic Health Survey which revealed that the proper hand washing at critical times has increased from 23.12% in 2007 to 47% in 2013.

The team also supported the national sanitation team on a Ministry of Public Works-organized "CBOs National Gathering" held in Jakarta on last November 2014. This gathering brought together about 100 local CBOs who manage PU-constructed communal system to share experiences, inspire the CBOs with tips and tricks for improving their effectiveness. Also, to strengthen the role of a supporting CBO association called AKSANSI. IUWASH provided major support to the event and further promoted more active engagement of local government in monitoring and supporting these CBOs and overall sanitation development in their respective areas. The IUWASH approach was widely acknowledged by the audience, and the PU is now backing one of the program's key tenets—the establishment of permanent wastewater management agencies (UPTD) within local governments that, among many other items, provides for their support to the sanitation CBOs above.

In addition to the above, the team oversaw the production of various reports and other publications, including: IUWASH Annual Progress Report No. 4 (October 2013 - September 2014) which incorporates with Quarterly Progress Report (July through September 2014); IUWASH Annual Work Plan Program Year 5 (October 2014 – September 2015); support of translations and draft layouts for the IUWASH Urban Sanitation Promotion Guide (December 2014); development of promotional materials for Regular Desludging in Jakarta and Serang (October 2015) and for household sewage system connections in Medan (November 2014); development of an "info graphic" which highlighted IUWASH achievements to date (December 2014). The Communications Team also uploaded to the USAID DECS and IUWASH website required reports, while hard and soft copies were also already distributed to key partners and staff prior to the end of the quarter.

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. The team also expects to publish and disseminate another issue of the IUWASH Newsletter (with a special focus on water supply) in January 2015. Finally, it can be noted that the Communications Team will also assist in the development of various knowledge management products and ensure a robust presence of the new section within IUWASH website called "Tools and Approaches" which is used to house and disseminate a range of IUWASH knowledge products and technical materials.

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) which is in its third revision. 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 being formally reported.

Importantly, as this QPR covers the October to December period, IUWASH does not report on all outcomes, but a more limited set based on the availability of data and ease of data collection. Nonetheless, the Quarter was a busy period for the M&E team which oversaw the following activities:

- Facilitated training on M&E for new IUWASH Grantees (PT SCM Tirta Utama, FARABI, LPPM ITS and BEST) who are implementing Grant Programs in Central Java and East Java. PT SCM Tirta Utama will implement program on UPTD development in 7 cities of Central Java Region. FARABI will implement a program on Master Meter in Kota Surabaya and BEST and LPPM ITS will implement program on individual and communal sanitation sectors;
- Continued to work with the DAI Home Office TAMIS Specialist on modification of IUWASH PMP section based on the approved PMP document (Third Revision) and Grant Program;
- Collected data to support reporting of QPR 15, even though this quarter only report on several outcomes that are reported quarterly;
- Continued to work with Mr. Risang Rimbatmadja (STTA) to develop new concept and tool on revised Behavior Change survey based on the MTE recommendations. The survey will focus on behavior change supported promotion to increased access to sanitation services;
- Finalized and submitted the report on Correction of IUWASH Training Participant Achievement (HR-4 Outcome) to USAID. This report is required of the RIG Audit Report. IUWASH COR provided approval to this report on November 19, 2014. IUWASH has been adjust the participant training achievement since the Quarter #14 and it will be continued for the following quarters;
- Conducted refreshing training for IUWASH staff as part of the Regional Monthly Meeting on requirements of participants training reports and other outcomes as required;
- Began implementation of a Poverty Mapping Study in Kota Bogor supported by SMERU Institute. This quarter IUWASH and SMERU Team had several consultation meetings with IUWASH partners in Kota Bogor to support the implementation of the study. The initial data and information on general poverty condition of water supply and sanitation sectors are identified and next quarter will be further analyzed to see more actual situation of poverty and watsan services in selected villages;
- Conducted training for enumerators and data collection of Water Cost Survey in Master Meter locations on Kab. Tangerang (Banten) and Kota Sibolga (North Sumatra). The results of this survey are expected to be reported this quarter.

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

- Conduct M&E training for new IUWASH grantees. There will be 2 or 3 Grant Program will be expected to be started next quarter.
- Continue to work remotely with the DAI TAMIS Specialist on improving the PMP and Grant sections of IUWASH TAMIS especially on linking the PMP and Grant sections;

- Finalize and submit the concept of survey on behavior change activities. After receive approval from USAID, IUWASH will continue to implement the revised survey;
- Conduct water cost survey on Master Meter sites in Solo (Central Java) and Mojokerto (East Java);
- Continue to conduct Poverty Mapping Study with SMERU Institute in Kota Bogor. Next quarter is expected to finalize the pairing data of poor households and households received water supply and sanitation services. By having this analysis, it will help IUWASH to review their assistance that is impacting the urban poor in this city;
- Collect data to support reporting of QPR 16. Next quarter, IUWASH will report all the PMP outcomes because next quarter is time to provide semi-annual report. Data collection will be undertaken through the IUWASH TAMIS as well as specific surveys;
- Conduct Quality Data Assurance for several outcomes especially the data on household get new access to improved sanitation services. For this outcome, IUWASH will conduct verification to the data have been reported for the last 6 months.

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

Within the overall framework of IUWASH, PY5 is especially critical. Operating under the theme of “*Optimizing Performance and Informing Policy*”, IUWASH focuses in PY5 on ensuring sustainability, both of specific interventions as well as on the broad process of water supply and sanitation sector development that has been put into place. Throughout PY5, IUWASH will continue to work at the regional level at full scale, involving work with 54 cities, 50 PDAMs, and covering all three project sectors of Water Supply (8 programs), Sanitation (5 programs) and Cross Cutting (5 programs).

The program developed for PY5 is the result of a comprehensive consultation process with key local partners in all cities. Planned activities are largely a continuation of previous programs with, again, a particular emphasis on sustainability and which is a central facet of the project’s exit strategy. For additional details, please refer to the IUWASH PY5 Annual Workplan document. As noted previously, there are no further Anchor Sites as all project locations have been fully programmed.

In the water supply sector, the focus of the program is on supporting PDAMs to improve their performance. Areas of special concern with regards to sustainability include improving PDAM ability to access long-term finance to support the expansion of water supply services, as well as on the development of clear climate change adaptation plans to ensure the availability of raw water resources over the long-term. To ensure that such services reach those in greatest need, IUWASH will further continue to promote poor-inclusive approaches such as through master meter programs and microfinance. In the sanitation sector, the focus is particularly on continuing to increase access to improved sanitation facilities through the development of individual, communal and off-site systems (through support of STBM, PNPM Mandiri, USRI, Sanimas, SLBM-DAK, sAIG and others), as well as on putting into place local institutions which can genuinely transform the sector from its previous fragmented state to one which receives the level of support and consistent attention that it requires. In addition, the project will make special efforts to develop and disseminate key information related to its approaches.

Finally, IUWASH will further continue to implement key Cross-Cutting activities with a view towards the project’s transition away from on-going involvement to one where they are genuinely institutionalized at the local level. This includes increased attention from LGs during the budgeting, planning and policy development processes, as well as in such critical areas as citizen engagement, gender mainstreaming and others.

Regional programs supporting the improvement of PDAM performance included:

- Development of PDAM business plan and SOP development;
- Capacity building for Non-Revenue Water (NRW) reduction and Energy Efficiency Audit;
- Evaluation of PDAM distribution network and optimizing PDAM production capacity;
- Support to PDAM GIS/MIS development;
- Support on PDAM tariff adjustment;
- Development of PDAM customer forums;
- Implementation of raw water vulnerability assessment and development of climate change adaptation action plan;
- Implementation water for the poor program through micro credit and master meter program;
- Capacity building of the PDAM Advisory Board and Local Parliament members.

The regional program activities implemented in the sanitation sector included:

- Development of Individual Sanitation System, support for individual systems focused on technical training on constructing toilets in accordance to SNI standards, sanitation triggering and promotion, mobilizing local budgets for low income communities. Under this program IUWASH collaborates with LG partners to leverage support from STBM and PNPM Mandiri programs, including with other private sector like cooperatives, credit unions and other financial institutions. This program is also implemented under IUWASH Grant Programs in North Sumatra and East Java regions;
- Development of communal sanitation program, support for communal system focused on strengthening large government and donor programs, like SANIMAS, USRI and DAK/SLBM, with sanitation triggering and promotion, specific technical support , post-construction training of CBO and making sure LG (UPTD) will be involved in oversight of the thousands completed communal sanitation systems. There are four grant programs implemented in Central Java, East Java and SSEI regions working on the post-construction stage to optimize the household connected to the communal sanitation facilities;
- Development of Sewerage System, support for sewerage systems focused on strengthening promotion capacity of local operators (PDAMs, UPTD), technical support (DED) and mobilizing local budget for subsidizing household connections and national budgets for system expansion. IUWASH supports in this program are implemented through several activities such as budget advocacy, technical design and promotion of the household connections.
- Development of Urban Sludge Management program. Under this program IUWASH provided support in promoting improved urban septage management moved forward rapidly, considering the sustainable approach of regular desludging, introduced by IUWASH, has never been practiced in Indonesia. With strong technical support by IUWASH regional and national teams it will now be adopted in four large cities (Kota Bogor, DKI Jakarta, Kota Makassar, Kota Surakarta) as demonstration to other cities, where IUWASH is also supporting various improvement to IPLT, but the collection for the moment will still be done through the traditional “on call” system.

Under the Cross Cutting sector, the key achievements this quarter are in establishing LG regulation supported the improvement of PDAM performance and establishment of sanitation management unit. Activities related to increase budget allocation for watsan sector are conducted mostly through advocacy to the local parliament members as most of them are new members as the results of the current election. To improve the commitment on having increase budget allocation, IUWASH regional teams conduct series roadshow to introduce the importance of the watsan sectors. Another great achievements under Cross Cutting sector was in integrating gender in LG program activities through Gender Responsive Planning and Budgeting (Perencanaan and Penganggaran Responsive Gender/PPRG) and engaging private sectors to support the watsan sector development. Engaging the private sectors is focuses in working directly with the Coca-Cola Foundation Indonesia (CCFI) and strengthening of CSR Forum.

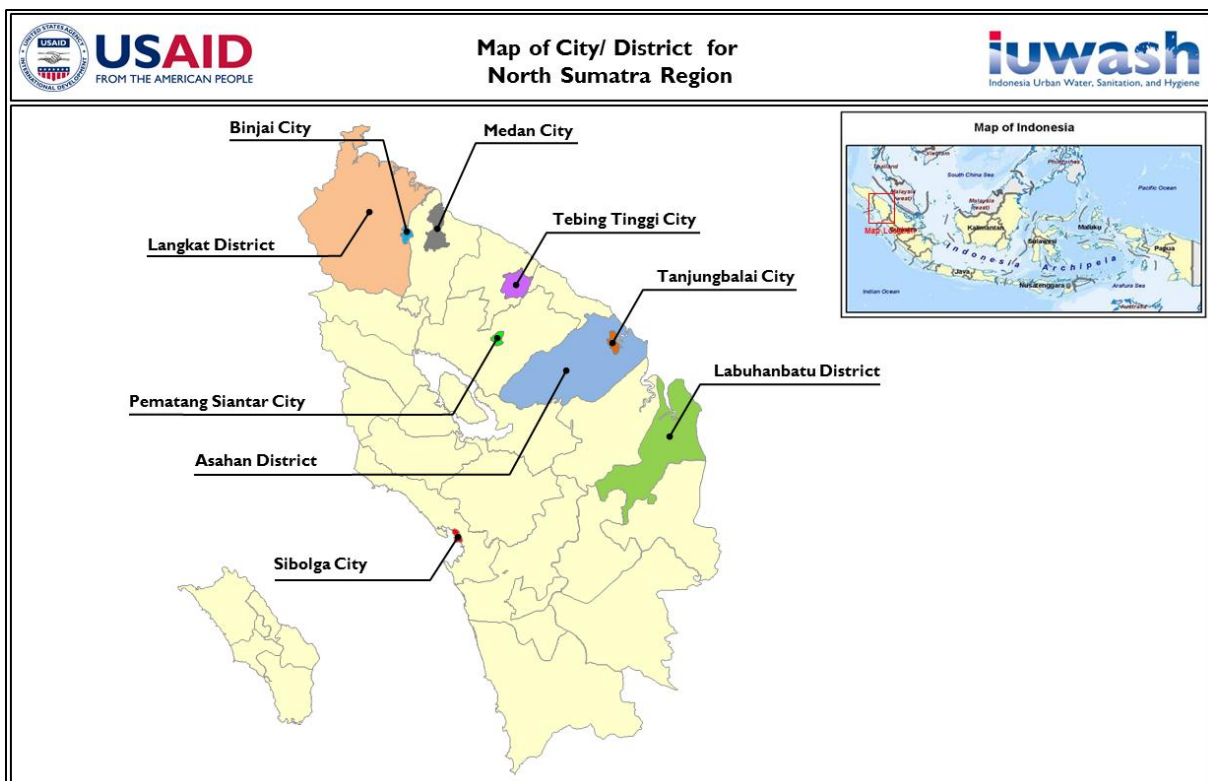
The following sections of this report provides details of specific programs pursued in each region this quarter, which describes in more detail the work undertaken in each IUWASH region.

Section 4.1

NORTH SUMATRA

Summary

North Sumatra Province stretches across the island of Sumatra and lies between the Indian Ocean and the Strait of Malacca. It borders Aceh province to the northwest, and Riau and West Sumatra provinces to the southeast. It has an area of 70,787 km² and, with a population of 13,326,307 (Data 2013), 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

Master Meter Pilot Program is Being Replicated in Sibolga City

Topographically, Sibolga has a sloping landscape and most of its parts are wavy and hilly. Generally, the people living in hilly areas are low-income people. Due to their locations that are quite high, the residents of those areas cannot benefit from PDAM Tirta Nauli's clean water services. In order to meet their needs of clean water, the people have to go down the hills to water sources locations that are located 100 to 300 meters from their homes.

Seeing these conditions, IUWASH was moved and together with PDAM Tirta Nauli along with a local agency, Yapekat, build a clean water system service by master meter scheme for the low-income communities in Simare-mare Village. The clean water service project was inaugurated by the Mayor of Sibolga sarfi Hutahuruk and IUWASH's Chief of Party Louis O'Brien in October 2014.



TERUNA JAYA/IUWASH NORTH SUMATRA

One of Master Meter program beneficiaries in Sibolga.

Seeing the success and satisfaction of Simare-mare village residents towards the project, the Sibolga City Government was keen to replicate the clean water service system by master meter scheme at other locations, one of which is Aek Parombunan Village. The master meter scheme replication in Aek Parombunan is funded by Bank Sumut through their CSR program at a cost of Rp 199,000,000. With this system, it is expected that the master meter, located approximately 250 meters from PDAM Tirta Nauli's distribution pipe, will be able to serve 70 households or around 420 people.



TERUNA JAYA/IUWASH NORTH SUMATRA

The transmission pipe which distribute clean water through Master Meter in Sibolga.

Transmission pipeline installation was done in October 2014. Meanwhile, the construction of reservoirs and distribution pipes installation are planned to be performed this January 2015. Director of PDAM Tirta Nauli, Marojahan Panjaitan said that the master meter replication project in Aek Parombunan is part of PDAM Tirta Nauli's commitment in providing drinking water services to low-income people in Sibolga.

Fasaaro Nduro, one of Aek Parombunan Village residents, welcomed the master meter construction in his neighborhood. Fasaaro hopes that with the master meter system implementation, the residents will have easier access to clean water. Fasaaro revealed that the residents had to obtain clean water from rain-fed water, wellbores or the river. But they often struggle during the dry season due to the wellbores and the river dry off.

The management and operation of the clean water service system by master meter scheme will later be handed to local CBOs. Thus IUWASH will give technical support in planning, supervision and empowerment so that this system can be constructed in accordance with a sustainable management.

Success Story in Sanitation Sector Microfinance Scheme for Toilets in Pematangsiantar City

Household sanitation improvement does not only involve the households themselves, but can also involve private sectors. Even so, it cannot only be any private sectors, but ones that has certain interest to get involved. In this case, credit unions are the right choices to cooperate with.

On October 16th last year, IUWASH held a workshop to attract the interest of credit unions to invest in the improvement of household sanitation. The workshop that was held at Istana Koki Medan, Medan, North Sumatra was attended by representatives from four different credit unions, which are Harapan Kita Medan, Cinta Kasih Medan, Saroha Pematang Siantar and Mandiri Pematang Siantar. Koperasi Syariah Tangerang, who was represented by Komarudin Batubara was also invited as one of the speakers to share their experience in microcredit scheme for sanitation improvement and their success in implementing it in Tangerang.



MoU Signing between IUWASH and Kopdit CU Mandiri and Kopdit CU Saroha.

The participants were presented with various discussion sessions to trigger the credit unions' interest to contribute in improving sanitation access in Pematang Siantar City. The workshop succeeded in attracting the interest from Mandiri Pematang Siantar and Saroha Pematang Siantar to cooperate with IUWASH in helping the people of Pematang Siantar for developing a better and sustainable sanitation access. Both credit unions then signed a cooperation Agreement with IUWASH on October 31st 2014.



Promotion training and marketing sanitation for CU Mandiri and CU Saroha Field staffs.

The cooperation begins IUWASH facilitating knowledge and capacity improvement on promoting “Healthy Toilet” for the credit union field team and the Sanitation Work Group of Pematang Siantar members on 18th through 20th November 2014. The training that was also attended by representatives from Bappeda, the Environment Agency and the Department of Health of Pematang Siantar City aims to provide knowledge and technical ability of the participants in triggering behavioral changes for the people of Pematang Siantar and the importance of healthy toilets in every household.

IUWASH will continue supported this partnership with two credit unions in Pematang Siantar in remaining time of IUWASH, through additional promotion training, technical training for Small medium enterprise, piloting construction of SNI septic tanks, as well as involvement of local media to showcase this example to rest of North Sumatra.

Regional highlights by sector

Regional Highlights of Water Supply Sector

Advocacy to increase budget supported the development of water supply system for low income households in Belawan area registered much success this quarter. The Central Government (under APBN 2015) allocated funding for IDR 11 Billion to construct distribution pipelines and IDR 8 Billion (under APBD of Medan City) to construct piping network and house connections. Satker of Water Supply of North Sumatra Province is conducting a pre-qualification to select potential contractor(s) while awaiting a Detailed Engineering Design (DED) being prepared by IUWASH. It is estimated that in June 2015, piped clean water (80 liter/second) will begin being distributed to three areas in Belawan, including Bagan Deli, Belawan Bahagia and Belawan II. This new water supply system will provide an estimated 5,600 connections, serving approximately 28,000 people. This new water supply system will also support the use of bio filter septic-tank constructed by the Housing and Settlement Office (Perkim) of Kota Medan.



TERUNA TARIGAN/IUWASH NORTH SUMATERA

PDAM and IUWASH conduct and assessment of a potential Master Meter location.

Another significant achievement in the water supply sector was the completion of a Master Meter program in Kota Sibolga. The pilot project not only provides water services for low-income communities, but it further encouraged the Local Government and PDAM of Kota Sibolga to replicate the system to others areas that have similar difficulties obtaining services from the PDAM. PDAM Kota Sibolga received funding from the CSR Program of Bank Sumut for amount of IDR 200 Million to develop the Master Meter Program in Parombunan Village. This funding will be used to install pipeline network and construct the reservoir. This system is estimated to serve 70 households or at least 420 people. In addition, the Public Works (PU) Office of Kota Sibolga also allocated IDR 800 Million to

develop Master Meter systems. PU/Sibolga is currently doing an assessment to determine the location of these new Master Meters activities. To assist in the replication process, IUWASH is providing guidance and as concerns both technical issues and community organization through the establishment of CBOs and increase their capacity to manage the systems.

Other program highlights of the water supply sector

The following section summarizes the highlights of the program implemented under water supply sector this quarter:

- Collected/analysed data regarding pump technical specifications and mechanical and electrical equipment for audit efficiency energy in PDAM Langkat and PDAM Tebing Tinggi;
- Collected/analyzed data regarding customer water meter accuracy and other water sources available to customers of PDAM Labuhanbatu. This data is used to identify water leakage problems;
- Conducted mentoring on digitizing of distribution systems and training on hydraulic analysis using EPANET software for PDAMs Tebing Tinggi, Labuhanbatu and Pematangsiatar;



ASWIR PURBA/IUWASH NORTH SUMATERA

Mentoring of Distribution Pipelines Improvement and Hydraulic analysis in PDAM Labuhanbatu.

- Completed DEDs of water supply systems (SPAM) under three packages, including: 1) SPAM of IKK Bilah Barat and IKK Rantau Utara in Labuhanbatu district which is now under construction; 2) uprating of WTP Tanjungbalai which has been submitted to PDAM for review; and 3) development of WTP-5 of Tanjungbalai. Regional specialists are now identifying a service provider for another DED to improve production capacity in Panai Tengah in Labuhanbatu district;
- Assisted in development of the Business Plan of PDAM Tirtanadi Medan with PDAM Directors, Division Heads, and other utility sections. The development of the Business Plan for PDAM Kota Sibolga is in process, with a final draft ready for discussion with PDAM management;
- Conducted socialization of PDAM Langkat's new tariff. The socialization process used various media platforms such as radio, leaflets and direct outreach to community members, and was also reviewed in detail as part of PDAM Customer Communication Forum (FKP). A new tariff structure has also been established for PDAM Sibolga together with socialization to customers.
- Conducted a review of problems on billing and accounting for seven PDAMs. This activity will be followed up with consultancy to support corrective measures and improvements.
- Continued to strengthen the capacity of Customer Communication Forums (FKP) of four PDAMs, each of which is now implementing activities while still being mentored by IUWASH. Some sample FKP activities include: in Langkat, tariff socialization; in Sibolga, managing complaints which have arisen from an increased tariff; in Pematangsiantar, development of a reporting system on customer complaints and how they are addressed; and in Tebing Tinggi, reviewing and ratifying new statutes and by-laws following PDAM Director approval in PY4.
- The report of the CCVA Study in Sibolga is being finalized, and CCVA-related data collection in Pematangsiantar was also completed as concerns programs and activities of LG institutions that need to be involved in securing and protecting raw water sources. This latter activity will be followed by an asset risk matrix (ARM) workshop planned for next quarter.
- Monitoring was conducted of new piped connections that have been established through microfinance schemes in Langkat and Labuhanbatu. During this quarter, 28 new piped connections funded through microfinance were added.
- The Master Meter program in Sibolga and which serves low income households (MBR) was formally inaugurated by the Mayor, Head of Parliament and IUWASH COP on October 3, 2014. After the inauguration, IUWASH followed up with a survey on water costs. This quarter, the training of enumerators and data collection phase was completed.
- PDAM Kota Sibolga received support from CSR Bank Sumut in the form of IDR 200 million to replicate the Master Meter system in Parombunan village and which is expected to serve 70 households (and about 420 people).
- Capacity building for nine PDAMs Supervisory Boards was provided in the form of a workshop with participants including Board members, PDAM directors, as well as new DPRD members and BAPPEDA. In this workshop, DPD-PERPAMSI (the provincial branch of the national water utility association) provided information on the current financial and operational condition of the PDAMs, while PU/Satker presented on broader water supply development policy and trends.



MASRI AULIA/IUWASH NORTH SUMATERA

Workshop for Customer Communication Forum held in PDAM of Tebing Tinggi.

Some activities planned on the next quarter will continue to focus on the improvement of PDAM performance, including:

- Increase PDAM operational aspects which included update of PDAM Performance Index for 9 cities;
- Conduct energy efficiency audit for 4 PDAM: PDAM Tanjungbalai, Asahan, Langkat and Tebing Tinggi;
- Conduct analysis of the distribution network PDAM Langkat in Stabat City and continued mentoring hydraulic analysis of the distribution network for 6 other PDAMs;
- Finalization of the Business Plan and Business Plan PDAM Sibolga and PDAM Tirtanadi;
- Conduct improvement of billing and accounting system for 6 PDAM;
- Preparation of feasibility studies PDAM Binjai to comply readiness criteria requested the Ministry of Public Works in order to receive financial assistance through APBN.
- Strengthening of 4 PDAM Customer Forums in Langkat, Tebing Tinggi, Sibolga and Pematangsiantar. Next quarter will begin on the mechanism of customer handling and reporting system;
- Finalization of CCVA study in Sibolga and conduct workshops on Risk Assessment Matrix (ARM) with stakeholders in Pematangsiantar and Sibolga.
- Technical assistance and CBOs establishment in new location of Master Meter Program (in the Parombunan village) to support the replication Master Meter System, including water cost survey in existing master meter in Sibolga City.



Regional Highlights of Sanitation Sector

The development of individual sanitation system is implemented through a synergy between the Community-led Total Sanitation (STBM) and PNPM Mandiri. This program is implemented in Kota Medan, Tebing Tinggi and Sibolga. This program will increase significant access to sanitation services. The budget advocacy has been followed up by series of meetings and pre-construction supports, now the program is in stage of finalizing the design of the program. The pre-construction activities conducted such as triggering and technical training. There are two funding sources from PNPM already allocated to support the construction of individual toilet. The funding comes from Regular PNPM and PLBK PNPM. The funding from Regular PNPM will be used to support the development of individual sanitation system and PLBK PNPM fund will be used to support the development of communal sanitation system. In Kota Medan, the Regular PNPM has been allocated for construction of 250 units individual toilet, while in Kota Tebing Tinggi is targeted for 150 units of individual septic tanks. The PNPM PLBK funding in Kota Tebing Tinggi and Sibolga have allocated for 100 households that are connected to communal septic tanks. The most advanced progress happened in Kota Tebing Tinggi by completion several technical training on construction of individual septic tanks supported by IUWASH.



The IUWASH support for development of city sewerage system in Kota Medan this quarter focused on promotion of household connections to potential customers. There are three promotion methods applied are 1) socialization to the head of sub-district, village and neighborhoods through a workshop invited resource persons from Housing and Settlement Office of Kota Medan, Satker PLP and PDAM Tirtanadi; 2) direct promotion to the potential customers at field level by the Working Group; and 3) promotion to students at schools in the project site. The current progress of household connected to sewerage system is 800 new connections.



Other program highlights of the sanitation sector

- Signed contract with YAKMI (under PO scheme) as implementation agency supporting development of individual sanitation system in Kota Medan. The first activity conducted was a Training of Trainers (TOT) on promotional and technical activities. The ToT was participated by sanitarians of the health posts of project sites and staff of PNPM Mandiri Program.
- Implementation of microfinance for sanitation (construction of healthy toilet). This program collaborates with cooperatives and Credit Unions (CU). After several discussion conducted with potential cooperatives and CUs, this quarter IUWASH developed collaboration with two CUs (CU Saroha and CU Mandiri) from Kota Pematangsiantar. It then followed by a training on sanitation marketing and technical aspect of the construction of the toilet.
- Conducted negotiation with new grantee will support the program on increase access to improved sanitation facilities through Small Medium Enterprise (SME) in 4 cities (Kota Binjai, Tanjungbalai, Kab. Asahan and Labuhanbatu). After having agreement with the new grantee, IUWASH Team conducted pre-award survey to the NGO office.
- Implementation of program on construction of bio-filter septic-tanks for low income households in Belawan, Kota Medan already constructed 570 units. IUWASH team also already conducted post-construction activities through training on operation and maintenance of the septic tank for beneficiaries. This training was supported by Perkim Office of Kota Medan. While the same program in Kota Sibolga completed survey to identify the potential beneficiaries and technology options.
- Progresses on development of communal septic tanks funded by the IDB and DAK SLBM this quarter are: 1) completion of topography measurement in Kota Medan and 2) development agreement on support will be provided by IUWASH in Kota Pematangsiantar, Binjai and Tebing Tinggi.
- Construction of small sewerage system in Kota Tanjungbalai is still on-going and the completed with the establishment of sanitation promotion team. In Kota Binjai, the budget from APBN has been allocated for Year 2015. While the construction of household connection will be funded by APBD. IUWASH will provide DED of house connections for Kota Binjai, Tebing Tinggi and Kota Medan and now it is in process to hire the consultant.



- Support PDAM Tirtanadi and Office of Housing and Settlement of Kota Medan to prepare the DED for new WTP. The WTP will make the water available through existing master meter system installed in Belawan area. The water availability is important component to support the use of biofilter septic tank constructed in Belawan area and also the operation of the Kedoteng for regular desludging. Beside that, IUWASH continued to work with Office of Cleanliness to prepare proposal for the Mayor on proposed salary for operators of Kedoteng to support the implementation of regular desludging in Belawan area.
- Establishment and strengthening of UPTD conducted by the University of Pancabudi Medan has almost completed. Currently, IUWASH is reviewing their final report.

Plan activities sanitation sector in the next quarter include:

- Monitoring and provide technical support to the development of individual sanitation in Kota Medan conducted by YAKMI
- Follow up the implementation of construction of healthy toilet under collaboration with CU Saroha and CU Mandiri in Kota Pematangsiantar
- Kick-off meeting, training and implementation of Grant Program on increased access to improved sanitation by SME in Kota Binjai, Tanjungbalai and Kab. Asahan and Labuhanbatu.
- Identification and mapping of 600 potential beneficiaries of septic-tanks biofilter in Belawan, Medan
- Continue to coordinate with the Office of Cleanliness to assure the budget available in APBD 2015 to support the regular desludging program (support the operators, have new kedoteng and establish new SME).
- Continue to support pre-construction activities of development of communal septic-tank funded by DAK SLBM and the IDB in Kota Medan, Binjai, Tebing Tinggi and Pematangsiantar.
- Continue to process the procurement of consultants for DED house connections sewerage system in Kota Medan, Binjai and Tebing Tinggi. Next quarter will target to do the kick-off meeting and submission of Inception report.

Regional Highlights of Cross Cutting Sector



Key achievement this quarter in cross cutting sector was in development of Citizen Engagement Mechanism (CEM) in Kota Tanjungbalai. The establishment and strengthening of CEM in Kota Tanjungbalai is implemented through the operation of radio and website. The infrastructures of these programs are already operated and functioning properly. The Office of Transportation, Communication and Information of Kota Tanjungbalai is the leading institution for CEM operation. The LG of Kota Tanjungbalai has allocated an operational funding and already has workplan to improve the operation of the CEM. The operation of this CEM Program was marked by an inauguration event led by Mayor of Kota Tanjungbalai. During the

event, the Mayor was accompanied by IUWASH COP. The event was held on October 30, 2014. The event was also attended by Parliament members, Head LG offices and community leaders. The establishment of the CEM is also equipped with a Mayor Regulation.

Other program highlights of the cross cutting sector

The following section summarizes the highlights of the program implemented under cross cutting sector this quarter:

- Supported the team of Pancabudi University to get endorsement of Mayor Regulation (Perwal) on UPTD and Perwal on wastewater management in Kota Binjai, Tebing Tinggi, Tanjungbalai and Kab. Asahan;
- Prepared SOW of PO Program to develop Mayor Regulation (Perwal) on Climate Change Adaptation Action Plan in Kota Pematangsiantar and Sibolga. Other activities included in the SOW are development MoU to secure raw water of PDAM Pematangsiantar and PDAM Sibolga, Perwal on CEM development in Kota Tebing Tinggi and Perwal on UPTD development and wastewater management in Kota Sibolga.
- Conducted socialization of Perwal and Standard Operation Procedure (SOP) of CEM in Kab. Langkat, Labuhanbatu and Kota Tanjungbalai.
- Conducted budget advocacy to PNPM PLBK Kota Tebing Tinggi and Sibolga to give priority on allocating budget for sanitation sector. The advocacy activities were conducted through several meetings with the leaders and members of parliament of Kota Tanjungbalai to support the improvement of water supply and sanitation sectors.
- Facilitated training on gender responsive planning and budgeting in Kota Medan and support the LG of Tebing Tinggi to attend IUWASH National Sharing Workshop on Gender in Malang.



Next quarter activities of Cross Cutting sector will focus on policy development and establishment of CEM through several activities as follow:

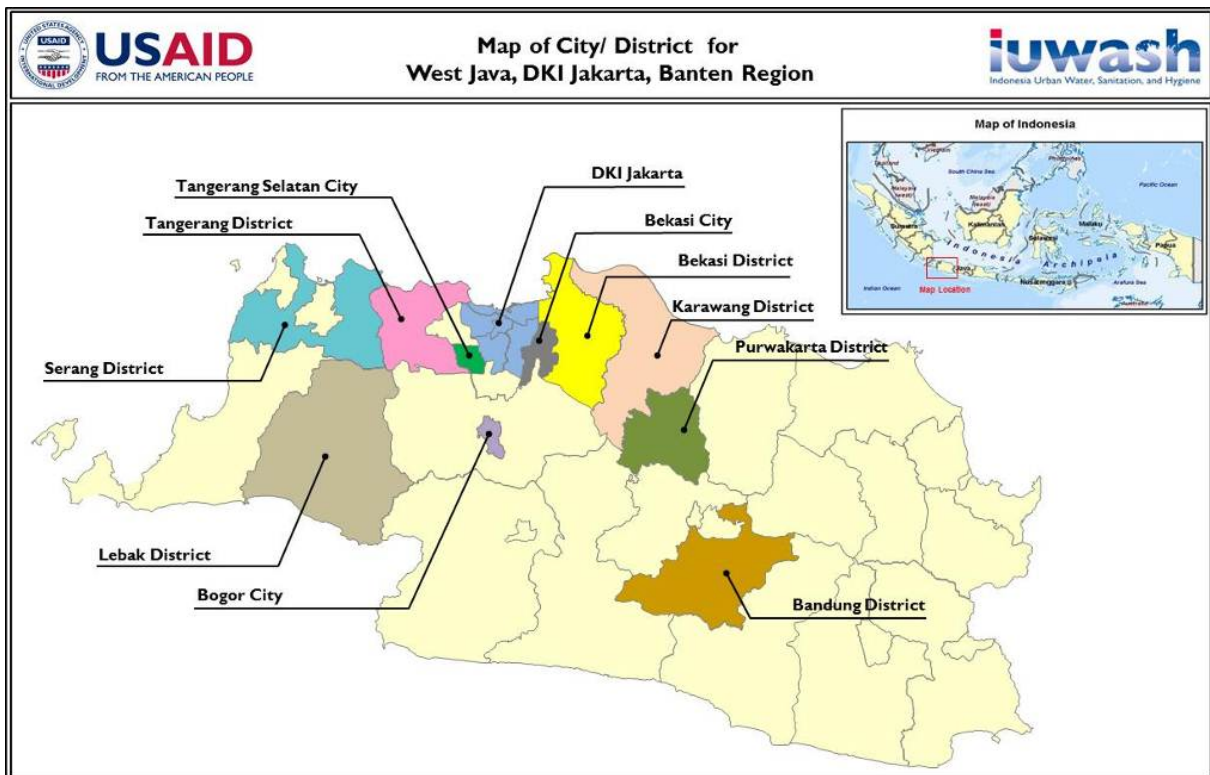
- Finalize SOW for procurement process of the PO Program on development of eight policies (Perwal) in Kota Sibolga, Tebing Tinggi, and Pematangsiantar.
- Conduct Visioning Workshop in Kab. Asahan
- Conduct roadshow to meet the parliament members of Kota Tebing Tinggi and Kab. Labuhanbatu.
- Strengthening of CEM implementation through mentoring and training activities in Kab. Langkat, Labuhanbatu and Kota Tanjungbalai.

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 assistance to 11 cities in the region to improve water and sanitation services. During PY3- PY5 no cities were dropped or added.



Success Stories

Success Story in Water Supply Sector

Infiltration Pond Construction in Sukacai Village is Enthusiastically Welcomed by the Community



SUHAEMI ABBAS/IUWASH WEST JAVA

Local community members attending the Infiltration Pond Construction socialization meeting in Sukacai Village Office, October 30, 2014.

Sukacai Village which is located in Baros Sub-District, Serang District is one of the most important water sources for PDAM in providing Serang City's need of water. Unfortunately, the water source's which has also been benefited by the villagers has recently been underperforming. Before, the initial water discharge could reach up to 60 L/second but now it can only reach up to 27 L/second. This decline clearly affects the provision of water for the people and also affects PDAM Serang's effort in continuously providing water to its customers. To maintain and improve the water source's discharge, PDAM Serang plans to build infiltration ponds in Sukacai Village. These infiltration ponds will be able to restore and improve the water discharge in a sustainable manner while also improving the water quality quickly and accurately in which in turn will also improve public health.

To build these infiltration ponds, PDAM Serang seeks assistance from the Indonesia Urban Water Sanitation and Hygiene (IUWASH) project. In late October, with the help of Sukacai's Village Chief, Solihin and other village executives, a survey was conducted to look for appropriate areas where the infiltration ponds will be built. This survey was also used to socialize this program to the people. Luckily, the people of Sukacai showed their support in this program. Some of those whose property will be used as building site were even giving up their lands voluntarily for no compensation at all. At last, 41 confirmation letter from land owners were received in which they mention of their support and voluntarily giving their lands.

In November 2014, the measuring and verification of construction sites were conducted. From it, it came out that 37 sites passed as infiltration pond sites. IUWASH will assist in infiltration ponds construction for 30 sites, while the rest will be conducted by PDAM Serang in collaboration with the local community.

Solihin, Village Chief of Sukacai said that the construction of infiltration ponds will give so many benefits for his village. "The more of those infiltration ponds we have, the more our future is assured, not only for our community, but for others as well," Solihin ended.



SUHAEMI ABBAS/IUWASH WEST JAVA

Village Chief Solihin, village staffs and IUWASH team pegged the locations that will be used as construction sites.

Success Story in Sanitation Sector

Tangerang District Government Invites Private Sector to Participate in Preserving the Community's Welfare

On mid September 2014, at the Hotel Ibis Summarecon, Tangerang, Banten, the Tangerang District Government jointly with USAID-IUWASH and Bank BJB held a forum meeting, the Corporate Social Responsibility Forum Tangerang District Gathering event. The event which was hosted by well-known presenter M. Farhan was attended by Tangerang District Regent A. Zaki Iskandar, Deputy Chief of Party Indonesian Urban Water, Sanitation and Hygiene (IUWASH), Foort Bustraan, USAID Indonesia Representative, Endah Shofiani, Head of Sub Directorate Drainage and waste BAPPENAS, Wahanudin and other guest, such as Local Legislators and Representatives, MUSPIDA Tangerang District Representatives and corporate representatives from Summarecon, Paramount, Citra Raya, Angkasa Pura, BNI, BJB, Jasa Marga, Afaria among others.



The event was held by Tangerang District Government in collaboration with IUWASH as an effort to encourage private sectors in Tangerang District to participate in improving Tangerang District's sanitation conditions through various Corporate Social Responsibility (CSR) activities as per the Governmental Regulation Number 47/2012 on Corporate Social Responsibility. Tangerang District Regent A. Zaki Iskandar invites private sectors operating in Tangerang District to participate in developing Tangerang District, especially in the environmental health sector. The Regent also highlighted the sanitation problem that is still a major cause of health problems in Tangerang District. "The sanitation conditions in Tangerang District is very concerning. There are still many people who use the same river for bathing, washing and defecate," he added. Therefore Regent Zaki Iskandar invites corporate firms in Tangerang District to participate in sanitation improvement in Tangerang District.

Meanwhile, Head of Sub Directorate Drainage and waste BAPPENAS Wahanudin said that the Universal Access 2019 goals are not easy to achieve. It needs effort and creative approaches, one of which is through this TSLP/CSR Forum. With CSR activities, private sectors and the community can have a beneficial collaboration. Deputy Chief of Party IUWASH, Foort Bustraan said that IUWASH is more than delighted to assist Tangerang District in solving sanitation problems and improving sanitation accesses in Tangerang District. "The Tangerang District Government has shown great commitment in solving sanitation problems, which why (IUWASH) gladly assists Tangerang District in improving sanitation accesses," Foort Bustraan said. He also added that, "If the community have access to proper water supplies and sanitation facilities, the community will be healthier. If the community are healthier, their buying capacity also increases in which will also give a positive impact for corporate operations sustainability in Tangerang District."

In this event, A. Zaki Iskandar also introduced CSR Forum Tangerang District's logo and slogan, "Developing with Partners Toward a Brilliant Tangerang District". Zaki Iskandar Emphasizes that this slogan is not meant to just a "symbol", but can be actually implemented. "Private sectors' participation in developing Tangerang District is not only for the people, but for everyone, including the private sectors," added Zaki Iskandar.

At the end of this event, the private sectors attending this event were offered a number of sanitation related CSR activities that they can chose to participate ini, which are People's Joint Movement in Overcoming Dense, Slump and Poor Areas (Gerakan Bersama Rakyat Atasi Kawasan Padat, Kumuh dan Miskin/GEBRAK PAKUMIS), Joint Healthy Sanitation Sustainability Movement (Gerakan Bersama Keberlanjutan untuk Sanitasi Sehat/GREBEK SANITASI), School Sanitation (Sanitasi Sekolah/SANISEK) and Sanitation Micro Finance (Mikro Kredit Sanitasi). Interested private sectors will later cooperate with the Regional Planning and Development Agency (Badan Perencanaan dan Pembangunan Daerah/Bappeda) of Tangerang District to organize the activity they chose.

Regional highlights by sector

Regional Highlights of Water Supply Sector

The significant supports provided by IUWASH this quarter was in the development of PDAM Business Plan in Kota Bekasi, Kab Tangerang and Purwakarta. Having good business plan will guide PDAMs to conduct their programs based on their vision and mission to improve performance for providing good services. This quarter, PDAM Kota Bekasi finished their Business Plan up to chapter 6 (program planning). Development of this plan was conducted through series of FGD with PDAM directors, division heads and staff responsible. During the FGD, IUWASH provided inputs what should be developed by PDAM teams. Some technical and financial areas still need

improvement, such as service area plans, water consumption and water demand projections, schedule of water supply system construction, water projection assumption and source of funding. PDAM Kota Bekasi will formalize the Business Plan under the "Peraturan Daerah" and PDAM asked support from IUWASH to process the regulation. The progress of Business Plan development for Kab. Tangerang this quarter was in Chapter 4 (SWOT Analysis). Next quarter, IUWASH will conduct several FGDs to prepare following chapters. The progress of PDAM Business Plan development in Kab. Purwakarta this quarter was only in the preparation activities to develop the plans. A great achievement made in PDAM Kota Bekasi is the high commitment of the LG of Kota Bekasi to support the improvement of the PDAM performance. As the results of IUWASH advocacy to LG of Kota Bekasi to support the imporved performance of PDAM Kab. Bekasi, in 2013 and 2014, the LG of Kota Bekasi has provided equity fund for PDAM Kota Bekasi for amount USD 3,7 Million. This achievement is a remarkable achievement for IUWASH on getting funding leveraged from public sector to contribute for the improvement of water supply sector in this city.

Another significant progress under water supply sector was in preparation of infiltration ponds in Kab. Serang. IUWASH conducted socialization of the program to community members of Sukacai Village by meeting with participation of head of the village, PDAM, local leaders and community members of Sukacai Village. After the socialization, it was followed by gathering data to obtain information on community interest resulting in 41 households with willingness to be involved in the construction of the ponds. The next stage of this program is to select the contractor to construct the infiltration ponds through Purchase Order scheme.

Other program highlights of the water supply sector

The following section summarizes the highlights of the water supply sector programs this quarter:

- The Water Treatment Plan (WTP) Rangkas Bitung is located at Pabuaran village, Rangkas Bitung sub-district, Lebak district consist of WTP Baja and Beton. The existing water capacity of WTP



Baja is 50 liter/second and 20 liter/second for WTP Beton. IUWASH is supporting PDAM Kab. Lebak to implement the study on uprating and upgrading of existing WTP Rangkas Bitung and also to develop DED, to increase water production capacity. The study started in early December 2014 and planned to finish in April 2015. The first meeting to discuss scope of work with PDAM Kab. Lebak has been implemented and participated by IUWASH, PDAM Management and the consultants. PDAM Kab. Lebak has allocated Rp.500 million in 2015 to support the first step of uprating program of the WTP but need additional budget to improve the intake and pumping system;

- IUWASH supported development of GIS/MIS web based system to PDAM Kota and Kab. Bekasi. The progress this quarter was collecting base-map and prepare thematic map. Base-map covers streets, rivers, borders and other data needed for implementing digital map. Thematic map covers pipe network from source of water to distribution network and finally to house connection. Another progress was refreshing training on use of networking client server for spatial data development and supporting website this quarter. These supporting tools can contribute to both PDAMs in accelerating PDAM program efficiency;
- IUWASH WJDB continued to support the development of DED Kertasari, Bandung to support PDAM Kab. Bandung to build a water supply system, starting from spring, WTP and the household connections. The capacity of WTP is planned for 700 liter/second and its source will be taken from the existing water sources in Kertasari. The system will provide service for 56,000 HH.
- IUWASH continued to support PDAM Kab. Purwakarta on tariff reclassification. A total of 10,178 out of 16,800 customers of PDAM Kab. Purwakarta have been surveyed and a total of 9,004 customer's data has been input to PDAM database;
- A total of four PDAM Customer Forums from Kota Bekasi, Kab. Tangerang, Serang and Lebak have achieved 7th phase (capacity building) out of 9 phases of PDAM Customer Facilitations program. The capacity building for PDAM Customer Forum in Kab. Serang has been implemented on 20th December 2014. The customer members learned on PDAM management aspects. Other aspects which were explained like communication through internet, data collection technique, report preparation, communication strategy and advocacy.
- Study on vulnerability of water supply at PDAM Kab. Serang and Bandung. Data collection and analysis is completed in both PDAM and initial report was presented to stakeholders in Kab. Serang to get further inputs. Next quarter, same workshop will be conducted in Kab. Bandung. CCVA Study in Kab. Lebak is still in bidding process to get the potential vendor.
- IUWASH continued to support the relocation of intakes in Nagrak, Kab. Bandung and Kalanganyar, Kab. Lebak. Relocation is required as both intakes are under increased



risk of flooding during rainy season. Technical data collection has been implemented for both locations and DED and budget plan have been prepared by both PDAMs. The next step is final discussion with PDAMs to decide the implementation of the construction.

- A total of 1,600 candidate customers have been surveyed for microfinance program by PDAM Kota Bekasi and another 400 potential customers will be surveyed in January 2015. In Kab. Serang, 151 households already have new PDAM connection using microfinance program and other 800 potential customers are on the process of verification to get approval.
- IUWASH WJDB in coordination with AETRA and Palyja is implementing Master Meter program in three areas of DKI Jakarta Province (Rawa Buaya, Pademangan and Pulogebang). The total target of this program is 550 households that consist of 50 households at Rawa Buaya, 300 households at Pademangan and 200 households at Pulo Gebang. The program socialization to encourage community participation to support the master meter program has been implemented at three locations.

Next quarter program activities planned under Water Supply Sector as follow:

- Continue to support Study on upgrading/optimizing and DED Development at Lebak District;
- Development of DED Pondok Gede, Kota Bekasi;
- Design the concept, WTP, piping network, and budget plan for WTP Kertasari;
- Development of GIS/MIS Support through web-based system information and spatial data development in Kota Bekasi;
- Continue to support the development of PDAM Business Plan in Kota Bekasi, Kab. Tangerang and Purwakarta. In Kab. Purwakarta, it will be included with tariff reclassification;
- Continue to facilitate PDAM Customer Forum for Kota Bekasi, Tangerang, Serang and Lebak;
- Finalize implementation of CCVA study in Kab. Serang and Kab. Bandung and start to implement the CCVA study in Kab. Lebak;
- Implementation of infiltration ponds program in Kab. Serang;
- Support the implementation of microfinance for water supply at Kota Bekasi and Kab. Serang
- Form CBO who will maintain the master meter system established in three locations of DKI Jakarta;
- Continue development of regionalization of raw water sources for Bandung Raya.

Regional Highlights of Sanitation Sector

IUWASH supported LG of Kab. Lebak and Bandung in development of SME to support implementation of individual sanitation programs. This quarter one SME in Kab. Lebak and 3 SMEs in Kab. Bandung have been developed. In Kab. Lebak the SME received funding for amount Rp. 200 million from APBD through HAKLI (Himpunan Ahli kesehatan lingkungan Indonesia), which will be used for capacity building activities, monitoring and evaluation (Rp. 50 Million) and another Rp. 150 Million will be used for revolving fund, molding, and materials for toilet construction. In order to increase the capability of SME in managing the revolving fund and building the construction, IUWASH already trained the SME committee in Kab. Lebak on management of credit program and construction of the individual sanitation system. The target of this activity is 100 households get increased access to improved sanitation system. Since August 2014, Kab. Bandung through BPR Kab. Bandung has allocated funding for Rp 3 Billion (US\$ 250,000) to be used for microfinance sanitation in 3 sub-districts such as Soreang, Batukarut and Parung Serab. This financial support was legalized



under an MOU signed last quarter, facilitated by IUWASH. After the start in 3 locations, the Health Office of Kab. Bandung conducted capacity building for other potential SMEs to support replication of this program in 5 other sub-districts in Kab. Bandung. The training was attended by 35 participants (including sanitarians and other SMEs). The Health Office will facilitate the new SMEs to meet with BPR Kab. Bandung to get financial support for revolving fund program on sanitation. This program is planned to be continued in FY 2015. By the end of 2015, it is estimated to get increased access to improved individual sanitation system for 300 households.

Other program highlights of the Sanitation sector

The following section summarizes the highlights of the sanitation sector programs this quarter:

- In collaboration with Health Office of Kab. Lebak, Bandung and Kota Bekasi, IUWASH conducted training for SMEs on construction of individual toilet. The trainings were participated by 85 people that consisted of 30 people from Kab. Lebak, 40 people from Kab. Bandung, 30 people from Kab. Tangerang 30 and 15 people from Kota Bekasi. The participants were sanitarians, SME (including masons) and staff of the Health Office. The purpose of this training is to increase the ability of Mason and SME staff in constructing SNI standard septic tank. After the training, IUWASH also provided support on supervision and monitoring on the construction of the septic tank at field level;
- IUWASH facilitated training on Hygiene Promotion for 55 KPP managers and field staff, to increase their knowledge on the use and maintenance of sanitation facilities constructed and practise the improved behavior to support the proper use. Also, staff will promote these behaviors to the KPP members who are taking microfinance for sanitation.
- Conducted evaluation of the implementation of the microfinance for sanitation. The evaluation was participated by KPP, Water.org and IUWASH. In this evaluation, the parties have been discussed on the performance of construction partners to meet the standard of the construction of sanitation facility and target for their workplan for 2015. From this meeting they identified a need to increase the capacity of the construction partners in the development of facilities. They also need to develop QA tool to ensure quality of construction;
- Supported implementation of ODF Declaration in Kab. Bandung, attended by 500 people. This is the first event of ODF declaration in Kab. Bandung. The event was implemented in Ciporet village.
- Conducted evaluation of SME program activities in Kab. Tangerang and Bandung District, by SMEs of 6 sub-districts of Kab. Tangerang and SMEs of 3 sub-districts of Kab. Bandung. They agreed to develop workplan for year 2015. In this meeting they also agreed to have role assignment among the parties involved (IUWASH, Health Office, BPR Kab. Bandung, sanitarians, Head of village) to support the SME Program.
- Conducting process to select the grantee of three grant programs on sanitation systems. First grant will support SME development and microfinance for sanitation program in Kab. Lebak, Tangerang and Serang. The second grant will support construction and installation of small scale sewerage system in Margamulya of Kota Bekasi. The third grant is to support regular desludging pilot at Sindangsari and Sempur of Kota Bogor. This quarter, IUWASH conducted pre-bid meeting and continued with the process of grantee selection.
- IUWASH support on increasing sanitation access through communal systems in four cities (Kab. Lebak, Serang, Bandung and Kota Bogor). The total systems supported are 50 systems that consist of 15 systems in Kab. Lebak, 15 systems in Kab. Serang, 3 systems in Kota Bogor City and 17 systems in Kab. Bandung. Assessment on the location for optimizing the system has been done for Kab. Bandung while the Survey on potential customers who will connect to the communal the system and advocacy to CBOs on collecting the monthly fee has been implemented in all locations. The result of the assessment in Kab. Bandung is all systems are in the construction process.

- Grant Program on SMS Margasana and the construction of IPAL Communal is completed and house connection are ongoing, with this quarter, 10 households (out of 88) connected to IPAL communal. Two toilets were constructed in the school and 4 toilets at community area are ongoing.
- The optimizing of the communal sanitation systems constructed by SANIMAS and SLBM Programs in Kab. Purwakarta resulted in 63 new house connections and 140 households are now using public toilets. IUWASH also conducted training on maintenance of the communal systems for 3 CBOs of SANIMAS Program.
- Completion of the construction of 93 main connections to the sewerage system in the Karet Kuningan area of Jakarta by PT Tessa (IUWASH vendor) and which can accommodate the total of 224 household sewerage connections targeted under the program. This activity is undertaken in collaboration with PD PAL Jaya. Up to this quarter, a total of 52 households have been connected to sewerage system, utilizing 26 of the main connections to the sewerage system (as one main connection can accommodate multiple house connections).
- For the regular desludging program, collaborated with PD PAL DKI Jaya, currently is still finalizing the first step of the program on census in the pilot locations in Kelurahan Rawamangun. It is targeted to collect information on sanitation household facilities for 8,000 houses of Kelurahan Rawamangun.



After the survey, the data will be analyzed and clustered into several required action plan such as regular desludging for houses with septic tank standard, improve the septic tank construction, and promotion to construct new septic tank for house without septic tank facilities.

- Conducted FGDs and field visit to Pademangan to identify the current situation of the sludge removal program which uses Kedoteng equipment. This included a review of problems, opportunities, challenges, etc.). The FGDs were attended by community and SME members. This activity also involved Mercy Corps as the implementing partner under an IUWASH Grant Program in 2013;
- Conducted FGDs on preparation of UPTD PAL Roadmap of Kab. Serang and Tangerang. Activity in Kab. Serang was attended by 24 participants from LG institutions and result was draft roadmap which now needs further discussion regarding the budget. The activity in Kab. Tangerang was attended by 16 persons of Bappeda, Health Office and UPTD staff and draft will be finalized in January 2015.



Next quarter program activities planned under Sanitation Sector as follows:

- Implementation of sanitation construction training for masons and managers of in Kab. Tangerang. This activity will be in coordination with KPP and Water.org.;
- Continue to conduct improved hygiene promotion training for staff of KPP branch offices followed by the promotion activities for KPP members;
- Implementation of hygiene promotion for communities at Kab. Tangerang, Lebak, Serang, Bandung Bekasi and Kota Bogor;

- Conduct monitoring for Grant Program on SMS margasana in Kab. Serang.
- Conduct post construction training supported SANIMAS Program with focus on CBO strengthening and improved hygiene promotion in Kota Bogor.
- Conduct promotional campaign at household level to target additional household connections to the sewerage system in Karet Kuningan, Jakarta. This activity will be conducted with community cadre such as health cadre and PKK.
- Follow up for census result in Kelurahan Rawamangun as the pilot location for regular desludging;
- Conduct assessment of the current use of installed septic tanks through community-based survey in Pademangan, DKI Jakarta. This assessment is part of follow up activities to support the sustainability of the program.
- In collaboration with Mercy Corps, IUWASH WJDB team will identify options for sustainable management of kedoteng operation by a local SME. The options will also be discussed with other stakeholders such as communities, SME/CBO, PD PAL and LG)



Regional Highlights of Cross Cutting Sector

Under the Cross Cutting sector, a significant achievement made this quarter is in development of CSR Program supporting the improvement of water supply and sanitation sectors. This quarter, IUWASH supported CSR Forum of Kab. Tangerang and Bank BJB held an event on “CSR Gathering”, to promote the water supply and sanitation programs to private companies in Kab. Tangerang. More than 100 persons representing LG institutions, DPRD, Bappenas, USAID, Provincial, NGOs and private companies attended this event. Based on the information from Office of Manpower of Kab. Tangerang, there are more than 4,000 companies operating in Kab Tangerang, which shows a big opportunity to leverage support from through CSR program to contribute in the development of water supply and sanitation sectors. In this gathering, there was also auction of watsan related programs such as improved watsan facilities for poor people, microfinance sanitation, other sanitation programs (solid waste management and development of individual and communal sanitation systems) and increased access to water supply program. As the result of “CSR Gathering”, the CSR Forum of Kab. Tangerang received CSR Award from Bappenas. Other than that, the strengthening of CSR Forum in Kab. Tangerang will become a center of excellence to learn the improvement of CSR Forum. This quarter, the CSR Forum of Kab. Tangerang hosted a cross visit of the CSR Forum from Kota Balikpapan.

Other program highlights of the cross cutting sector

The following section summarizes the highlights of cross cutting sector programs this quarter:

- Peraturan Bupati (Bupati Regulation) on “Rencana Induk Sistem Pengembangan Air Minum Kabupaten Karawang” has been signed by Bupati Karawang. This RISPAM (Rencana Induk Sistem Pengembangan Air Minum) is used as a basic for the LG of Kab. Karawang and PDAM in providing services of water supply for the next 20 years.
- Draft of Bupati Regulation on UPTD PAL of Kab. Lebak has been finalized on a meeting participated by 14 participants come from Health Office, Public Work Office, Bappeda, Legal Office and PDAM. This draft will be sent to Bupati of Kab. Lebak for approval.

- Conducted discussion on CEM Program in Kab. Serang, with 23 persons representing AMPL Working Group of Kab. Serang. The result was that they agreed to have series of FGD to discuss more detail on CEM development program.
- Gender awareness training has been integrated in the Sanitation Enterprise Training and Sanitation Construction Training implemented in Kab. Lebak, Tangerang, Bandung and Kota Bekasi. The gender aspects discussed on the training covers several issues such as women involvement in sanitation development, construction of sanitation facilities that considered to gender aspect and women involvement in microfinance activities;
- Conducted coordination with gender focal point of Banten province to identify progress and status of implementation of PPRG (Perencanaan dan Penganggaran Responsive Gender) especially in water supply and sanitation sectors. A PPRG workshop is planned to be implemented in Kab. Serang.
- Continued to support CSR Forum to implement several CSR programs coordinated by CSR Forum. Series of meeting and mini workshop will be held as the follow up of CSR gathering. The preliminary discussion was held to review and identify needs of strengthening of existing CSR Forums covering review of SOP, structure of organization, capacity building needs, and management of CSR forum.

Next quarter program activities planned under Cross Cutting Sector as follows:

- Conduct Website Launching for CEM Program at PDAM Purwakarta.
- Continue to support the PPRG program through coordinating and preparing for PPRG implementation.
- Conduct supervision and monitor of gender pilot program for microfinance for sanitation
- Continue to integrate gender aspect in sanitation development and hygiene promotion by involving women and men in maintaining the program facilities.
- Conduct support on strengthening of CSR Forum of Kab. Tangerang to discuss on structure, SOP, and management of CSR Forum.

Section 4.3

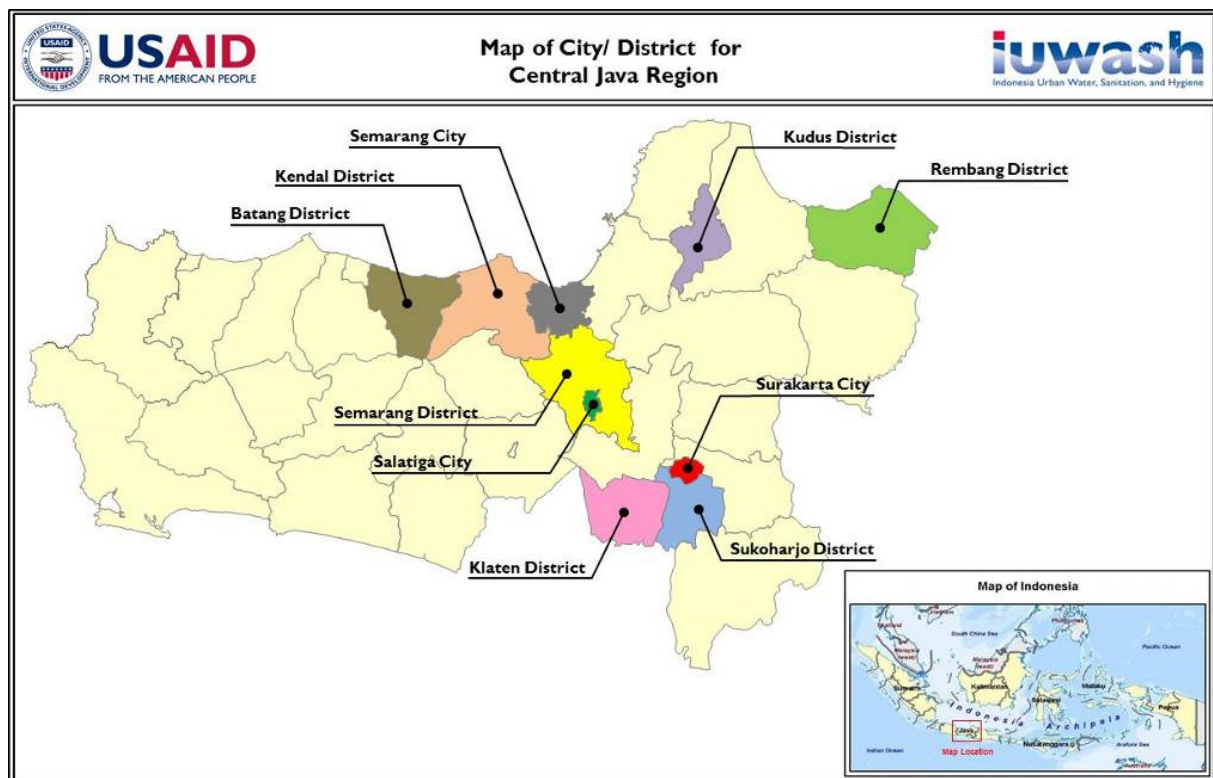
CENTRAL JAVA

Summary

With a total population of 33.270.207 (BPS data, 2012). Central Java is the third most populous province in Indonesia after West Java and East Java. Its land area of 32,801 km² is a quarter of the total land area of Java. Central Java also completely surrounds Yogyakarta, which is a separate administrative area.



IUWASH began working in this region in June 2011, meeting with provincial and local government leaders, conducting assessments of water supply and sanitation conditions, and, importantly, gauging the extent of LG commitment to address sector deficiencies. These assessments led to the selection of five municipalities as IUWASH target areas: Kota Semarang and Surakarta (Solo), and Kab Semarang, Kendal and Kudus. Entering PY3 IUWASH Central Java widened support with five more locations: Kab Rembang, Batang, Sukoharjo, Klaten and Kota Salatiga. Mayors from all cities/districts formally signed the agreement to join the IUWASH program. Thus, the total number of PDAMs and PEMDA supported by IUWASH in Central Java was ten (see map below). However in PY4, there was a problem with the microfinance for new water connection in Kudus, which was caused by PDAM Kudus cooperative and until this problem is solved, IUWASH stopped technical assistance to PDAM Kab. Kudus. All other technical assistance in existing cities will be continued in PY5.



Success Stories

Success Story in Water Supply Sector

Capacity Building to Support Sustainable NRW Reduction in Rembang District



IUWASH CENTRAL JAVA

Zero water balance (WB-0) measurement in a pilot zone of Unit Lasem.

PDAM Rembang realized that their Non-Revenue Water (NRW) problem is a key issue that has long remained unresolved. With 18,471 household connections (with service coverage of 23.88%), PDAM Rembang still has serious water loss rate at average of 30.31% due to the water distribution which is not distributed evenly. Difficulty in obtaining new sources of water cause difficulties to increase production capacity, therefore efficiency, the improvement of distribution network and decrease water loss is one of the priorities to be implemented by PDAM Rembang on an ongoing basis.

Based on a request from the PDAM Rembang, Central Java IUWASH developed technical assistance activities in the form of capacity building to support water loss reduction program. To enable the optimal learning process and facilitate the handling of water loss a pilot project was developed in the most strategic zones as capacity building. From the results of the assessment and discussion, pilot project was selected is Lasem, including the Village Pohlandak zone, Jolotundo, Karangturi Sumbergirang and Muragan with 526 house connections. PDAM has formed a team of NRW, whose members come from all service units. This is done so that a transfer of knowledge can be conducted to all service units to facilitate easier replication of the water loss reduction program.

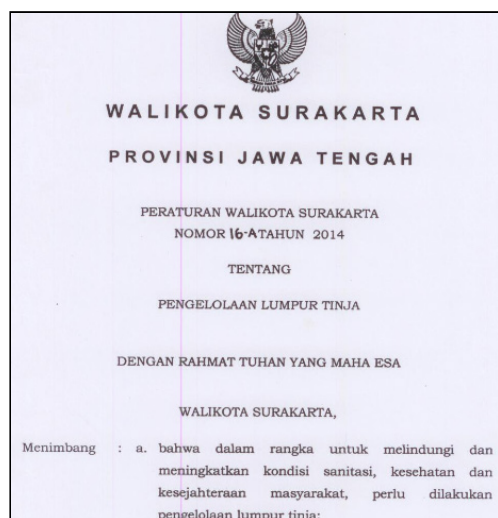
Activities began with a training of NRW team so that they have an adequate theoretical basis for carrying out a series of NRW reduction activities. Furthermore, the team conducted a survey to determine the water meter accuracy of customer meters. The next stage was to conduct a zero water balance (WB-0) to determine the pattern of water use and the initial leakage rate by measuring the water pressure and water usage by the customer for 2 x 24 hours. From the results of WB-0 values of 43.46% water leakage was obtained.

Once patterns of water usage by the customer are known then NRW team performed the step test and divided the zones in sub-zones, to reduce the search area of a water leak. Results of the test step were divided into three criteria, namely suspect low, medium and high leakage. After this a leak detection test is performed to find a water leak points by using a sounding for regions with medium and high levels of leakage. Next step is the replacement of water meters which are inaccurate and repair the leaks. After all recommendations for improvement and improvement was done, the next step was to conduct a water balance (WB-1) to determine the pattern of customer water usage and water pressure in the mains meter after leak repair and replacement of customer meters. From WB-1 activity it became clear that the improvement program resulted in a 16.87% decrease of leakage.

Implementation of NRW reduction activities with on the job training is very useful method, where the planning, implementation and results of data processing activities carried out by the PDAM itself, while IUWASH assisted by Akatirta as support agencies providing training materials and technical implementation of the NRW team. By learning of the good results, PDAM plan to replicate NRW to other service units, especially in areas where NRW level is still high. In fact, this activity is much appreciated by the PDAM Board of Supervisors. The effect of water loss reduction program such as this provides knowledge and skills so that the water loss reduction program at PDAM Rembang can be done on an ongoing basis.

Success Story in Sanitation Sector

Surakarta Recently Released Regulation on Sludge Management



All this time, the sludge management in Surakarta city managed by PDAM Surakarta is only done by request of the people who feel the need to empty their septic tanks. This clearly reflects the lack of the people's awareness of the importance of desludging periodically. Many consider that as long as there is no problem with their latrines and/or septic tanks then desludging is unnecessary. The mentioned condition is based on the results of a joint survey conducted by the Local Government of Surakarta City, PDAM and IUWASH in Jebres Sub-district in 2013.

This issue then affects ground waters that are allegedly contaminated by unprocessed domestic wastewater. In addition, it also affects the performance of Putri Cempo Wastewater Treatment Plant (WTP), Surakarta. Due to the lack of sludge supply to be processed, the sludge contained in treatment ponds becomes hard and cannot be processed.

Aware of this condition, IUWASH was eager to assist PDAM Surakarta and the local government to restore Putri Cempo WTP's function by applying a scheduled household desludging program. The program called the "Scheduled Sewerage Desludging Services" (Sistem Layanan Lumpur Tinja Terjadwal/SL2T2) is expected to re-optimize the WTP's function and reduce the level of ground water contamination in Surakarta. Surakarta City Mayor, FX. Hadi Rudyatmo also supports the SL2T2 implementation in his city. "The SL2T2 program implementation will be able to reduce pollution of water sources used by the public so as to ensure Surakarta's public health," he said while attending an audience hearing last year.

To ensure the success of the program implementation, the City Government of Surakarta sought IUWASH's assistance to produce a regulation concerning sludge management. IUWASH answered by facilitation a series of formulation discussions of a Mayor Regulation which were attended by PDAM Surakarta staffs and the City Government's Legal Secretariat Division among others. After a long preparation, Surakarta now has a regulation concerning sludge management through the Mayor Regulation No. 16-A of 2014 on Sludge Management. With these regulations, it is expected that the SL2T2 program implementation in Surakarta can run smoothly.

Regional highlights by sector

Regional Highlights of Water Supply Sector

PDAM Kab Batang is one of PDAM in Central Java that use many springs as its raw water sources to cover people needs. Climate and land use changes that occurred in the last 10 years have resulted in reduction of raw water in most springs used by PDAM, including the Bismo spring and Watulumbang spring which decreased about 10 to 30%. It also has caused significant negative impact on current water supply that could be a big threat to future water resources. Therefore, PDAM Batang together with IUWASH is anticipating this condition by implementing a climate change adaptation program through the construction of infiltration ponds and reforestation. Both projects are carried out through a joint program between IUWASH and CSR Program of PDAM Batang District. IUWASH constructs infiltration ponds and the CSR Program of PDAM Batang will implement the reforestation or vegetation program.

The Climate Change Vulnerability Adaptation (CCVA) program in Batang is potentially to be implemented through CSR mechanism. IUWASH already prepared and formulated some activities by socialization to CSR forum and local village leaders and assessment of PDAM water sources. The results obtained from the assessment are:

- 1) PDAM is committed to support the implementation of infiltration ponds program and ready to contribute to CSR reforestation/vegetation in the springs catchment areas of Watu Lumbang and Bismo;
- 2) LG of Batang District through Sekda and related LG offices are ready to support the implementation of infiltration ponds and reforestation programs in Batang;
- 3) CSR Forum is ready to collect CSR programs from private companies in Batang;
- 4) The Head of Bismo Village (the Spring Bismo location) and the head of Tambakboyo Mountain Village (the Spring Watu Lumbang location) are committed to accept and facilitate the implementation of infiltration ponds and reforestation programs in their respective areas.

The development of infiltration ponds in Bismo and Tambakboyo Villages will be implemented through community-based approach that prioritizes members of the local CBO (KSM). This approach will ensure the program sustainability because community involvement will encourage sense of ownership and responsibility in managing the ponds. Some activities which have been carried out are: (a) advocacy to stakeholders at the district and village levels to get further supports; (b) socialization to communities to build interest and commitment; (c) organizing community through KSM formation; (d) capacity development for community members through technical assistance and comparative study. These efforts have been able to encourage initiative, creativity and commitment of the community members. Evidently, after a comparative study, two KSMs started to conduct socialization to other community members by themselves including preparation of



socialization material and finance the activities. The capacity building for KSMs also has been continued through training on how to determine the location of infiltration ponds.

Other program highlights of the water supply sector

The following section summarizes the highlights of the water supply sector programs in this quarter:

- Workshop on finalization of Energy Efficiency Audit (EEA) with PDAM Kota Salatiga and Kota Surakarta. The workshop presented results and recommendations of EEA. Both PDAMs are committed to implement recommendations and willing to become center of excellent of EEA program in Central Java.
- Training and Workshop on Finalization of NRW pilot program of PDAM Kab. Rembang and PDAM Kab. Sukoharjo
- Workshop on Finalization of Distribution Network Optimization Program of PDAM Salatiga, PDAM Sukoharjo, and PDAM Klaten.
- PDAM Kota Semarang committed to upgrade the service capacity by preparing PDAM Business Plan Year 2014 – 2017, which was completed with IUWASH assistance. The Business Plan was signed by the Mayor of Semarang at a ceremony marking the 103rd anniversary of the PDAM.
- The progress on arranging Perpres 29 for water supply system of PDAM Kendal is still slow as it is still in the finalization stage of funding arrangement between central and local government; DITPAM of Ministry of Public Works requested PDAM and IUWASH to conduct a short study of raw water resources to make sure the quantity of water is sufficient to supply water to the proposed area.
- Development of water treatment plant through Perpres 29 of PDAM Kota Surakarta was delayed due to PDAM debt arrears. In response, IUWASH developed a proposal to settle the debt through the LG or separate loan and which is now being reviewed by the Mayor's office.
- The customer forum of PDAM Kota Semarang was launched by Mayor as part of the PDAM's 103rd anniversary event. Establishment of the customer forum was accomplished with IUWASH support is also stated in the PDAM Business Plan.
- Workshop on Climate Change Adaptation Program (CCAP) in Salatiga and Semarang District attended by PDAMs and related LG offices, the Central Java Province's Office of Energy and Mineral Resources (Dinas ESDM), BPBD, Satker PKPAM, BBWS Pemali Juana, Head of Patemon village, Community Group of Patemon, Noborejo, Jetak, Duku, Gogig and Candi villages.
- About 403 infiltration ponds currently have been constructed in the catchment area of Senjoyo spring (Salatiga City) and Ngablak spring (Semarang District). This collaboration is a part of CCAP program between IUWASH, CCFI and SPPQT as implementing contractor.
- Microcredit programs in PDAM Kab. Klaten and Sukoharjo were piloted with IUWASH capacity building assistance, especially in the areas of promotion and marketing. This further involved the identification of target areas and the development of a marketing strategy.



IUWASH CENTRAL JAVA

Electricity as part of Energy efficiency program in PDAM Surakarta.



IUWASH CENTRAL JAVA

Mayor signed the Business Plan of PDAM Semarang City.

The next quarter activities planned under water supply sector as follow:

- The development of NRW pilot zone of PDAM Rembang, PDAM Salatiga, and PDAM Surakarta;
- SOP Development Program of PDAM Rembang and Kota Surakarta;
- GIS Development Program of PDAM Rembang, Batang, and Sukoharjo;
- Preparation of Business Plan PDAM Batang;
- Optimizing/Uprating WTP PDAM Sukoharjo; and
- Continuing development of infiltration ponds in Salatiga and Kab Semarang (with support from CCFI) and Batang by IUWASH and CSR Program. The activity in Kab. Batang will include support to the reforestation program in Bismo and Tambakboyo villages.

Regional Highlights of Sanitation Sector

IUWASH has facilitated establishment of UPTD for wastewater management in Sukoharjo, which is stipulated in Peraturan Bupati No. 49/2013, while the Tupoksi (duties) are specified in Peraturan Bupati No. 50/2013. Furthermore IUWASH facilitated UPTD to prepare a sanitation roadmap. This activity involved several relevant LG agencies. To secure implementation of development of the roadmap document, IUWASH facilitated LG Sukoharjo to conduct Workshop on Domestic Wastewater Management and Mutual Agreement of development the UPTD Roadmap. Kabid Fispra or head of physical and infrastructure department of Bappeda Sukoharjo District said that the workplan in the development of UPTD roadmap will be included in RPJMD (LG planning document) of Sukoharjo District.



Similar activity was also conducted in Kab Batang where the Mutual Agreement of development of UPTD Roadmap was signed by Sekda Kab. Batang and other related LG institutions.

Other program highlights of the Sanitation sector

The following section summarizes the highlights of sanitation sector programs in this quarter:

- Conducted training for BKM on construction a proper septic tank system according SNI standard in Kota Surakarta, Kab. Sukoharjo, Klaten, Semarang, Kendal, Batang, and Rembang. This program is part of development of individual sanitation system in Central Java Region.
- Implementation of construction of healthy latrines in 10 IUWASH cities based on the training stated above conducted by IUWASH. The Implementation of the construction of individual sanitation facility is using funding of program on *Bantuan Langsung Masyarakat (BLM)* phase I of PNPM Program. The BKM and KSM are using their own moulding that is using cheaper materials like cast iron rather than fibre glass material which is more expensive.



- Conducted verification to new toilet and data collection on number of toilet in Klaten, Batang and Sukoharjo. This quarter, a total of 3.297 individual latrines were constructed, used and maintained by communities. This will be reported in next quarter as increased access to improved sanitation facilities (HR-2 Outcome).
- Grant Program on Development and Optimization of communal sanitation system by USRI is implemented by SPEKHAM in this quarter, SPEKHAM facilitated a TOT on triggering for master trainer and KPP. After the TOT, it was followed up with implementation of triggering activities to engage community members that don't connect yet to the communal system. These activities were conducted in 6 cities such as Kota Semarang, Surakarta, Kudus, Rembang, Sukoharjo, and Klaten.
- Advocacy to LG on optimizing of USRI sanitation systems in 6 cities, to get additional funding for more household connections. Based on the assessment done by SPEKHAM, the USRI facilities constructed in 2012 and 2013 have potential for additional 1.990 new connections. After advocacy, four LG (Sukoharjo, Kudus, Klaten and Surakarta) agreed to allocate funding to support more connections. BKM who manage the facilities should prepare proposal to Dinas Cipta Karya, Bappeda or Kesra to get the funding.
- Prepare the development of training modules to increase capacity of KPP USRI. The modules will be used in the TOT for master trainer next quarter.
- The Grant Program on development of communal septic tank in Jomblang of Kota Semarang is implemented by Gita Pertiwi. This quarter Jomblang community established KSM Sehat Lestari, to manage the communal sanitation facility (communal septic tank construction was completed).
- In the regular desludging program PDAM Surakarta prepared draft MoU for collaboration between PDAM and the desludging truck enterprises. IUWASH facilitated a census on septic tanks, and collected data from 7.000 PDAM customers. IUWASH also facilitated the preparation of MIS system for PDAM dedicated for this program.
- To support UPTD establishment in Batang and Sukoharjo, IUWASH facilitated the development of DEDs for IPLTs and which are required by PU if supported by national budget allocations. In response, APBN funding has been allocated in 2015 to build an IPLT in Sukoharjo (Rp 2 Billion) and to revitalize an IPLT in Batang (Rp. 1,5 Billion).
- To support the work of UPTD on IPLT management, the LG of Kab. Sukoharjo has prepared Perda for desludging services tariff (*jasa sedot mobil tinja*).
- The progress of advocacy on UPTD establishment in Kab. Batang has been quite satisfied, even the DPRD initiated to prepare a Perda of Domestic Wastewater Management which has been entered Prolegda 2015.

The program activities planned next year under the sanitation sector are:

- Conduct TOT for master trainer to support increase capacity of KPP USRI who will manage the communal sanitation system in 6 cities. This activity supported by SPEKHAM (Grantee);
- Finalization and submission of DED IPLT of Kab. Sukoharjo, Batang and Kota Surakarta;
- Finalization and signing MoU between PDAM Kota Surakarta and the desludging truck private enterprises for regular desludging program (SL2T2);
- Continue to conduct septic tank census in Surakarta to support the regular desludging program;
- Develop academic paper on *Perda retribusi jasa air limbah* in Kab. Sukoharjo to support establishment of UPTD Sanitation grant program which facilitated by PT. SCM.



Regional Highlights of Cross Cutting Sector

Inauguration of Public Complaint Management Center (*Pusat Pengelolaan Pengaduan Masyarakat - P3M*) of Kota Semarang by Walikota Semarang, Hendrar Prihadi was implemented as part of commemoration of the Youth Day (*Hari Sumpah Pemuda*) on Oktober 28th, 2014. The P3M is the media mechanism provided by Kota Semarang to collect information from public and part of effort to increase citizen participation in improvement of city development programs. The P3M provides direct and indirect participation / complaint mechanism from people. By indirect mechanism, people can use SMS, facebook, twitter, website or telephone, while for the direct participation people can directly visit Public Information Center Building (*Pusat Informasi Publik - PIP*) in Town Hall Jalan Pemuda Semarang. The P3M is the result from IUWASH support including modification of previous complaint mechanism named P5 - *Pusat Penanganan Pengaduan Pelayanan Publik*. The P3M establishment is based on the Peraturan Walikota Semarang Nomor 31 Tahun 2014, signed on Oktober 6th, 2014.



IUWASH CENTRAL JAVA
Walikota Semarang, Hendar Prihadi received explanation on Public Complaint Management Center (P3M) online system.

Other program highlights of the cross cutting sector

The following section summarizes the highlights of the cross cutting sector programs this quarter:

- Two regulation were enacted this quarter, including: Peraturan Walikota Semarang Number 31/2014 on Public Complaint Management Center (P3M); and Peraturan Bupati Number 539/29/2014 regarding tariff reclassification of PDAM Kab Klaten
- Conducted workshop on strengthening the role of Dewan Pengawas PDAM and DPRD to improve PDAM services, attended by Dewan Pengawas PDAM from 9 IUWASH cities (Kota Surakarta, Semarang, Salatiga and Kab. Klaten, Sukoharjo, Kendal, Batang, Semarang and Rembang) and also by the new members of DPRD from the cities.
- Conducted FGD on Issues of water supply and sanitation for new DPRD members Kota Surakarta, which was also attended by Head of DPRD, head and members of commission II and III. DPRD Kota Surakarta is committed to support the improvement of PDAM services as well as sanitation services. DPRD offered to propose Raperda regarding Sanitation management. Similar activity was conducted with DPRD Kab Batang. The discussion followed by head and members of commission D and Kepala Dinas Cipta Karya, Tata Ruang dan ESDM of Kab. Batang, DPRD committed to propose Raperda on Sanitation management.
- A study tour (*horizontal learning*) was conducted by LG Service and Information Centers (*Pusat Pelayanan dan Informasi Daerah* or "PPID") of Kabupaten Klaten to the PPID of Kota Malang to review how citizen complaints are being managed and how they could take on a similar role which was confided in them by Peraturan Bupati Number 18/252/14 signed in August 2014.



IUWASH CENTRAL JAVA
Ketua DPRD Kota Surakarta, Teguh Prakosa, give an opening speech in Workshop on strengthening the role of Dewan Pengawas PDAM and DPRD to improve PDAM Services.

- Conducted assessment in the province level of Central Java on the implementation of gender responsive planning and budgeting (*PPRG – Perencanaan dan Penganggaran Responsif Gender*) in order to assess the implementation of PPRG for watsan sector in IUWASH cities.
- Conducted identification of site for pilot gender mainstreaming program integrated in development of communal sanitation program by USRI in Kota Surakarta. From the assessment the selected site is kecamatan Laweyan Kota Surakarta. This pilot program will be implemented as part of the Grant Program implemented by SPEKHAM.
- Regarding CSR program, IUWASH carried out a number of strategic activities such as
 - 1) Promoting increased CSR support to the watsan sector through a provincial CSR workshop encouraging commitment. The workshop was attended by 82 participants representing private companies, state/local enterprises, CSR Forums, government agencies, universities, the media, NGOs and CSR activists;
 - 2) Strengthening of CSR Forum of Kab. Batang through a reformulation of the CSR Forum organizational structure, prepare working mechanism and work program of the CSR Forum;
 - 3) Forming of two groups to serve as demonstrations for the implementation of CSR programs.

Next quarter program activities under Cross Cutting Sector as follow:

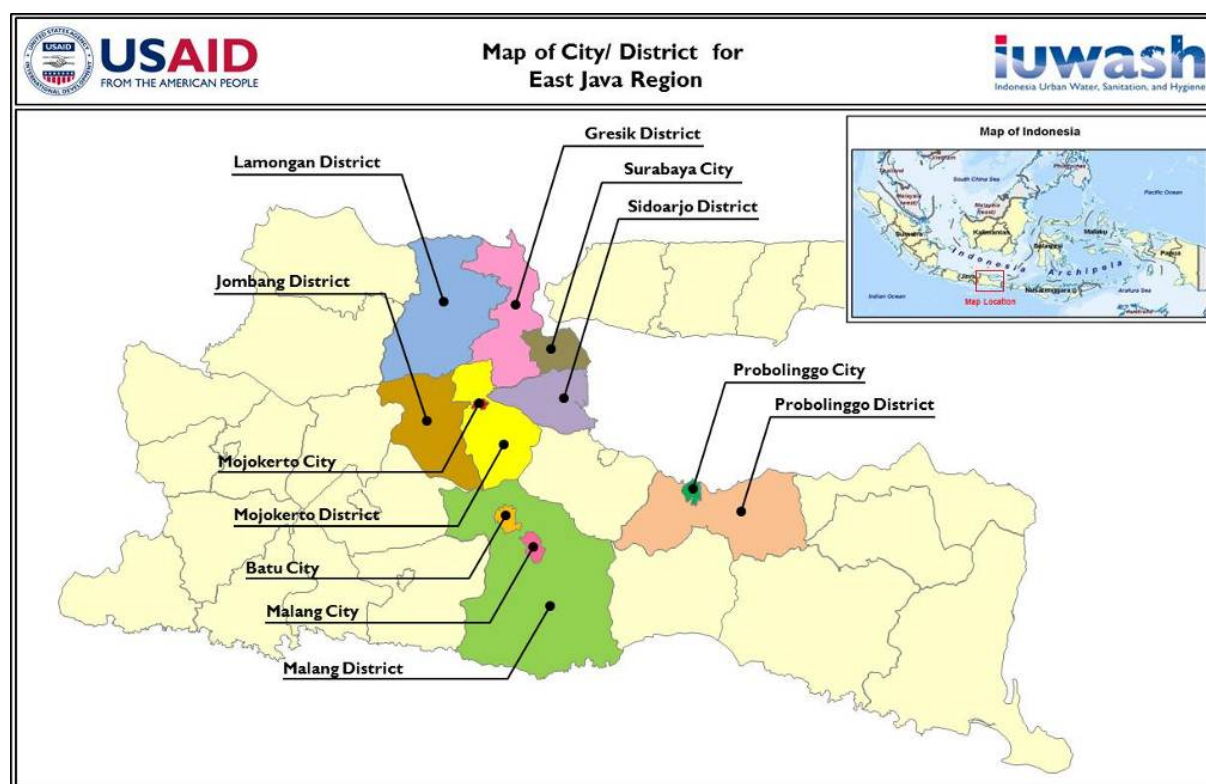
- Facilitation on ratification on Perbub of *Pengelolaan Pengaduan Masyarakat* in Kab Kudus;
- Facilitation of Perwal modification of UPT TPA into UPT PAL in Kota Salatiga;
- Establishment of Perbub *Pengelolaan Pengaduan Masyarakat* in Kab Sukoharjo;
- Launching and capacity building PPID Kab Klaten;
- Conduct gender assessment and develop workplan of the pilot gender program implementen in Laweyan Sub-district of Kota Surakarta;
- Conduct gender capacity building for community groups in Laweyan of Kota Surakarta to support the gender mainstreaming in development of communal sanitation system.
- Conduct gender awareness training for IUWASH partners in 6 cities.
- Optimizing CSR funding through advocacy to improve the capacity of CSR forum in Kab. Batang.

Section 4.4

EAST JAVA

Summary

East Java is the second largest province in Indonesia, with a population of 41,437,769 people (Dec'12 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 between PY2 - PY4. IUWASH East Java is supporting 12 locations divided into six clusters. All cities receive full support from IUWASH, but programs for Surabaya and Kota Mojokerto 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). During PY3, PY4 and PY5 no cities were dropped or added.



Success Stories

Success Story in Water Supply Sector

Malang district Collaborates with Private Sectors to Improve its Water Supply

IUWASH-USAID collaborated with Coca-Cola Foundation Indonesia (CCFI) for the establishment of infiltration ponds across Ngajum Sub-District, Malang District. One of the villages is Balesari Village which is located in the watershed of Ubalan river.

Even so, it is not an easy task to persuade the people to give up their lands for the construction of the infiltration ponds. Most of them demand compensation or special award for giving their land. This became an obstacle to the infiltration ponds development in Balesari village. Luckily, there's Mr. Ngadri, Balesari Village Chief. Mr. Ngadri, along with the Yayasan Bina Usaha Lingkungan (YBUL) team, CCFI Project Liaison and IUWASH staff, participates in socializing the infiltration pond development program to the people of Balesari village. Mr. Ngadri tells them the benefits of infiltration ponds, including minimizing flood rate, minimizing damage to village roads due to surface water runoffs to serving as an alternative water source in dry seasons.

Mr. Ngadri, who has been a Village Chief for two years, confesses that he was impressed at the success of the program while visiting Salatiga who has already implemented the program. After that visit, Mr. Ngadri decides to implement the infiltration pond development program to his village by consulting with IUWASH beforehand.

To socialize this program, Mr. Ngadri takes every opportunities that exist, from formal village events to informal events such as routine recitation. Mr. Ngadri also discusses privately with villagers by paying them a visit. Mr. Ngadri's effort pays off. Now, there are over 400 households in Balesari village and its neighboring village, Jambuwer village who has agreed to construct infiltration ponds on their lands. A survey to test the technical feasibility in those villages will be conducted in the near future.



IUWASH EAST JAVA
Mr. Ngadri, Balesari Village Chief helps in infiltration pond location settings on a villager's yard.

Success Story in Sanitation Sector

Gresik District Receives Award in Sanitation Sector

Since years ago, Gresik District has been ambitious in being the "Region with the best sanitation level" in Indonesia. Finally, on 26th November 2014, their hard work has been recognized. On that day, Gresik District received an Autonomy Award 2014 from the Jawa Pos Institute of Pro Autonomy (JPIP) for the category of "Region in an Innovative Breakthrough on Community-led Total Sanitation". The ceremony of delivering award was held in Empire Palace Hotel, Surabaya.

Gresik District, which is also the largest industrial area in East Java, had sanitation problems in the past. This was caused by the population increase in the area due to the vast industrial development in the area. The increase of population also resulted in the emergence of new housings in Gresik District which ultimately impacted in the lack of urban planning.

The lack of urban planning results in the lack of decent sanitation facilities. Based on the data from the Environmental Health Risk Assessment (EHRA) in 2011, about 50 percent of water samples taken from PDAM clean water sources and Drinking Water Depots have been proven to contain the E.coli bacteria. Further research proved that this is due to the number of sanitation facilities that are not built with the required standards as well as irregular desludging.

To overcome it, Gresik District plans a "City-wide Sanitation Strategy" (*Strategi Sanitasi Kabupaten/SSK*) and participates in the Acceleration of Urban Sanitation Program (*Program Percepatan Sanitasi Perkotaan/PPSP*) in 2011. LG of Gresik also seeks IUWASH support on the formation of a Regional Technical Implementation Unit (Unit Pelaksana Teknis Daerah/UPTD). It doesn't end there, Gresik District also attracted the Urban Sanitation and Rural Infrastructure (USRI) program and the Australia-Indonesia Infrastructure Grant for Sanitation (sAIIG) to construct a communal sanitation and small sewerage systems. In fact, the LG of Gresik has also prepared assistance funds to support the construction of the improved sanitation facilities. According to the Chairman of BAPPEDA Gresik, Hermanto Sianturi's statement, the budget allocated for the assistance fund is close to Rp 35 billion from Rp 40,2 billion in total of the APBD Fund.

In 2013, UPTD PAL of Gresik District was formed and is now fully operational based on the 2013 Governor's Regulation Number 54 which was formulated with IUWASH's assistance. A total of 70 communal sanitation systems (Communal IPAL) have been constructed through the USRI program and three small sewerage systems through the sAIIG program. To encourage the UPTD's performance, the local Department of Settlements and Public Works has set aside Rp 1 billion for operational and maintenance costs as well as the procurement of desludging trucks under APBN 2014.

Head of Department of Settlements and Public Works, Ahmad Washil MR asserts that one of the keys to the success of this program is the commitment of the District Sanitation Strategies plan that had been developed before. He also said that this award will further motivate the LG of Gresik to continue in the improvement of sanitational access services and in realizing Gresik District's vision on sanitation, namely "The Realization of a Clean and Healthy Environment Towards Prosperity."



IUWASH EAST JAVA

Ahmad Washil MR (Head of the Department of Settlements and Public Works Gresik) with Ubaid (Head of Drainage Section) representing Gresik District in receiving the Autonomy Award trophy in Sanitation Sector.

Regional highlights by sector

Regional Highlights of Water Supply Sector

As we know from the beginning of IUWASH facilitation to PDAM Kota Mojokerto, the PDAM cannot improve service to its customers due to the poor financial condition. Revenue of PDAM can not cover their operational costs and investment to improve the water distribution system and NRW is more than 50%. PDAM have requested LG to support the operational and investment cost, but by November 2014 the proposal has not been approved because PDAM can not prepare the supporting document that requested by the LG. Based on this situation, IUWASH assisted PDAM to prepare the calculation and justification of required funds to cover operating costs for 2014 and 2015. This document has been submitted to the LG Kota Mojokerto and early December 2014 PDAM Kota Mojokerto received the funds LG to help PDAM to improve the service to the customers. PDAM has installed a new bulk water facility funded by APBN, about 200 new water meters and replaced 100 broken water meters by APBD. All these activities makes PDAM revenue increase, but impact on NRW reduction can not be calculated because there was no bulk water meter before. The NRW reduction will be shown in the future.

PDAM Kab. Lamongan also shows a good progress this quarter. Based on the IUWASH recommendation through the "Study of Production Optimization" and "Study of Distribution Optimization" implemented in PY4, this quarter PDAM received funds from APBN & APBD for replacement of production and distribution pumps, improvement of distribution system and installation of new bulk water meter. Currently the distribution system is able to deliver additional flow from the new Ploso Wahyu WTP with a capacity of 100 lps.

PDAM Kab. Malang, PDAM Kab. Probolinggo and PDAM Kab. Mojokerto are very serious in implementing the NRW reduction program after the training provided by IUWASH. PDAM Kab. Malang already established NRW Team, prepared programs and start doing NRW reduction activities even with limited personnel and fund. IUWASH supported by providing advice, monitoring and evaluation of the work performed. In January 2015 NRW Team of PDAM Kab. Probolinggo will begin to implement the program. PDAM Kabupaten Mojokerto has established NRW Team under the Technical Department. This team has developed a job description and work plan.

For the Climate Change Adaptation Program, IUWASH in collaboration with CCFI started the implementation of Infiltration wells construction in Kab Malang, with YBUL (Yayasan Bina Usaha Lingkungan) which was appointed by CCFI. Socialization process, training for determination of Infiltration pond location and training for workers on construction of the pond has been carried out. The infiltration ponds development will increase the flow capacity of the Ubalan springs in Ngajum village (Southern Malang) and Polaman & Mlaten springs in Northern Malang. The physical works will be started in mid-January 2015. A prototype of Infiltration ponds have been constructed by community under supervision YBUL and IUWASH during the training session.

In Kota Surabaya, the Grant Program on Master Meter System implemented by FARABI/NGO started in October 2014. The process of socialization and gender training has been carried out, 5 CBOs have been formed in West Greges Gg Dalam (2 CBOs), and one CBO each in Kanginan, in Legundi and in Ngemplak. Currently, the work is in stage of completion of the community action plan (RKM/Rencana Kegiatan Masyarakat). In January 2015, grantee will conduct pipe & accessories procurement and installation. There are two locations that are still uncertain, namely in Tambak Adi and Ngaglik DKA, because of low pressure problems. IUWASH and FARABI are still working with PDAM Kota Surabaya to find out the solution for these two areas.

Other program highlights of the water supply sector

The following section summarizes the highlights of the water supply sector programs this quarter:

- IUWASH conducted monitoring on GIS Program as the follow up after the training. Monitoring was conducted in 3 PDAMs who receive assistance from IUWASH, namely PDAM Kota Batu, Kab. Malang and Kota Probolinggo. PDAM Kab. Malang has completed almost 90% of GIS map for Kepanjen area. PDAM Kota Probolinggo completed mapping of transmissions and primary distribution pipeline and did 80% of their secondary and tertiary pipes while for house connections still reach 6%. For PDAM Kota Batu, transmission and primary pipelines has been completed 100%, the secondary and tertiary pipe only 50%, while the house connections reach 10%.
- IUWASH conducted Training for Production Optimization at PDAM Kab. Jombang, followed by production system/WTP operators from each production units. The topics of the training are operation and maintenance techniques and practice (unit process), use of chemicals and maintenance of pumps and electrical systems. These training were also to evaluate the physical condition of the WTP Ploso and provide suggestion of alternative solutions.
- IUWASH supported the implementation of Real Demand Survey (RDS) and Customer Satisfaction Survey (CSS) for PDAM Kab Sidoarjo, as preparation of the PDAM Business Plan 2015 – 2019. The CSS result is used for determination of strategy to improve PDAM services, while RDS shows level of willingness to connect and ability to pay of prospective customers. Customers are satisfied with PDAM services (81%) and new customers are willing to have PDAM connection and pay the bill.
- IUWASH conducted a series training of SOPs for non-technical aspects (customer relation, finance, and administration/HRD) for PDAM Kab. Jombang and Kota Mojokerto. PDAM Kab Jombang has completed 28 SOPs and additional 15 SOPs will be completed in March 2105. PDAM Kota Mojokerto has completed 5 SOPs and 14 SOPs will be completed in April 2015.
- Training for the improvement of PDAM services to Costumer Forum/FKP (*Forum Komunikasi Pelanggan*). The training was conducted in Kota Malang, followed by 5 forums (PDAM Kab. Jombang, Sidoarjo, Lamongan, Malang and Kota Probolinggo). This training is a capacity building for FKP members to improve their understanding about PDAM operations (role and obligations), also the role of FKP in support to PDAM performance improvement through a monitoring system. FKP will fill the PDAM performance monitoring form regularly every three months.
- IUWASH conducted a comparative study on development of Water Replenishment Program, to Kota Salatiga by PDAMs, BAPPEDA, BLH, PU, Head of Sub-districts and villages and community leaders from program sites, and also by PDAMs and BAPPEDA Kota Batu and Kab. Probolinggo. In this comparative study participants learn community development strategy, determining the location of infiltration wells, stages of Infiltration ponds development process, and also about constraints, anticipation plan and other matters related to infiltration wells development.
- The MOU between BRI and PDAM Kab Sidoarjo on microfinance program for new connection has been signed by BRI Branch Manager and PDAM President Director. The implementation will be started in January 2015.
- The 300 potential customers in the Northern areas of Brantas river are interested to become PDAM customer and will be financed through microfinance scheme by BRI Mojokerto Branch. The realization still waiting for the distribution pipe installation from PDAB.



IUWASH EAST JAVA

Socialization of microfinance for water supported by BRI to the potential customers of PDAM Kab. Mojokerto.

For the next quarter, IUWASH plans to conduct several activities under water supply sector as follows:

- Monitor progress of NRW program in PDAM Kab. Malang and development of infiltration ponds;
- Implement and mentoring the GIS program in Kab. Jombang, Gresik and Probolinggo;
- In PDAM Kab. Jombang and Kota Mojokerto, IUWASH will assist in completion of SOP for customer relation, financial and administration;
- Assist PDAM Kab. Sidoarjo team to complete Business Plan and conduct workshop for gathering inputs from stakeholders;
- Facilitate PDAM Kab. Gresik in preparation of PDAM Business Plan for the period of 2015-19;
- Conduct workshop on the Climate Change Adaptation Plan with stakeholders from Greater Malang and Kab/ Kota Probolinggo. The workshop will be conducted after the completion of the WSVA baseline study and will focus to discuss the ARM (Analysis of Risk Matrix);
- Conduct SOP training for BRI and PDAM Kab Sidoarjo on microfinance for new connections;
- Monitoring the performance of PDAM Supervisory Board in 12 Districts/Cities IUWASH partners;
- Conduct Refresh Capacity building for PDAM Supervisory Board (12 PDAMs).

Regional Highlights of Sanitation Sector

As one of strategy to achieve increased access to improved sanitation system (HR-2 Outcome) target, IUWASH East Java created 3 grant programs for sanitation sectors. At least 7,500 household in 12 cities will become beneficiaries through individual system and communal system as the results of these grant programs. The selection process of this grant programs have been completed last quarter and this quarter, IUWASH East Java started to implement the grant programs with selected grantees. Kick off meeting was held by Workshop “Peningkatan Akses Sanitasi Individual Melalui Skema Pembiayaan Mikro dan Peningkatan Kapasitas Pengelola IPAL Sanimas USRI – DAK SLBM” in Nov 4th 2014. Started with signing the grant agreement, this event was aimed to give information to all stakeholders that grant programs were already started officially. Grantees gave presentation about the work plan and inputs from stakeholders were used to get best implementation strategy. This event was also attended by District Project Implementation Unit (DPIU) USRI from Kota Surabaya, Kab Jombang, Kab Gresik, Kab/Kota Malang and Kota Batu, Province Project Implementation Unit (PPIU) USRI from Satuan Kerja PU Jawa Timur, Regional Project Management Consultant (RPMC) USRI for Jawa Timur area, Dinas Kesehatan Kab/Kota Probolinggo, Kab/Lota Mojokerto, Kab Jombang, Kab Sidoarjo, Kab Lamongan and Dinas Kesehatan Provinsi Jawa Timur. Representative from financial institution, BRI Krian, BRI Mojokerto, Bank UMKM and Bank Jombang, were also attended this workshop.



IUWASH EAST JAVA

The IUWASH Grant Manager, Regional Coordinator of East Java Region, Grantees and Representatives of Local Government from 12 Kota/Kabupaten hands in hands to support the implementation of the grant program on sanitation.



IUWASH EAST JAVA

Advocacy to Ir. Budi Krisyanto, M.Si (Former Head of BLH, now is elected as the Assistant of Sekda) on transferring the task and function of the UPTD PSL.

In Kota Probolinggo IUWASH advocated the Section of Organization (Ortala) and BLH to move the main task and function of domestic wastewater management to UPTD PAL. Ir. Budi Krisyanto, M.Si (Former Head of BLH, now is elected as Assistant of Sekda) agreed and instructed into task letter (SK) the transfer of domestic wastewater management to UPTD. The Section of Organization assure the legality of this institution by doing analyze the transfer of the task into UPTD as part of Major's regulation (Perwali) revision and Local Regulation (Perda) about structure and organization of SKPD. As the implication of this changing, the head of BLH should transfer the facilities (de-sludging truck), personnel/operators (driver) and budget allocation to UPTD. So, UPTD will expand de-sludging management which has initiated by IUWASH in Perumahan Arum Permai to 25 HH. UPTD has proposed budget for more than Rp. 200 Million to support regular desludging program in PY 2015.

Other program highlights of the sanitation sector

The following section summarizes the highlights of the sanitation sector programs this quarter:

- Financial Department of Kab. Jombang committed to support microfinance for sanitation access for low income community. BRI unit Cukir, Mojoagung, Plandaan, Ploso, Veteran and Bareng will become SME's partner in financing for increasing sanitation access. It was the result from "Workshop Peluang Pembiayaan Mikro dari Lembaga Keuangan di Sektor Sanitasi, sebagai Strategi Percepatan Akses Sanitasi bagi Masyarakat Perkotaan" held by IUWASH on December 9th 2014. This commitment was supported also by BRI Unit Sugio Kab. Lamongan and BRI Mojokerto Branch Office.
- IUWASH involved in Kota Batu and Kab Malang activities to support increasing sanitation access. The LG of Kota Batu held Sanitation Entrepreneur Training and Kab. Malang promoted STBM implementation for all sanitarians in Kab. Malang.
- For the Program involving SME in increasing the sanitation access in Kab and Kota Mojokerto, the SMEs need to recruit marketing agents to help them to sell "jamban sehat". IUWASH held a training to create sanitation marketing agents who can apply marketing principles and techniques to create, communicate to influence target community behaviors that benefit society in sanitation issues.
- To support Sanitation communal system under Sanimas, USRI and DAK SLBM Programs at 7 cities in East Java, IUWASH conducting technical assistance for strengthening and build capacity of CBOs of Sanimas USRI and KSM DAK-SLBM for post construction. In Kota Probolinggo, IUWASH organized a workshop to identify the potential and challenge to 13 units of sanitation communal systems and initiated to develop CSO forum called "Paguyuban Pengelola Sanitasi Air Limbah" as a media for communication among CSOs, beneficiaries, and LG. Similar activities are also on-going in other 6 cities through 2 packets of grant programs.
- In collaboration with sAIIIG program, IUWASH support the development of small sewerage system (IPAL Kawasan) in Kab. Gresik and Probolinggo. Dinas PUCK of Kab. Gresik has constructed 4 IPALs and proposed another IPAL in 2015. More than 450 HH beneficiaries connected to these 4 IPALs. In Kab. Probolinggo, Dinas PUCK will tender DED of IPAL for 500 HHs in 2015. This quarter, IUWASH supported FGD for preparation community mobilization in pre-construction.
- The LG of Kab. Jombang received funding to construct a small sewerage system (IPAL Kawasan) as a reward from Ministry of Environment (MoE) in 2014. The IPAL was designed for capacity of 250 HHs. Unfortunately, there was social conflict that caused construction to stop. In this quarter, IUWASH initiated to solve the problem through FGD and as follow up, Bappeda formed a task force consists of Dinas PUCK, BLH, Dinkes, Satpol PP, Sanitarian to formulate strategy to solve problem.
- As part of domestic wastewater management, the LG of Kota Malang will start the program on regular desludging. According to FGD and workshop facilitated by IUWASH, all participants agreed to place its management in PDAM Kota Malang. IUWASH National will support comprehensive facilitation in institutional development, regulation, finance system and investment analysis, and management information system (MIS). This quarter, IUWASH

encouraged stakeholders to build commitment about institution of domestic wastewater through lobbying to Sekda, Head of BLH, Head of DKP, Head of DPRD. The decision now is in the hand of Major of Kota Malang.

- Capacity building for UPTD is part of the activities supported the UPTD development. This quarter, IUWASH has conducted 2nd phase of workshop for UPTD in Kab. Gresik and Jombang. In this phase, participants received material about organization and administration, institutional of UPTD, functional position, asset management, human resources, Standard Operating Procedure and etc. Bappeda of Kota Batu initiated to synchronize the roadmap of domestic wastewater with their RPJMD. In Kab. Probolinggo Bupati has signed regulation (Perbup) about UPTD revitalization that placed in BLH. Kab. Lamongan will arrange perbup about UPTD through analysis of organizational structure which provide by section of organization through serial FGD. In Kab. Malang, Head of Dinas CKTR launched task force team to start regular de-sludging to communal sanitation system, government office and schools building. Kab. Sidoarjo has launched UPTD by signing roadmap of domestic wastewater management and UPTD development by Bupati. LG of Gresik and Batu filled up personnel of UPTD and proposed budget for operational of UPTD around IDR. 1 billion, including capital expenditure for procurement desludging truck. Dinas Kab. Mojokerto proposed budget of IDR 50 million for operational of UPTD in APBD 2015 as well as personnel.

The next quarter activities planned by the IUWASH East Java Team for Sanitation sector as follows:

- Support individual sanitation access in the cities that not supported through the Grant Program (Kota Surabaya and Kabupaten Malang);
- Continue technical assistance for CBOs in Kota Probolinggo through several activities like FGDs, workshops and trainings for operation, maintenance the system, promotion on healthy behavior for users and will conduct field visits to Kota Blitar for the entrepreneurial activities;
- Organize workshops for integration among SKPDs (Local Government) and CBOs to keep the sustainability of sanitation communal system in Kota Surabaya, Kab. Gresik and Jombang;
- Monitoring and evaluation of grant programs on increase capacity for CBOs in Greater Malang Area (Kota Malang, Kab. Malang, and Kota Batu) and Kota Surabaya, Kab. Jombang and Gresik
- Facilitate FGD on preparation of Roadmap for Domestic Waste Water Management in 4 districts/Cities (Kota Probolinggo, Kota Batu, Kab. Jombang and Kab. Mojokerto);
- Conduct Workshop capacity Building for UPTD and POKJA Sanitasi phase 2 in 4 Distric/City (Probolinggo city, Batu City, Mojokerto District and Malang City).

Regional Highlights of Cross Cutting Sector

IUWASH conducted advocacy activities through a meeting with local stakeholders, FG , workshops, and comparison study on Domestic Wastewater Management. The advocacy activities to LGs and Parliament members (DPRD) conducted by IUWASH East Java Team on promotion of the importance of water supply and domestic wastewater management to DPRD Kab. Malang, Mr. Siadi, SH (Deputy Chairman of the Parliament of Kab. Malang), this quarter showed a great achievement when Mr. Siadi invited all LG offices and SEKDA Kab. Malang to discuss on Domestic Wastewater Management and Raw Water Conservation program in this district. The DPRD requested SEKDA to allocate budget in APBD 2015 for Raw Water Conservation and Domestic Wastewater Management . In the draft of APBD,



IUWASH EAST JAVA
Meeting With DPRD, SEKDA and Heads of
Technical Departments in Kab. Malang.

Dinas Cipta Karya and Tata Ruang of Kab. Malang allocate around IDR 2,4 billion for Wastewater program. Mr. Siadi said that these programs are very important because it concerns future of our (grand) children, so it needs support from SEKDA. IUWASH also encouraged LG partners to prepare a Roadmap on Domestic Wastewater Management in all cities for better management of sanitation system. IUWASH also conducted training of policy makers to improve knowledge about management of sanitation systems, especially in domestic waste water.

Another great achievement of Cross Cutting sector in East Java is in gender mainstreaming. IUWASH East Java hosted a National Gender Workshop on Gender Integration to support the achievement of Universal Access of WATSAN in 2019. To reach this target, integration gender program becomes an important parts to ensure that all program give equal benefit and impact for all people; women, men, children, elderly people and disable people. One of strategies to reach gender equality is through the Gender Resposive Planning and Budgeting (PPRG). This workshop is implemented under collaboration with the Women Empowerment and Child's Right Protection Office (KP3A) and held on December 11 - 12, 2014; it was opened by Bupati Kab. Malang.

IUWASH COP, representatives of USAID Indonesia, Bappenas, Ministry of Women Empowerment and Child's Right Protection also attended the workshop. The participants of the workshop were Bappeda, Inspectorate, BPPKB East Java Province, SKPD Driver (Bappeda, Inspectorate and Finance Office), "SKPD Teknis" (Health and Public Work office) from Kab. Malang, Maros and Kota Tebing Tinggi.

The first day of the workshop started with USAID Indonesia speech by Ibu Aurelia Micko and continued by presentation of Bappenas by Bapak Eko Wiji on Universal Access 2019, and presentation of the Ministry (by Ibu Siti Mardiah) on the national strategy of gender mainstreaming. In his speech, Bupati said that he is appreciated this event and want to implement gender mainstreaming trough PPRG so that all people of Kab. Malang can get equal benefit. Other resource persons were Ibu Nyoman Swardhika from the Provincial Inspectorate of East Java about implementation of PPRG audit and Ibu Noer Hajati from Bappeda Kab. Jombang on the Gender Integration in WATSAN. The second day of the workshop was filled by several discussions about PPRG by LG institutions in Kab. Malang and Maros, and Kota Tebing Tinggi. This session continued with presentation about Workshop Review from Ibu Rochendah-BPPKB East Java Province. At the end of the workshop, participants prepared their action plan to be followed up after the workshop. The LG institutions of Kab. Malang plan to implement Audit PPRG in 2015.

Other program highlights of the cross cutting sector

The following section summarizes the cross cutting sector programs this quarter:

- Regulation on Domestic Wastewater Management in Kab. Probolinggo has been finalized and signed by the Bupati in November 2014. This PERBUP will be used as the basis for the operational of the institution of domestic waste water management in Kab. Probolinggo.
- The CEM program is implemented in 4 districts, namely: Kab. Mojokerto, Sidoarjo, Probolinggo and Gresik and IUWASH proposed two models of mentoring strategies: the first through the PO scheme and the second through direct technical assistant by IUWASH team. The PO program is implemented in Kab. Mojokerto, Sidoarjo and Probolinggo and after a needs assessment local institutions selected as the media CEM. Assistance activities conducted through FGD, training, workshops and assistance in Kab. Mojokerto resulted in development of radio as a medium of communication with the people, through the program "Ayo Wadul". Kab. Sidoarjo



selected P3M media as local media for collecting inputs from the citizen and IUWASH supported with preparation of final draft of PERBUP P3M. This quarter is still being processed to obtain the signature of the Bupati. The LG of Kab. Probolinggo selected local radio as a medium for its CEM. Progress this quarter was completed on preparation of the final draft of PERBUP the radio and now is being submitted for signature by Bupati.

- To increase the gender understanding and awareness for grantee staff, IUWASH conducted gender training for FARABI, BEST and LPPM ITS. Specifically for FARABI, IUWASH also conducted series of discussion on the planning of implementation of gender pilot program that is integrated in Master Meter Program in Kota Surabaya. Later on BEST and LPPM ITS will also integrate the gender aspect in the implementation of Grant Program ion sanitation.
- Recently, all SKPD in Kab. Malang is developing budget for year 2015. IUWASH supported the SKPDs to develop Gender Budget Statement (GBS) to mainstream the gender aspect in the development of LG programs. This was implemented through a workshop, in October 16 to 17 and involved 9 SKPDs. Workshop produced a draft of GAP (Gender Analysis Pathway), GBS and TOR (Term of Reference). The workshop was followed up by a training on Monitoring and Evaluation of PPRG. This training was attended by Dinas staff and resource person of this training was Ibu Siti Mardiah from Kemen PPPA.
- The Master Meter program in Kota Surabaya also becomes a pilot gender mainstreaming program to show the gender mainstreaming. This quarter IUWASH conducted FGD on assessing gender aspect in master meter, 2 locations (Greges and Legundi). In each location, IUWASH conducted 3 FGDs: FGD for women group, FGD for men group and FGD for mix group (women and men). The goal of these FGD is to identify gender roles in managing the water use at household and community level.
- IUWASH participated in a Workshop of CSR Forum of East Java Province. The workshop discussed how a partnership between the Facilitation Team (LG) with International agencies / donors can be established well and work together to support the welfare of society.
- Conducted Workshop on CSR Forum in Kab. Probolinggo. The CSR Forum is interested to support development of infiltration ponds and Communal IPAL. And they agreed to have further discussion on the implementation during next CSR Forum meeting.



IUWASH EAST JAVA

Focus Group Discussion on the Draft Perbup. for Citizen Engagement Mechanism Program in Kabupaten Sidoarjo facilitated by IUWASH.



IUWASH EAST JAVA

All participants and resource persons/facilitators of the training on monitoring and evaluation of PPRG.



IUWASH EAST JAVA

CSR Workshop of Kab. Probolinggo conducted by IUWASH was participated by several private sectors in Kabupaten Probolinggo.

- Conducted CSR Workshop in Kab. Jombang and participants were interested on IUWASH program on individual latrine and IPAL communal. Participants also agreed to form the CSR Forum.
- Conducted visit to several companies operating in Kab. Jombang to explore the establishment of a forum and synergize the CSR and LG programs. The idea of forming a CSR forum received a positive response.

In the next quarter, IUWASH will continue the facilitation in:

- Facilitate the preparation of Local Policies (PERBUP/PERWALI) of waste water management for Kab. Malang, Lamongan and Kota Mojokerto;
- Facilitate the preparation of Local Policies (PERBUP/PERWALI) of raw water conservation for Kab. Mojokerto, Malang and Probolinggo.
- Conduct Visioning workshop WATSAN Program in Kab. Gresik and Lamongan.
- Conduct several advocacy activities to ensure the budget allocation for the water and sanitation sector in the 2015 to all IUWASH LG partners.
- Facilitate 12 Local Governments to increase APBD Index through serial FGDs.
- Continue facilitating or CEM Program in 4 districts (Gresik, Mojokerto, Sidoarjo and Probolinggo).
- Conduct capacity building for stakeholders in Kab. Jombang on implementation of PPRG especially focusing on integrating GAP and GBS in proposed programs of APBD 2015;
- Continue to support the implementation of pilot gender program that integrated in the Grant Program of Master Meter Program in Kota Surabaya;
- Continue to facilitate the establishment of CSR Forum in Kabupaten Jombang.

Section 4.5

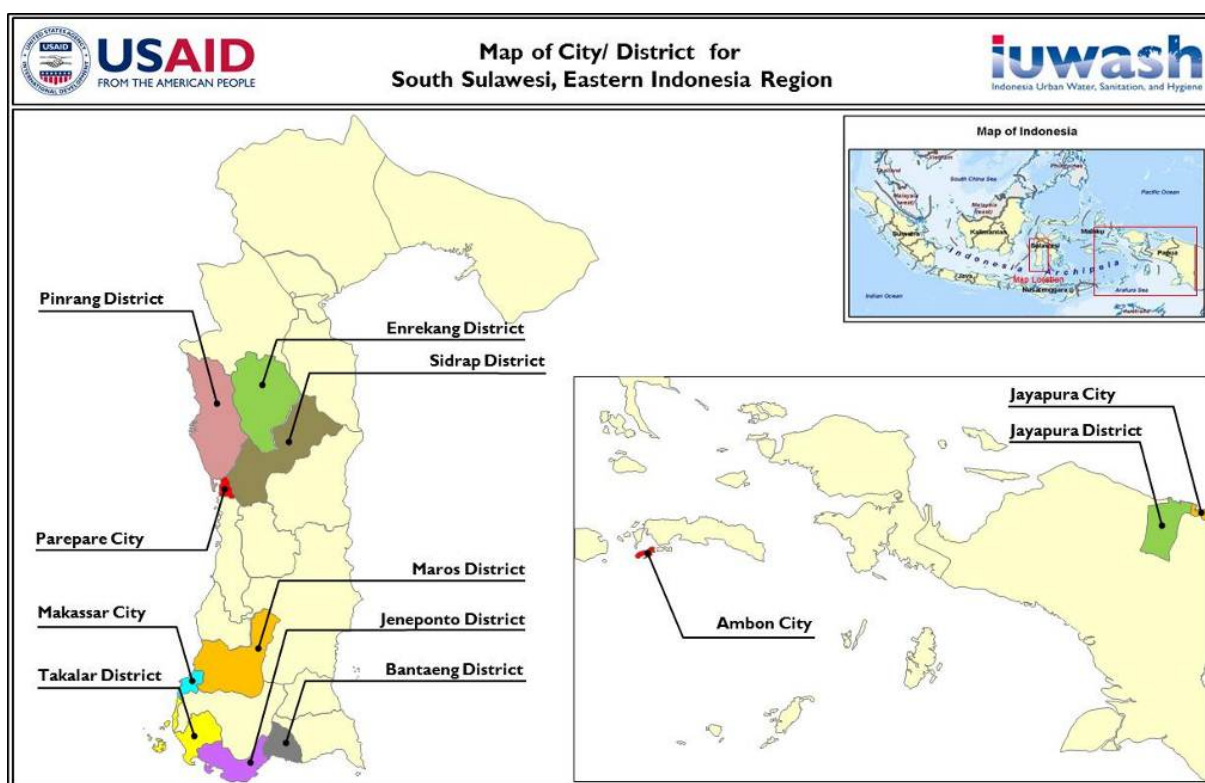
SOUTH SULAWESI/ EASTERN INDONESIA

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 4,106,330 – with a total surface area of approximately 28,205 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. During PY3, PY4 and (current) PY5 no cities were dropped or added.



Success Stories

Success Story in Water Supply Sector

PDAM Jayapura and Jayapura City Police Collaboration in Overcoming Illegal Connections Shows Positive Outcomes.

After the Memorandum of Understanding (MoU) signing on 24th March 2014, PDAM Jayapura and Jayapura City Police have now begun to implement the handling of illegal connections in Jayapura. Starting with the Pipeline Distribution Socialization in RW IX and RW VII of the Kloofkamp Police Dormitory of Jayapura City in October 2014.

The level of illegal connections in the area is quite concerning. Of the approximately 292 connections of the region, there are only 50 connections listed as official customers. Therefore, this socialization is considered very important to provide knowledge for the community about illegal connections. Head of Jayapura City Police, First Inspector Rozikin said that through this socialization, it is expected that the people of Kloofkamp Dormitory area, especially PDAM customers, can understand the duties and roles of PDAM that had given them an excellent service. Inspector Rozikin also expects that customers would consider to pay their bills on time and for those who have not yet subscribe are encouraged to do so immediately and install water meters into their homes.

Prior to this socialization, the residents of the Dormitory opposed the water supply program by PDAM Jayapura in their area, one of which was Mr. Porat. Porat and other residents had previously opposed the excavation and construction of pipeline connections in their area. They even stopped the construction thinking that the construction is damaging their area. With the socialization, now Porat and others who opposed now turn to support PDAM Jayapura. "PDAM Jayapura's dedication in providing clean water to the people must be valued. Therefore, we must support their program and tell others about it in order to not cause any misunderstandings like before," Porat said.

A similar statement was also said by Reverend Mother Korpames. Mother Korpames was previously a non-registered user of PDAM's water pipeline connection. After the socialization, Mother Korpames now understands that she has been using water illegally and that this program is for the benefit of her neighborhood. "With this socialization, we now understand that this program is to benefit the community which will also increase their welfare in the process," Mother Korpames said.



Reverend Mother Korpames, one of Kloofkamp Police Dormitory residents which has now become one of the PDAM's customer after the program socialization.



IUWASH SSEI

Socialization of Pipeline Distribution in Kloofkamp Police Dormitory, Gurabesi Village, Jayapura City by PDAM Jayapura and Jayapura City Police.

The socialization has proven to give a positive impact to the increase of customers in Kloofkamp Police Dormitory area. In November 2014, the number of official PDAM customers has increased to approximately 200 customers from previously only 50 customers. Slowly but surely, the handling of illegal connections in Jayapura City has been running very well. In the near future, PDAM Jayapura and Jayapura City Police aims to conduct socialization on illegal connections in other villages in hopes that illegal connection cases in Jayapura City can be minimized or even eliminated in the near future.

Success Story in Sanitation Sector

Tanjung Merdeka, From Slump to Gold

Not so long ago, it was not hard to find Tanjung Merdeka Village. Unfortunately, it was not for its beauty that the village located near Tanjung Bunga satellite city is known for, but for its shabbiness.

Both located in the banks of the Jenebarang River, Tanjung Bunga and Tanjung Merdeka differs from one another. Tanjung Bunga, a satellite city to the city of Makassar looks beautiful and modern. Meanwhile, Tanjung Merdeka looks shabby and dirty. This is due to the community's lack of awareness in sanitation issues. Many still think that sanitation is not a primary need which causes many who still do not have their own latrines and practice open defecation. Obviously, this affects Jenebarang River's water quality that continues to decline due to the people's misbehavior.

Concerned with the condition of his village, Muh. Jufri DM, one of the village's public figures in Tanjung Merdeka village was encouraged to improve the sanitation facilities in the village. In the end of 2013, the Community-Based Urban Sanitation (Sanitasi Perkotaan Berbasis Masyarakat/SPBM) program was introduced in Tanjung Merdeka Village. This moment was used by Jufri to convince other villagers to contribute in improving their village's sanitation quality.

Unfortunately, not everyone share the same enthusiasm with Jufri. "Many refused to participate because they view open defecation as something fitting and is a behavior that has been around for long among the community," Jufri told. Jufri almost gave up when suddenly IUWASH came to Tanjung Merdeka to promote sanitation improvement in the village.

With IUWASH's assistance, Jufri meets villagers privately to promote the SPBM project. Even so, not everyone whom he has visited became immediately interested. "It takes about a year to convince all the villagers. But all these efforts has now been paid off", Jufri reminisces.

Now Tanjung Merdeka has its own Communal Wastewater Treatment Plant (WTP) which was completed in early December 2014. What makes Jufri proud of his efforts over the year is the fact that now all households in Tanjung Merdeka are all connected to the local Communal WTP.

Thus, Tanjung Merdeka has now transformed itself from slump to gold.



IUWASH SSEI

Muh. Jufri DM, a community leader who promoted sanitation facilities improvement in Tanjung Merdeka.



IUWASH SSEI

SPBM Epigraph in Tanjung Merdeka.

Regional highlights by sector

Regional Highlights of Water Supply Sector

SSEI activities focused on activities to PDAM improve on performance index, including capacity building on development of PDAM SOPs, improvement of PDAM raw water sources, NRW, DNI, and Energy Efficiency. Also, this quarter, IUWASH SSEI Team continued to promote the increased access of water supply through microfinance program. The implementation of MIS is important for PDAM partners of SSEI especially on having better administrative aspect in financial and reporting. This quarter, IUWASH SSEI conducted MIS training for 9 PDAM partners in South Sulawesi province and after the training, IUWASH agreed to support 3 PDAMs (Takalar, Parepare and Maros) for getting direct technical assistance for MIS development. The GIS training was facilitated by IUWASH consultant and representative of Ministry of Public Works. By having improvement on PDAM MIS, PDAM will have better performance in financial and operational aspect which will then increase their performance index. After the implementation of the training, IUWASH will develop materials of training for master trainers (PDAM staff and local resource persons) so that these PDAMs can expand and replicate MIS program to other PDAM. This learning by doing approach is part of IUWASH support to sustain the MIS knowledge in SSEI.



For the implementation of microfinance for water supply, IUWASH SSEI Team continued to support PDAM in Kab. Jeneponto, Takalar, Maros, Sidrap and Pinrang on triggering to connect, marketing and promotion, monitoring and evaluation to increase the water access through microfinance. The activities conducted this quarter were monitoring and promotion of the microfinance program to potential customers. The achievement made this quarter is a total of 561 new connections that consisted of 20 new connections in Maros, 39 new connections in Sidrap, 3 new connections in Pinrang and 499 new connections in Takalar.

Other program highlights of the water supply sector

The following section summarizes other highlights of the water supply sector programs this quarter:

- Conducted preliminary assessment for Customer Census implementation in PDAM Jayapura;
- Implementation of Energy Efficiency Audit in PDAM Maros, Takalar, Parepare and Jeneponto;
- Developed 82 SOPs related to administrative and finance, customer relation, human resource, operation and technical. These SOPs consists of 25 SOPs for PDAM Maros, 26 SOPs for PDAM Enrekang and 31 SOPs for Kota Parepare;



- Implemented the study of optimized and development of main distribution pipe network for PDAM Kota Parepare, by third party. In this quarter draft final report was discussed followed by the submission of Final Report;
- Implemented development of PDAM Business Plan for PDAM Jayapura and Kab. Bantaeng. As part of the development of the Business Plan, IUWASH supported the implementation of PDAM customer reclassification in Jeneponto and Takalar;
- Encouraged the tariff adjustment for PDAM Maros.
- Customer Communication Forum (FKP) of PDAM Kab. Takalar promote and disseminate the tariff of drinking water supply to inhabitants of Tanakeke islands of Kab. Takalar.
- Supported FKP of PDAM Kab. Maros to develop workplan of FKP Program for FY 2014-2015; b) conducted capacity building training on PDAM Management aspects; and c) Conducted survey on clean water services for 100 respondents.
- Implemented the CCVA Study in Kota Parepare, and Kab. Pinrang, Sidrap and Enrekang, by third party. The progress was submission and discussion of Final Report draft containing study results, data analysis and recommendation of the study.
- Discussion with Dewan Pengawas PDAM Jayapura on finalizing the joint regulation by Bupati and Mayor of Jayapura on the illegal connection management;



Main activities planned to be conducted in the next quarter are as follows:

- Continue to conduct direct technical assistant to PDAM Kota Parepare and Kab. Takalar and Maros on development of MIS Program
- Finalizing the PDAM Business Plan for PDAM Jayapura and Kab. Bantaeng;
- Conduct follow-up the results of CCVA recommendations to the stakeholders for cluster of Kota Parepare, Kab. Sidrap, Pinrang and Enrekang.
- Monitoring, evaluating and increasing the water access through microfinance program in Kab. Takalar, Jeneponto, Sidrap, Maros and Pinrang.

Regional Highlights of Sanitation Sector

This quarter SSEI emphasized accelerating outcomes of individual sanitation sector program activities and strengthens mechanisms for program sustainability. This was conducted as follows:

- Training for 4 cooperatives and SMEs on how to make good proposals for submission to banks or other funders.
- Capacity building of staff of Health Office, Sanitarians and KPP from PY14 project locations.
- Establishing partnership with AKSANSI Makassar to support the sanitation program in Kota Makassar.



In Kota Makassar, IUWASH also works with MSMIP program to provide technical support on strengthening of wastewater program especially for UPTD PAL on citywide wastewater facilities. This quarter IUWASH and MSMIP conducted coordination meeting with LG Makassar, Satker PLP of South Sulawesi Province and PLP Division of Ministry of Public Works.

IUWASH SSEI team also supported the implementation of communal sanitation systems by evaluation of communal IPAL in 7 cities, through mentoring and strengthening of KSM/BPS and KPP at 144 locations of communal IPAL or MCK++ built through SLBM DAK, EIG AusAid and USRI programs. This quarter IUWASH also facilitated training for cadres and sanitarians to improve promotion/triggering to the community members to promote additional connection to these communal IPALs. From this program, there was a significant result obtained in Kota Makassar where the Public Work Office allocated a budget to repair communal sanitation facilities in 10 locations constructed by SLBM DAK, EIG Aus Aid and USRI programs in FY 2015. The total amount to support this program is IDR 500 Million.

Other program highlights of the water supply sector

The following section summarizes the highlights of the sanitation sector programs this quarter:

- Conducted Evaluation Workshop for cadre and sanitarians on the construction of healthy individual latrines in Kab. Takalar, Sidrap and Pinrang;
- Conducted discussions and assessment to several institutions such as Bank Sulselbar, Bosowa Foundation, and PT. Angkasa Pura I in Kota Makassar and Kab. Maros, as well as Credit Union Sauan Sibarrung in Kota Parepare to seek potential funding to support the implementation of microfinance program for sanitation;
- Conducted technical and entrepreneurial training for masons, SMEs and cooperatives from 6 cities (Kab. Takalar, Jeneponto, Pinrang, Sidrap, Maros and Kota Parepare);
- Capacity building for cooperative staff on advocacy and submit proposal to the Bank Sulselbar to get funding for microfinance activity. This pilot program involves cooperatives from Kab. Jeneponto and Maros;
- Sanitation promotion through radio and mass media (newspapers) in Kota Parepare and Kab. Takalar, Sidrap and Pinrang;
- Encouraged the KSU Denas 66 to conduct promotion and socialization of microfinance on sanitation in the villages of Lakessi, Majjelling Wattang, Sipatokkong, Siparappe and Mattombong of Kab. Sidrap and Pinrang;
- Met with CV. Dwi Karya Mandiri (Grantee) on the implementation of SLBM projects of Year 2010-2013 in Kota Makassar. IUWASH SSEI Team supported the SLBM Program in all IUWASH cities of South Sulawesi province, except Kab. Enrekang and Jeneponto;
- Conducted monitoring of promotional program for small sewerage system by SPEAK, through workshops attended by promotion teams of Kab. Maros and Kota Makassar (15 people from each city). In this workshop participants discussed results of a survey of sanitary conditions at the sAIIG and communal IPALs locations;
- Conducted advocacy to Legislative members, Executive, LG offices and head of community groups from Kab. Maros about sAIIG Program and construction of communal IPAL in 5 locations;



- Evaluation of locations of communal IPAL to be constructed by sAIG in Ambon and pilot project location at Desa Passo. sAIG construction will be finished in March 2015 for 400 households.
- Monitoring and supervision of vendors working on the preparation of Roadmap document, SOP and Main Task & Function (Tupoksi) for 6 New UPTD PAL in SSEI;
- Conducted FGD with UPTD and Pokja AMPL Makassar to prepare the Sanitation Roadmap of Kota Makassar. Event will be followed up in January 2015 with other topic related to the strengthening of UPTD PAL;
- Conducted Sanitation workshop for Pokja AMPL in Kab. Jayapura to optimize their duties and functions and encourage them to carry out the SSK document. Pokja AMPL should be actively promoting wastewater facilities such as IPLT and Communal IPALs planned in the MPS and wastewater Master Plan. Kab. Jayapura has a wastewater master plan funded by APBD and IUWASH provided TA in the preparation of the program.
- Assisted the Pokja AMPL and UPTD PAL Kota Ambon to complete the wastewater Master Plan;
- Conducted mentoring for 7 UPTD PAL in South Sulawesi and East Indonesia to develop Sanitation Roadmap. The roadmap document has been signed by two LGs (Kab. Pinrang and Bantaeng). IUWASH also provided assistance on SOP identification and Tupoksi for these 6 UPTD PAL.



For next quarter, following activities of sanitation sector are planned:

- Conduct promotion, triggering and increase access to improved sanitation facilities through local stakeholders such as sanitarians, cadres, KSM, BPS, KPP, AKSANSI, UPTD wastewater, Pokja AMPL and other relevant LG institutions working in watsan sector;
- Promote cooperation between cooperatives and financial institutions to strengthen the mechanism so they can contribute on increasing access to improved sanitation facilities through microfinance;
- Strengthening 5 UPTDs of Kota Makassar, Ambon, Jayapura, and Kab. Pinrang and Maros, to be able to run and operate the wastewater institution.

Regional Highlights of Cross Cutting Sector

The key progress made under Cross Cutting Sector in SSEI region is in development of Citizen Engagement Mechanism (CEM) Program in Kab Takalar. IUWASH SSEI Team continued to conduct series of campaign activities to establish the CEM in this district. This quarter, the LG of Kab Takalar launched a public complaint mechanism. This event was attended by the Bupati, the Secretary of District and the head of LG offices, including Director of PDAM, NGOs and community leaders. In this event, the Bupati signed a Memorandum of Understanding (MOU) with all Head LG offices to commit on providing follow up to all complaints raised by the citizen. The CEM in Kab. Takalar is managed by Public Relation division under the District Secretary.



This mechanism is implemented through application of SMS Gateway where citizen have opportunity to monitor and involve in the development of water supply and sanitation sectors. Beside through the SMS gateway, citizen can do direct communication by coming to this office and provide information on the LG services in water supply and sanitation sectors.

Other program highlights of the cross cutting sector

Following section summarizes the highlights of cross cutting sector programs implemented this quarter:

- Conducted FGD with Pokja AMPL of Kota Makassar to finalize the draft of academic paper and regulation of wastewater management. Documents will be shared to DPRD and other stakeholders for public consultation, through event implemented by Public Work Office as the responsible institution;
- Monitoring of budget allocation for Watsan sector in LG offices responsible in all IUWASH cities of SSEI region;
- Supported campaign and launching of public complaints mechanisms on Citizen Engagement Mechanism (CEM) in Kab. Takalar. For this socialization and campaign, the LG has distributed the sticker (1,000 sheets) and banners (20 sheets);
- Capacity building for operator CEM (SMS Gateway) in Kab. Enrekang;
- Monitoring on implementation of complaints mechanism and coordination for prepare review and evaluation CEM in Kab. Enrekang, Bantaeng, Jeneponto and Takalar;
- Gender capacity building integrated in promotion and triggering in SME training in Kota Makassar and Kab. Enrekang;
- Capacity building for FKP members on PDAM management and gender as one of important issue of PDAM. This training was attended by 14 female and 12 male participants.
- Supported training on promotion and triggering for SANIMAS USRI of FY 2014, with emphasis on gender roles in provision of water and sanitation, attended by 31 female and 21 male participants.
- Conducted “Coffee Morning” Mini Workshop on CSR Forum in Kota Jayapura. The result of this event was agreement to create a CSR Forum in Kota Jayapura.



Several activities planned to be conducted next quarter under Cross Cutting Sector as follows:

- FGD on preparation of the academic paper and draft regulation of waste water management of Kota Makassar with Pokja AMPL, DPRD;
- Monitor, evaluate, review and finalize CEM development in Kab. Enrekang, Jeneponto, Bantaeng, Takalar and Kota Parepare;
- Finalize regulation of main task and function (Tupoksi) of 6 UPTDs in Kota Parepare, Kab. Pinrang Maros and Bantaeng and Kota Ambon and Jayapura;
- FGD and several workshops on development of Gender Analysis Pathways (GAP) and Gender Budgeting Statement (GBS) of programs FY 2015 by institutions in watsan sectors in Kab. Maros.
- Workshop to review the result of survey conducted by PDAM Customer Forum of Kab. Maros.
- Support the development of CSP Forum in Kota Jayapura.

Section 5

PROJECT MONITORING & EVALUATION

INTRODUCTION

This quarter is the first quarter of IUWASH PY 5 in which IUWASH only reports several outcomes that are reported quarterly. All the IUWASH reported indicators are based on the PMP (Third Revision) which was approved by USAID Indonesia on June 2, 2014. The PMP report this quarter continues to follow the way done in previous quarter by only presenting the quantitative achievements without describing the progress summary of each outcome. By this way tracking of the progress of PMP outcome achievements will be easier. The detailed explanation on the outcome achievement can be found in Section 2 and 4.

IUWASH continues to use the Table below as used in previous quarter and adds the quantitative achievements made this quarter in the column of "Q1" under the PY5 achievement section. A note provided at the bottom of the Table serves additional information for specific outcome that need more explanation. Beside the achievement made this quarter and previous quarter of PY4, the table also shows the quantitative achievements made in PY1, PY2, PY3, and PY4. The table is ended by a column shows the total achievement including the total percentage of total target.

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)

Based on IUWASH PMP – Third Revision, the outcome reported quarterly as follow:

- Outcome HR-3: Based on the new PMP, this outcome is measured only at Master Meter sites. This quarter, IUWASH conducted related surveys in Kab. Tangerang and Kota Sibolga and the results will be presented the following quarter.
- Outcome HR-4: number of people participated in IUWASH training activities
- Outcome MD-2: Based on the revised PMP (Third Version), there is change on the definition of the outcome on the way to count this outcome. The changing is counting number civil society and government institution (organization) NOT number of GOI cadre (person) and CSOs (organization), IUWASH have been done data reconciliation starting last quarter and new way to report this outcome have been reported. This quarter there is limited achievement reported, because IUWASH will continue to review and collect additional data from regions. More achievement will be reported next quarter.
- Outcome MD-5: This quarter IUWASH is still on-going to finalize the Urban Sanitation Promotion that will be used as the basis of the training for the urban sanitation promoters. IUWASH will report this progress of this outcome next process.
- Outcome IC-10: This quarter IUWASH is still on-going to prepare the CCAP toolkit that will be used as the basis of the training for IUWASH stakeholders. IUWASH will report this progress of this outcome next process.
- Outcome EE-1: IUWASH only reports the progress on policy development this quarter. The progress on LG budget (APBD) will start to be reported next quarter. Most of the IUWASH LG partners are in process to finalize the budget proposal for Year 2015. This quarter, IUWASH continued to conduct budget advocacy for several programs supported on watsan sectors.

- Outcome EE-3: Financial resources accessed by service providers from public and private sources for expansion of improved water and sanitation services)
- Outcome EE-4 (Low income households accessing micro finance for improvement of watsan)

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

SUMMARY OF ACHIEVEMENT OF PMP OUTCOMES BY PROVINCE, STATUS DECEMBER 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 PY4	PY5 Achievement					Total up to this Quarter	Total Achievements as % of total target
		PY1	PY2	PY3	PY4		Region	Q1	Q2	Q3	Q4		
High Level Result (HR)													
<u>HR.1</u> 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	316,340	1,163,855 (58.20%)	NS	N/A				0 (*)	1,163,855 (58.20%)
							WJDB	N/A					
							CJ	N/A					
							EJ	N/A					
							SSEI	N/A					
Total Achievement of HR-1							0						
<u>HR.2</u> 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	21,430	77,655 (31.06%)	NS	N/A				0 (*)	77,655 (31.06%)
							WJDB	N/A					
							CJ	N/A					
							EJ	N/A					
							SSEI	N/A					
Total Achievement of HR-2							0						

*) This outcome is reported semi-annually. IUWASH will report next quarter in March 2015

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PMP Outcome Indicator	Target Over the life of Project	Achievement				Achievements Thru PY4	PY5 Achievement					Total up to this Quarter	Total Achievements as % of total target
		PY1	PY2	PY3	PY4		Region	Q1	Q2	Q3	Q4		
High Level Result (HR)													
<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%	0	27% (135%)	NS	N/A				0% (*)	27% (135%)
							WJDB	N/A					
							CJ	N/A					
							EJ	N/A					
							SSEI	N/A					
Total Achievement of HR-3							0						
<u>HR.4</u> Number of people trained in IUWASH training type of activities	75,000	417	14,834	22,078	15,177	52,506 (70.01%)	NS	1,737				9.205	61,711 (82.28%)
							WJDB	1,671					
							CJ	1,975					
							EJ	1,734					
							SSEI	2,088					
Total Achievement of HR-4							9,205						

(*)Based on the new PMP, this outcome is measured only at Master Meter sites. This quarter, IUWASH conducted related surveys in Kab. Tangerang and Kota Sibolga and the results will be presented the following quarter.

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PMP Outcome Indicator	Target Over the life of Project	Achievement				Achievements Thru PY4	PY5 Achievement					Total Achievements as % of total target		
		PY1	PY2	PY3	PY4		Region	Q1	Q2	Q3	Q4		Total up to this Quarter	
Component I: Mobilize Demand for Improved Water and Sanitation Services (MD)														
<u>MD.1</u> Number of households willing to pay for sanitation improvements	50,000	0	2,113	7,233	9,984	19,330 (38.66%)	NS	N/A				0 (*)	19,330 (38.66%)	
							WJDB	N/A						
							CJ	N/A						
							EJ	N/A						
							SSEI	N/A						
Total Achievement of MD-1							0							
<u>MD.2</u> Number of Government institutions and/or civil society groups implementing programs to mobilize improved access to safe drinking water and adequate sanitation	100	0	6	36	40	82 (82%)	NS	0				0	82 (82%)	
							WJDB	0						
							CJ	0						
							EJ	0						
							SSEI	0						
Total Achievement of MD-2							0							
<u>MD.3</u> Number of civil society groups that report on PDAM operations or performance	20	0	0	0	0	0 (0%)	NS	0				0 (*)	0 (0%)	
							WJDB	0						
							CJ	0						
							EJ	0						
							SSEI	0						
Total Achievement of MD-3							0							

*) This outcome is reported semi-annually. IUWASH will report next quarter in March

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PMP Outcome Indicator	Target Over the life of Project	Achievement				Achievements Thru PY4	PY5 Achievement					Total up to this Quarter	Total Achievements as % of total target
		PY1	PY2	PY3	PY4		Region	Q1	Q2	Q3	Q4		
Component I: Mobilize Demand for Improved Water and Sanitation Services (MD)													
<u>MD.4.</u> Percent increase in households adopting hygienic behavior related to improved sanitation services	20	N/A	N/A	N/A	27.25% (*)	27.25% (*)	NS	N/A				0	27.25%
							WJDB	N/A					
							CJ	N/A					
							EJ	N/A					
							SSEI	N/A					
Total Achievement of MD-4							0						
<u>MD.5.</u> Number of master trainers exposed to participatory planning activities	100	N/A	N/A	N/A	0	0	NS	0				0	0%
							WJDB	0					
							CJ	0					
							EJ	0					
							SSEI	0					
Total Achievement of MD-5							0						

(*) 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.

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PMP Outcome Indicator	Target Over the life of Project	Achievement				Achievements Thru PY4	PY5 Achievement					Total Achievements as % of total target	
		PY1	PY2	PY3	PY4		Region	Q1	Q2	Q3	Q4		Total up to this Quarter
Component 2: Improve Capacity to Provide Sustainable Safe Water and Sanitation Services (IC)													
<u>IC.1.</u> Number of PDAMs with improved technical, financial and management performance	50	0	4	30	44 (cumulative)	44 (cumulative) (88%)	NS	N/A				0 (*)	44 (cumulative) (88%)
							WJDB	N/A					
							CJ	N/A					
							EJ	N/A					
							SSEI	N/A					
Total Achievement of IC-1							0						
<u>IC.2.</u> Number of PDAMs in default of old debts are assisted in restructuring their outstanding debts	20	0	2**	8	0	10 (50%)	NS	N/A				0 (*)	10 (50%)
							WJDB	N/A					
							CJ	N/A					
							EJ	N/A					
							SSEI	N/A					
Total Achievement of IC-2							0						
<u>IC.3.</u> Number of PDAMs with improved credit worthiness	20	0	0	2	26	28 (140%)	NS	N/A				0 (*)	28 (140%)
							WJDB	N/A					
							CJ	N/A					
							EJ	N/A					
							SSEI	N/A					
Total Achievement of IC-3							0						

*) This outcome is reported semi-annually. IUWASH will report next quarter in March

**) 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 debt 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.

***) IUWASH is supporting MoF with monitoring progress of the implementation of debt restructuring according to previously approved plan; results will be included in next year

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PMP Outcome Indicator	Target Over the life of Project	Achievement				Achievements Thru PY4	PY5 Achievement					Total Achievements as % of total target	
		PY1	PY2	PY3	PY4		Region	Q1	Q2	Q3	Q4		Total up to this Quarter
Component 2: Improve Capacity to Provide Sustainable Safe Water and Sanitation Services (IC)													
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 (0%)	NS	N/A				0 (*)	0 (0%)
							WJDB	N/A					
							CJ	N/A					
							EJ	N/A					
							SSEI	N/A					
Total Achievement of IC-4							0						
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 (0%)	NS	N/A				0 (*)	0 (0%)
							WJDB	N/A					
							CJ	N/A					
							EJ	N/A					
							SSEI	N/A					
Total Achievement of IC-5							0						

*) This outcome is reported semi-annually. IUWASH will report next quarter in March

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PMP Outcome Indicator	Target Over the life of Project	Achievement				Achievements Thru PY4	PY5 Achievement					Total up to this Quarter	Total Achievements as % of total target
		PY1	PY2	PY3	PY4		Region	Q1	Q2	Q3	Q4		
Component 2: Improve Capacity to Provide Sustainable Safe Water and Sanitation Services (IC)													
<u>IC.6.</u> Number of small and medium business providing affordable construction and sanitation facility management services	30	0	0	4	6	10 (33.33%)	NS	0				5	15 (50%)
							WJDB	3					
							CJ	0					
							EJ	1					
							SSEI	1					
Total Achievement of IC-6							5						
<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	0	77.75% (388.75%)	NS	N/A				0 (*)	77.75% (388.75%)
							WJDB	N/A					
							CJ	N/A					
							EJ	N/A					
							SSEI	N/A					
Total Achievement of IC-7							0						

(*) This outcome is reported based on a survey conducted as part of water cost and improved hygiene behavior survey. This quarter, IUWASH conducted water cost survey that also included survey on satisfaction of the poor. By the end of this quarter, IUWASH is still in process to do data entry and analysis. The results of this survey will be reported next quarter.

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PMP Outcome Indicator	Target Over the life of Project	Achievement				Achievements Thru PY4	PY5 Achievement					Total up to this Quarter	Total Achievements as % of total target
		PY1	PY2	PY3	PY4		Region	Q1	Q2	Q3	Q4		
Component 2: Improve Capacity to Provide Sustainable Safe Water and Sanitation Services (IC)													
IC.8. Number of municipal sanitation management units established with supporting policies, budgets and personnel	10	N/A	N/A	N/A	0	0 (0%)	NS	N/A				0 (*)	0 (0%)
							WJDB	N/A					
							CJ	N/A					
							EJ	N/A					
							SSEI	N/A					
Total Achievement of IC-8							0						
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	0	0 (0%)	NS	N/A				0 (*)	0 (0%)
							WJDB	N/A					
							CJ	N/A					
							EJ	N/A					
							SSEI	N/A					
Total Achievement of IC-9							0						
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	0	0 (0%)	NS	0				0 (*)	0 (0%)
							WJDB	0					
							CJ	0					
							EJ	0					
							SSEI	0					
Total Achievement of IC-10							0						

(*) This outcome is additional new outcome after IUWASH Contract Modification #8. IUWASH started with the activities and will report the progress next quarter.

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PMP Outcome Indicator	Target Over the life of Project	Achievement				Achievements Thru PY4	PY5 Achievement					Total Achievements as % of total target	
		PY1	PY2	PY3	PY4		Region	Q1	Q2	Q3	Q4		Total up to this Quarter
Component 3: Create an Enabling Environment Supporting Equitable Water and Sanitation Services (EE)													
<u>EE.I-a (Policy development)</u>	50	0	5	6	38	49 (98%)	NS	5				10	59 (118%)
							WJDB	1					
							CJ	2					
							EJ	1					
							SSEI	1					
Total Achievement of EE-I-a							10						
<u>EE.I-b (budget increased)</u>	50 (Cumulative)	0	3	4	50 (*)	50 (100%)	NS	N/A				0 (*)	50 (100%)
							WJDB	N/A					
							CJ	N/A					
							EJ	N/A					
							SSEI	N/A					
Total Achievement of EE-I-b							0						
<u>EE.I</u> 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	28 (**)	35 (70%)	NS	N/A				0 (*)	35 (70%)
							WJDB	N/A					
							CJ	N/A					
							EJ	N/A					
							SSEI	N/A					
Total Achievement of EE-I							0						

*) This outcome is reported semi-annually. IUWASH will report next quarter in March

) These figures indicate the achievements made by all sub-indicators of EE-I (policy development and budget increase). Since the definition of EE-I defines that the achievement will be made if both sub-indicators have been completed. Based upon this, the figure has () mark indicates the final results after both sub-indicators are evaluated. Since this quarter IUWASH only reported on the policy development, IUWASH will update this achievement next quarter.

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PMP Outcome Indicator	Target Over the life of Project	Achievement				Achievements Thru PY4	PY5 Achievement					Total up to this Quarter	Total Achievements as % of total target
		PY1	PY2	PY3	PY4		Region	Q1	Q2	Q3	Q4		
Component 3: Create an Enabling Environment Supporting Equitable Water and Sanitation Services (EE)													
<u>EE.2</u> Number of PDAMs or local government obtain access to long-term funding for water or sanitation investment plans	15	0	0	0	3	3 (20%)	NS	N/A				0 (*)	3 (20%)
							WJDB	N/A					
							CJ	N/A					
							EJ	N/A					
							SSEI	N/A					
Total Achievement of EE-2							0						
<u>EE.3</u> 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%	0.75%	7.99% (79%)	NS	3665.45				2.32%	10.31% (103%)
							WJDB	3,796,772.72					
							CJ	67,878.00					
							EJ	267,640.32					
							SSEI	2,675,972					
Total Achievement of EE-3							6,811,928.90						

*) This outcome is reported semi-annually. IUWASH will report next quarter in March

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PMP Outcome Indicator	Target Over the life of Project	Achievement				Achievements Thru PY4	PY5 Achievement					Total up to this Quarter	Total Achievements as % of total target
		PY1	PY2	PY3	PY4		Region	Q1	Q2	Q3	Q4		
Component 3: Create an Enabling Environment Supporting Equitable Water and Sanitation Services (EE)													
EE.4. Number of low income households accessing micro finance for household improvements in water and sanitation	15,000 (*)	0	983	4,373	6,870	12,226 (81.51%)	NS	28				1,838	14,064 (93.76%)
							WJDB	145					
							CJ	933					
							EJ	169					
							SSEI	563					
Total Achievement of EE-4							1,838						
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	3	3 (15%)	NS	N/A				0 (*)	3 (15%)
							WJDB	N/A					
							CJ	N/A					
							EJ	N/A					
							SSEI	N/A					
Total Achievement of EE-5							0						
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	N/A (**)	NS	N/A				0 (*)	0 (0%)
							WJDB	0					
							CJ	N/A					
							EJ	N/A					
							SSEI	N/A					
Total Achievement of EE-6							0						

*) This outcome is reported semi-annually. IUWASH will report next quarter in March

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PMP Outcome Indicator	Target Over the life of Project	Achievement				Achievements Thru PY4	PY5 Achievement					Total up to this Quarter	Total Achievements as % of total target	
		PY1	PY2	PY3	PY4		Region	Q1	Q2	Q3	Q4			
Component 3: Create an Enabling Environment Supporting Equitable Water and Sanitation Services (EE)														
EE.7. Number of central government officials exposed to alternative financing options in the water sector in the US or other applicable context	12	N/A	N/A	N/A	N/A	0 (0%)	NS	N/A				0 (*)	0 (0%)	
							WJDB	0						
							CJ	N/A						
							EJ	N/A						
							SSEI	N/A						
Total Achievement of EE-7							0							

*) This outcome is reported semi-annually. IUWASH will report next quarter in March

ANNEXES

ANNEX I: WATER SUPPLY MATRIX

USAID / IUWASH Water Supply Programs update: December 2014	PDAM Operational Aspects						PDAM financial Aspects			PDAM Customer Aspects			Raw Water / Climate Change		Water for Poor		CAPEX Finance		PDAM Institutional		total				
	WS 1						WS 2			WS 3			WS 4		WS 5	WS 6	WS 7		WS 8						
	PDAM Performance Index updated and monitoring	Energy Efficiency	Non Revenue Water Reduction	Distribution Network Improvement	Production Capacity & WQ 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 Resapan	CCAdaption Action Plan	Micro Finance for Water Supply	Master Meter programs	Project preparation Capital Inv. Finance		Credit Worthiness Ladder	PDAM Strengthen internal, SOP	Cap B. senior: DP, DPRD, SKPD	Regionalization raw water, PDAM
North Sumatra																						77			
1	PDAM Kota Binjai	O			O	P	P		P												O	C		7	
2	PDAM Kota Medan	O					O												P		O	C	O	7	
3	PDAM Kota Tebing Tinggi	O	P		O	C			P				O								O	C		8	
4	PDAM Kota Pematang Siantar	O			O				P				O			O					O	C		8	
5	PDAM Kota Tanjung Balai	O	O		O	C	P		P									P		O	C		9		
6	PDAM Kab. Langkat	O	P		O		P		P	P			O				O				O	C		10	
7	PDAM Kota Sibolga	O			O		P	C	P	P			O			O		O			O	C		10	
8	PDAM Kab Asahan	O	O		O		P		O	P	P										O	C		9	
9	PDAM Kab Labuhan Batu	O		O	O	C			P									O		P		O	C	9	
West Java , Banten & DKI																						68			
10	PDAM Kab. Karawang	O								O							O			O		P		5	
11	PDAM Kota Bogor	O					O													O				3	
12	PDAM Kota Bekasi	O					O	O				O	O				O		O	O	P		P	9	
13	PDAM Kab Bekasi	O					O			O										O	P	P		6	
14	PDAM Kab Purwakarta	O						O	O	O										O		P		6	
15	PDAM Kab. Bandung	O										O	O	O		O			O	O	P	O		9	
16	PDAM Kab. Serang	O										O	O	O	O	O	O		O	O	P			10	
17	PDAM Kab. Lebak	O	P				O					O	O	P		P			O	O	P			10	
18	PDAM Kab.Tangerang/Tan	O					O			O	O							O		O	O	P		8	
19	PT Palyja / AETRA			O														O						2	
Central-Java																						51			
20	PDAM Kota Semarang	O							O						O					P				5	
21	PDAM Kota Surakarta	O	O						O			O					C		P	P				7	
22	PDAM Kab. Kudus	O																						1	
23	PDAM Kab. Kendal	O																C		P				3	
24	PDAM Kab. Semarang	O					P*		O					O	O					P	O			6	
25	PDAM Kota Salatiga	O	O				P*							O	O						O			5	
26	PDAM Kab Rembang	O				O						O								P				4	
27	PDAM Kab Sukoharjo	O			O	O			O															5	
28	PDAM Kab Klaten	O					O	O						O				O						5	
29	PDAM Kab. Batang	O	O				O	P					P		O	O	O				P			10	
East-Java																						74			
30	PDAM Kab. Sidoarjo	O					P	O				C	P				O			O				7	
31	PDAM Kota Surabaya	O										P					O	O		O				5	
32	PDAM Kab. Gresik	O					P	P		P		C	P						O	O				8	
33	PDAM Kab. Lamongan	O										P									O			4	
34	PDAM Kota Probolinggo	O										P		O		P								4	
35	PDAM Kab Probolinggo	O										P		O	P	P					O			6	
36	PDAM Kota Mojokerto	O						O	P	P			P								O			6	
37	PDAM Kab. Mojokerto	O					O		O				P			C	O			O	O			8	
38	PDAM Kab Jombang	O							P				P					P			O			6	
39	PDAM Kota Malang	O		P									P		O		P				O			6	
40	PDAM Kab Malang	O					P						P	C	O	O	P	P			O			9	
41	PDAM Kota Batu	O											P		O	P	P							5	
South Sulawesi & Eastern Indonesia																						71			
42	PDAM Kota Makasar	O				C																		2	
43	PDAM Kab Takalar	O	P			P			O								O			O		P		7	
44	PDAM Kab Maros	O	P						O								O			O		P		6	
45	PDAM Kab Jeneponto	O	P						O						P		P	O			P	P		8	
46	PDAM Kota Pare-Pare	O	P			C	P			O					O		P				O		P	9	
47	PDAM Kab Enrekang	O					P			O					O		P					P		6	
48	PDAM Kab Pinrang	O					P								O		P	O			P	P		7	
49	PDAM Kab Sidrap	O					P								O		P	O			O	P	P	8	
50	PDAM Kab Bantaeng	O						O	O						P	P	P				O	P	P	9	
51	PDAM Kota Ambon	O																		O				2	
52	PDAM Kab./Kota Jayapura	O		O			P		O				P							O	O			7	
	P+p* : Planned	0	1	1	6	13	1	1	12	3	0	1	12	0	3	3	12	2	0	3	2	10	16	0	102
	Ongoing / Completed	51	3	11	8	5	11	8	6	3	2	0	11	11	14	5	6	13	7	6	21	14	11	2	229
	TOTAL	51	4	12	14	18	12	9	18	6	2	1	23	11	17	8	18	15	7	9	23	24	27	2	331

ANNEX 2: SANITATION MATRIX

USAID / IUWASH Urban Sanitation Programs update: December 2014	Individual systems				Communal systems				Sewerage			Septage Management			Institutional support		total	
	SAN 1				SAN 2				SAN 3			SAN 4			SAN 5			
	Cap Building/triggering (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	Support & CSR Pokja (AMP/LSan)	Institutional support (UPTD, PDAM)		
North Sumatra																	73	
1	Kota Binjai	O	P	O	O	O		P	P	P	O		P	P	P	P*	P	14
2	Kota Medan	O	O	O	O	O		P	P	C	C							9
3	Kota Tebing Tinggi	O	O	O	O	P		P	P	O	O		P	P	P	P*	P	14
4	Kota Pematang Siantar	O	P	O	O	O		P	P									7
5	Kota Tanjung Balai	O	P	O	O					O	C		P	P	P	P*	P	11
6	Kab Langkat																	0
7	Kota Sibolga	P	P	P	P									P				5
8	Kab Asahan	O	P	O	O								P	P	P	P*	P	9
9	Kab Labuhan Batu	O	P	O	O													4
West Java , Banten & DKI																	78	
10	Kab. Karawang																	0
11	Kota Bogor	O	O		O	C	O	O	O	O			C				O	11
12	Kota Bekasi	O	O		O	C		C	O	O							O	8
13	Kab Bekasi	P	P		P	C		O	O								C	7
14	Kab Purwakarta					C		C										2
15	Kab Bandung	O	O	O	O	C		O	O	P	O						O	10
16	Kab. Serang	O	O	O	O	C	O	O	O	O	O					O	C	12
17	Kab. Lebak	O	O	O	O									C			O	6
18	Kab. Tangerang	O	O	O	O	C		C	O					O		O	C	10
19	Kab. Tangerang Selatan					P		O	O					P			O	5
20	DKI - Jakarta	C	C		C	O	O			C	C		O		P			7
Central-Java																	74	
21	Kota Semarang	O	O	O	O	O	O	O	O								O	9
22	Kota Surakarta	O	O		O	O	C	O	O	O		O	O	O	O		O	13
23	Kab. Kudus	O	O		O	O		O	O	O							O	7
24	Kab. Kendal	O	O		O	C	C	O	O								O	8
25	Kab. Semarang	O	O		O												P	4
26	Kota Salatiga	O	O		O												O	4
27	Kab Rembang	O	O		O			O	O								O	7
28	Kab Sukoharjo	O	O	O	O	O		O	O	O				O			O	10
29	Kab Klaten	O	O		O	O		O	O								O	6
30	Kab. Batang	O	O		O									O		O	O	6
East-Java																	85	
31	Kab. Sidoarjo	O	O	O	O								P				O	6
32	Kota Surabaya	O	O	O	O	C		O	O								O	7
33	Kab. Gresik	O	O	O	O	C		O	O	O			P				O	10
34	Kab. Lamongan	O	O	O	O													4
35	Kota Probolinggo	O	O	O	O	C		O	O				O				O	9
36	Kab. Probolinggo	O	O	O	O					P						O		6
37	Kota Mojokerto	O	O	O	O													4
38	Kab. Mojokerto	O	O	O	O								P				O	6
39	Kab Jombang	O	O	O	O	C		O	O	P			P				O	10
40	Kota Malang	O			O	C		O	O	P			P				O	8
41	Kab Malang	O	O	O	O	C		O	O									7
42	Kota Batu	O	O	O	O	C		O	O								O	8
South Sulawesi & Eastern Indonesia																	92	
43	Kota Makassar					C		O	O	O			O	C	P	O	O	9
44	Kab. Takalar	O	O	O	O	C		O	O								O	8
45	Kab. Maros	O	P	P	O					O			P	O			O	9
46	Kab. Jeneponto	O	P	P	O	C		O	O								O	8
47	Kab.Bantaeng					C		O	O				P	O	P	O	O	8
48	Kota Pare-Pare	O	O	O	O	C		O	O				P	O	P	O	O	12
49	Kab. Enrekang					C		O	O								O	4
50	Kab. Pinrang	O	O	O	O	C		O	O				P	C	P	O	O	12
51	Kab. Sidrap	O	P	O	O	C		O	O								O	8
52	Kota Ambon					C		P	P	O	C		P				O	8
53	Kab Jayapura																O	1
54	Kota Jayapura												P	O	O	O	O	5
P + p* : Planned		2	10	3	2	2	0	5	5	5	0	0	15	6	9	4	5	73
Ongoing and Completed		41	32	28	42	34	5	31	29	12	10	1	5	11	2	16	30	329
		43	42	31	44	36	5	36	34	17	10	1	20	17	11	20	35	402

ANNEX 3: STATUS OF IUWASH POLICY DEVELOPMENT SUPPORTED WATSAN SECTOR, STATUS: DECEMBER 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 Domestic Wastewater Management										Waiting for signing from Mayor
		Peraturan Walikota (Major Regulation) on the Establishment of a Waste Management Unit (UPTD)										Signed on 20 Oct 2014
		Peraturan Walikota (Mayor Regulation) for Establishment of Citizen Engagement Mechanism										NSRO Team decided to cancel it
2	Kota Medan	Acceleration of Offsite System Development (Percepatan Pengembangan Sistem Pengelolaan Air Limbah Terpusat)										Signed in May 2014.
3	Kota Tebing Tinggi	SK Walikota on Pengesahan Business Plan PDAM Tirta Bulian Tebing Tinggi 2013-2017										Already signed on 26 May 2014
		Establishment of CEM										New policy
		Peraturan Walikota (Major Regulation)) on Domestic Wastewater Management										Signed on 11 Nov 2014
		Peraturan Walikota (Major Regulation) on the Establishment of a Waste Management Unit (UPTD)										Signed on 11 Nov 2014

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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 (Raw Water Protection)										Preparation for hiring a consultant to facilitate the policy formulation.
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 Domestic Wastewater Management										Already signed on 28 October 2014
		Peraturan Walikota (Major Regulation) on the Establishment of a Waste Management Unit (UPTD)										Already signed on 28 October 2014
		Peraturan Walikota (Mayor Regulation) for Establishment of Citizen Engagement Mechanism.										Already signed on 24 Sept 2014

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

- Annex 4.1. Summary of People Trained in IUWASH Training Activities (HR-4)
- Annex 4.2. Summary of Achievement of Small and Medium Business Providing Affordable Construction and Sanitation Facility Management Services (IC-6)
- Annex 4.3. Summary of Achievement of Local Government Priority to Support Watsan Sector (EE-1) - Supportive Policy
- Annex 4.4. Summary of Achievement of Financial Resources Accessed by Service Providers from PPP to Support the Expansion of Improved Watsan Services (EE-3)
- Annex 4.5. Summary of Achievement of Microfinance Program Supported Improved Watsan Sector (EE-4)
- Annex 4.5a. Summary of Achievement of Low Income Households Accessing Microfinance for New Household Water Connection (EE-4)
- Annex 4.5b. Summary of Achievement of Low Income Households Accessing Microfinance Supported Improved Sanitation Services (EE-4)

Annex 4.1. Summary of People Trained in IUWASH Training Activities (HR-4)
Status: December 2014

Quarter	Region	Total People Trained based on Type of Training							Total Average of Women Participation (%)	Total Budget Spent for Training Activities
		Focus Group Discussion	Training of Trainers	Training Course	Workshop	Study Tour	Advocacy Event	TOTAL		
First Quarter (Oct - Dec 14)	North Sumatra	323	33	457	918	6	0	1737	32.84%	\$261,713.00
	West Java/DKI Jakarta/Banten	124	0	961	446	40	0	1571		
	National	0	0	5	95	0	0	100		
	Central Java	229	0	885	823	12	26	1975		
	East Java	271	0	261	1102	100	0	1734		
	South Sulawesi/ Eastern Indonesia	1051	137	233	297	71	299	2088		
Total		1998	170	2802	3681	229	325	9205		
Total achievement of people trained in the IUWASH training related activities during this quarter									9,205	
Total achievement of average of women participated in the IUWASH training related activities during this quarter									32.84%	
Total achievement of budget spent for the IUWASH training related activities during this quarter									\$261,713.00	
Total achievement of people trained in the IUWASH training related activities in PY5									9,205	
Total achievement of average of women participated in the IUWASH training related activities in PY5									32.84%	
Total achievement of budget spent for the IUWASH training related activities in PY5									\$261,713.00	
Total achievement of people trained in the IUWASH training related activities in PY4									15,177	
Total achievement of average of women participated in the IUWASH training related activities in PY4									32.67%	
Total achievement of budget spent for the IUWASH training related activities in PY4									\$599,798.37	
Total achievement of people trained in the IUWASH training related activities in PY3									22,078	
Total achievement of average of women participated in the IUWASH training related activities in PY3									33.64%	
Total achievement of budget spent for the IUWASH training related activities in PY3									\$587,110.94	
Total achievement of people trained in the IUWASH training related activities in PY2									14,834	
Total achievement of average of women participated in the IUWASH training related activities in PY2									35.07%	
Total achievement of budget spent for the IUWASH training related activities in PY2									\$368,016.55	
Total achievement of people trained in the IUWASH training related activities in PY1									417	
Total achievement of average of women participated in the IUWASH training related activities in PY1									31.88%	
Total achievement of budget spent for the IUWASH training related activities in PY1									\$4,445.00	
To-date achievement of people trained in the IUWASH training related activities									61,711	
To-date achievement of average of women participated in the IUWASH training related activities									33.22%	
To-date achievement of budget spent for the IUWASH training related activities									\$1,821,083.86	
Total Target of People Trained in the IUWASH training related activities over the life of the project									75,000	
Percentage of people trained in the IUWASH training related activities									82.28%	

Annex 4.2. Summary of Achievement of Small and Medium Business Providing Affordable Construction and Sanitation Facility Management Services (IC-6)
Status: December 2014

No	Region	City	Name of SME	Type of SME Support	Type of IUWASH Support
1	West Java/ DKI Jakarta/ Banten	Kabupaten Bandung	KSM Riksa Sarakan	Support to the construction of individual latrine facility	Promotion & marketing support; Micro-credit for SME; Training on Technical, Business Management and Gender Mainstreaming
2	West Java/ DKI Jakarta/ Banten	Kabupaten Bandung	KSM Wargi Saluyu	Support to the construction of individual latrine facility	Promotion & marketing support; Micro-credit for SME; Training on Technical, Business Management and Gender Mainstreaming
3	West Java/ DKI Jakarta/ Banten	Kabupaten Bandung	KSM Parungserab	Support to the construction of individual latrine facility	Promotion & marketing support; Micro-credit for SME; Training on Technical, Business Management and Gender Mainstreaming
4	East Java	Kabupaten Probolinggo	Wira Usaha Sanitasi	Support to the construction of individual latrine facility	Promotion & marketing support-,Micro-credit for SME-
5	South Sulawesi/ Eastern Indonesia	Kabupaten Takalar	CV.Lima Putra Perkasa	Support to the construction of individual latrine facility	Promotion & marketing support-,Micro-credit for SME-
Total SME Provided Affordable Construction and Sanitation Facility during this Quarter					5
Total SME Provided Affordable Construction and Sanitation Facility in PY5					5
Total SME Provided Affordable Construction and Sanitation Facility in PY4					6
Total SME Provided Affordable Construction and Sanitation Facility in PY3					4
Total SME Provided Affordable Construction and Sanitation Facility in PY2					0
To-date Achievement of SME Provided Affordable Construction and Sanitation Facility					15
Total Target over the life of the project on SME Provided Affordable Construction and Sanitation Facility					30
To-date percentage of the achievement of SME Provided Affordable Construction and Sanitation Facility					50.00%

Annex 4.3. Summary of Achievement of Local Government Priority to Support Watsan Sector (EE-1) - Supportive Policy

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	Dec-14	Mar-15	Sep-15	Mar-16		Sep-16
A. North Sumatra																	
1	Kota Binjai	Peraturan Walikota	Domestic Waste Water Management	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing					
		Peraturan Walikota	Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	C					Signed on 20 Oct 2014
		Peraturan Walikota	Establishment of Citizen Engagement Mechanism.	N/A	N/A	N/A	N/A	N/A	Draft already	Ongoing	Ongoing	Ongoing					
2	Kota Medan	Perda	Acceleration of Offsite System Development (Percepatan Pengembangan Sistem Pengelolaan Air Limbah Terpusat)	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	C	C	C					Signed on 12 May 2014
3	Kota Tebing Tinggi	SK Walikota	Pengesahan Business Plan PDAM Tirta Bulian Tebing Tinggi 2013-2017	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	C	C					Signed on 26 May 2014
		Peraturan Walikota	Establishment of Citizen Engagement Mechanism.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing					
		Peraturan Walikota	Domestic Waste Water Management	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	C					Signed on 11 Nov 2014
		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	Ongoing	Ongoing	C					Signed on 11 Nov 2014
4	Kota Pematang Siantar	SK Walikota	Drinking Water Tariff for Pematang Siantar	N/A	N/A	Ongoing	C	C	C	C	C	C					Signed on 5 July 2013
		Peraturan Walikota	Raw Water Protection	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing					
5	Kota Tanjung Balai	SK Walikota	Local Government Equity Transfer to PDAM	N/A	N/A	Ongoing	C	C	C	C	C	C					Signed on 12 August 2013
		SK Walikota	Business Plan PDAM Tirta Kualo	N/A	N/A	Ongoing	Ongoing	C	C	C	C	C					Signed on 1 Nov 2013
		Peraturan Walikota	Domestic Wastewater Management.	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	C					Signed in 28 Oct 2014
		Peraturan Walikota	Establishment of a Waste Management Unit (UPTD)	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	C					Signed on 28 Oct 2014
		Peraturan Walikota	Establishment of Citizen Engagement Mechanism	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing	C	C					Signed on 24 Sept 2014

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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	Dec-14	Mar-15	Sep-15	Mar-16		Sep-16		
6	Kab. Langkat	SK Bupati	Business Plan PDAM	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing							
		Peraturan Bupati	Establishment of Citizen Engagement Mechanism	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing							
7	Kota Sibolga	Peraturan Walikota	Raw Water Protection	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing							
		Peraturan Walikota	Domestic Wastewater Management	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing						
8	Kabupaten Asahan	Peraturan Bupati	Domestic Wastewater Management	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing							
		Peraturan Bupati	Establishment of a Waste Management Unit (UPTD)	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing							
9	Kab. Labuhan Batu	Peraturan Bupati	Establishment of Citizen Engagement Mechanism.	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing							
		Peraturan Bupati	Organisasi dan tata Kerja Pejabat Pengelola Informasi dan Dokumentasi dilingkungan Pemerintah/PPID (CEM)	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing	C	C						Signed on 24 July 2014	
B. West Java/DKI Jakarta/Banten																			
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	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	C	C	C							Signed on 7 December 2011
		Perda	Perda No. 20 Tahun 2011 tentang Perubahan atas Perda Kota Bogor No. 7/2010 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	C	C	C	C						Signed on 20 December 2011
		Perda	Establishment of a Waste Management Unit (UPTD)	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing						
		SK Walikota	Organizational Structure of the PDAM	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing						

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				Mar-12	Sep-12	Mar-13	Sep-13	Dec-13	Mar-14	Jun-14	Sep-14	Dec-14	Mar-15	Sep-15	Mar-16		Sep-16	
11	Kab. Karawang	SK Bupati	Tariff Adjustment	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing						
		Perbup No. 30/2014	Rencana Induk Pengembangan Sistem Penyediaan Air Minum				Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	C					Signed on 4 Aug 2014
12	Kota Bekasi	Perda	Establishment of a Waste Management Unit (UPTD)	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing						
13	Kab. Bekasi	Perda	Establishment of a Waste Management Unit (UPTD)	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	C	C	C					Signed on 16 Dec 2013	
14	Kab. Purwakarta	SK Bupati	Tariff Adjustment PDAM	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing						
15	Kab. Bandung	Perbup	Establishment of a Waste Management Unit (UPTD)	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing						
		Perbup	Domestic Waste Water Management	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing						
		Perbup	RISPAM	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	C	C				Signed on 30 June 2014	
		Perbup	Community-Based Total Sanitation.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	C	C				Signed on 11 Sept 2014	
16	Kab. Serang	Perbup	Regionalization of Water Supply	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing						
		Perbup	Raw Water Protection	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A					
		Perbup	Establishment of a Waste Management Unit (UPTD)	N/A	N/A	N/A	Ongoing	C	C	C	C	C					Signed on 9 October 2013	
17	Kab. Lebak	SK Bupati	Tariff Adjustment	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing						
		Peraturan Bupati	Establishment of UPTD wastewater management	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Ongoing					
18	Kab Tangerang	Perbup	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD)	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	C	C	C					Signed on 18 February 2014	
19	Kota Tangerang Selatan	Perwal	Regionalization of Raw Water Supplies	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing						
		Perwal	Establishment of a Waste Management Unit (UPTD)	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing					

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C. Central Java																	
20	Kota Semarang	Perwal	Actions Plan of the LG for Water Supply and Environmental Management.	N/A	N/A	N/A	C	C	C	C	C	C				Signed on 28 December 2012	
		Perwal	Community Based of Water and Sanitation Management.	N/A	N/A	N/A	Ongoing	Ongoing	C	C	C	C				Signed on 24 Dec 2013	
		Perwal	Establishment of a Waste Management Unit (UPTD)	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing					
		Perwal No. 31/2014	Pusat Pengelolaan Pengaduan Masyarakat	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	C				Signed on 6 Oct
21	Kota Surakarta	Perwal No. 16 tahun 2014	Pengelolaan Lumpur Tinja	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	C				Signed on 13 August	
		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	C	C	C				Signed on 8 May 2012	
		SK Walikota	Regulation on Sludge Collection and Wastewater Tariff.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	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	Ongoing	Ongoing	Ongoing					
		Perbup	Peraturan Bupati (District Head Regulation) for PSM	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing					
		Perbup	Peraturan Bupati (District Head Regulation) for Citizen Engagement Mechanism	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing					
23	Kab. Kendal	Perbup	Peraturan Bupati (District Head Regulation) for Water Supply and Environmental Health Action Plan	N/A	N/A	N/A	C	C	C	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	C	C	C				Signed on 5 September 2012	
		Perbup	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	Ongoing	Ongoing	Ongoing					

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				Mar-12	Sep-12	Mar-13	Sep-13	Dec-13	Mar-14	Jun-14	Sep-14	Dec-14	Mar-15	Sep-15	Mar-16		Sep-16
24	Kab. Semarang	Peraturan Daerah	Penyertaan Modal Daerah pada PDAM	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	C	C					Signed on 23 April 2013
		Peraturan Bupati	Raw Water Protection	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A				
25	Kota Salatiga	Peraturan Walikota	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	Ongoing	Ongoing	Ongoing					
		Peraturan Walikota	Raw Water Protection	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A				
26	Kab. Rembang	Perbup	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD)	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	C	C	C					Signed on 4 April 2014
		Perda	Peraturan Daerah (Perda) for Local Government Equity Transfer to the PDAM	N/A	N/A	N/A	N/A	C	C	C	C	C					
27	Kab. Sukoharjo	Perbup	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD)	N/A	N/A	N/A	Ongoing	Ongoing	C	C	C	C					Signed on 27 December 2013
		Perbup	Establishment of Citizen Engagement Mechanism	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing					
28	Kab. Klaten	Perbup	PDAM customer reclassification	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing					
		Perbup	Penunjukan PPID, PPIDP, serta Sekretariat PID (CEM)	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	C	C					Signed on 22 August 2014
29	Kab. Batang	Perbup	Establishment of a Wastewater Management Unit (UPTD)	N/A	N/A	N/A	Ongoing	C	C	C	C	C					Signed on 25 October 2013
		Perbup	Tupoksi of a Wastewater Management Unit (UPTD)	N/A	N/A	N/A	N/A	N/A	Ongoing	C	C	C					Signed on 20 March 2014
		Perbup	PDAM Organizational Structure	N/A	N/A	N/A	Ongoing	Ongoing	C	C	C	C					Signed on 16 Dec 2013
D. East Java																	
30	Kab. Sidoarjo	Perbup	Establishment of Waste Management Unit	N/A	N/A	N/A	Ongoing	Ongoing	C	C	C	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	Ongoing	Ongoing	Ongoing	Ongoing				

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31	Kab. Gresik	Peraturan Bupati	Establishment of a Wastewater Management Unit (UPTD)	N/A	N/A	N/A	Ongoing	Ongoing	C	C	C	C					Signed on 31 Dec 2013
		SK Bupati	PDAM Tariff Adjustment	N/A	N/A	N/A	Ongoing	C	C	C	C	C					Signed on 18 Oct 2013
		Peraturan Bupati	CEM development	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing					
32	Kab. Lamongan	Peraturan Bupati	Peraturan Bupati (District Head Regulation) on the Establishment of UPTD	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing					
		Peraturan Bupati	Rencana Induk SPAM (RISPAM) Kab. Lamongan	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing					
33	Kota Probolinggo	Peraturan Bupati	Establishment of a Wastewater Management Unit (UPTD)	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	C	C	C					Signed on 30 May 2014
		Peraturan Bupati	Raw Water Protection	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing					
34	Kab. Probolinggo	Peraturan Bupati No. 41/2014	Perubahan atas Perbup No. 26/2008 tentang Uraian tugas dan fungsi Badan Lingkungan Hidup	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	C					Signed on 3 Nov 2014
		Peraturan Bupati	CEM development	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing					
		Perda	Raw Water Protection	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing					
35	Kab. Mojokerto	Peraturan Bupati	Raw Water Protection	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing					
		Peraturan Bupati	Establishment of a Wastewater Management Unit (UPTD)	N/A	N/A	N/A	Ongoing	Ongoing	C	C	C	C					Signed on 6 January 2014
		Peraturan Bupati	Tupoksi Organisasi dan Tata Kerja Dinas Pekerjaan Umum Cipta Karya dan Tata Ruang	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	C	C	C					Signed on 2 January 2014
		Peraturan Bupati	Bupati Regulation (District Head Regulation) of CEM development	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing					
36	Kota Mojokerto	Peraturan Walikota	Establishment of a Wastewater Management Unit (UPTD)	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing					
		Peraturan Walikota	PDAM Business Plan	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing					
37	Kab. Jombang	Peraturan Bupati	Establishment of a Wastewater Management Unit (UPTD)	N/A	N/A	Ongoing	Ongoing	Ongoing	C	C	C	C					Signed on 24 March 2014
		Peraturan Bupati	Raw Water Protection	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing					
38	Kota Malang	Peraturan Walikota	Rencana Induk SPAM (RISPAM) Kota Malang	N/A	N/A	N/A	N/A	Ongoing	C	C	C	C					Signed on 2 Feb 2014
		Peraturan Walikota	Raw Water Protection	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing					

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39	Kab. Malang	Peraturan Bupati	Establishment of a Wastewater Management Unit (UPTD)	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing						
		Peraturan Bupati	Raw Water Protection	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing					
40	Kota Batu	Peraturan Walikota	Raw Water Protection	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing						
		Peraturan Walikota	Establishment of a Wastewater Management Unit (UPTD)	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing		C	C	C					Signed on 2 May 2014
E. South Sulawesi/Eastern Indonesia																		
41	Kota Makassar	Peraturan Daerah	Wastewater Management	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing						
42	Kab. Takalar	Peraturan Bupati	SOP Penanganan Pengaduan Masyarakat (CEM)	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing		C	C				Signed on 4 August 2014	
43	Kab. Maros	Peraturan Bupati	Local Government Equity Transfer to PDAM	N/A	N/A	Ongoing	Ongoing		C	C	C	C					Signed on 5 Sep 2013	
		Peraturan Bupati	Establishment of a Waste Management Unit (UPTD)	N/A	N/A	N/A	N/A	Ongoing	Ongoing		C	C	C					Signed on 7 May 2014
44	Kab. Jeneponto	Peraturan Bupati	SOP Penanganan Pengaduan Masyarakat (CEM)	Ongoing	Ongoing	Ongoing		C	C	C	C	C					Signed on 21 May 2013	
		Peraturan Bupati	Raw Water Protection	N/A	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing						
45	Kab. Bantaeng	Peraturan Bupati	SOP Penanganan Pengaduan Masyarakat (CEM)	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing						
		Peraturan Bupati	Establishment of a Wastewater Management Unit (UPTD)	N/A	N/A	N/A	N/A	N/A		C	C	C	C					Signed on 27 March 2014
46	Kota Parepare	Peraturan Walikota	Raw Water Protection	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing						
		Peraturan Walikota	Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing		C	C	C					Signed on 7 May 2014
		Peraturan Walikota	Improvement of Perwali kota Parepare No. 52 Tahun 2011 on SOP Penanganan Keluhan Masy	Ongoing	Ongoing	Ongoing		C	C	C	C	C	C					signed on 9 Oct 2012
47	Kab. Enrekang	Peraturan Bupati	Peraturan Bupati (District Head Regulation) on Raw Water	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing						
		Peraturan Bupati	SOP Penanganan Pengaduan Masyarakat (CEM)	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing		C	C	C					Signed on 16 May 2014
48	Kab. Sidrap	Peraturan Bupati	Raw Water Protection	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing						
		Peraturan Bupati	Drinking Water Tariff PDAM	N/A	N/A	N/A	N/A	N/A	N/A	Ongoing		C	C					Signed on 30 June 2014

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49	Kab. Pinrang	Peraturan Bupati	Raw Water Protection	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing						
		Peraturan Bupati	Peraturan Bupati (District Head Regulation) on the Establishment of UPTD Air Limbah	N/A	N/A	N/A	Ongoing	Ongoing	C	C	C	C						Signed on 27 Dec 2013
50	Kota Ambon	Perwal	Peraturan Walikota (Mayor Regulation) on the Establishment of a Waste Management Unit (UPTD)	Ongoing	Ongoing	Ongoing	Ongoing	C	C	C	C	C						Signed on 30 Sept 2013
51	Kab Jayapura	Peraturan Bersama Walikota dan Bupati Jayapura tentang	Illegal Connection	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	C						Signed on 8 Sept 2014
52	Kota Jayapura	Illegal Connection PDAM Jayapura																
	Kota Jayapura	Perwal	Establishment of a Waste Management Unit (UPTD)	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	C	C	C	C						Signed on 27 Sept 2013

Annex 4.4. Summary of Achievement of Financial Resources Accessed by Service Providers from PPP to Support the Expansion of Improved Watsan Services (EE-3), Status: December 2014

No	City	Program Description	Partners Involved	Type of Funding Sources (Public or Private)	Amount Leveraged (\$)	Remark
A. North Sumatra						
1	Kabupaten Langkat	Micro Credit Program for Water Connection	PDAM Kab.Langkat and Koperasi Karyawan PDAM	Private funding	3,665.45	The signing of the MoU between PDAM Cooperative and PDAM Kab.Langkat was conducted in 28 September 2012
B. West Java/ DKI Jakarta/ Banten						
2	Kota Bekasi	Equity fund for PDAM Tirta Patriot, PDAM Tirta Bhagasasi and PD Mitra Patriot	PDAM Tirta Patriot	Public funding	1,272,727.27	The funding is from APBD 2013 Kota Bekasi and used as equity fund for 3 Local Governance's Companies: PDAM Tirta Patriot, PDAM Tirta Bhagasasi and PD Mitra Patriot
3	Kota Bekasi	Equity fund for PDAM Tirta Patriot, PDAM Tirta Bhagasasi and PD Mitra Patriot	PDAM Tirta Patriot	Public funding	2,454,545.45	The funding is from APBD 2014 Kota Bekasi and used as equity fund for 3 Local Governance's Companies: PDAM Tirta Patriot, PDAM Tirta Bhagasasi and PD Mitra Patriot
4	Kabupaten Bandung	Micro Credit Program for Improved Sanitation Access	Individual Sanitarian and SME	Private funding	254.55	The micro credit program for sanitation is a result of the triggering program activities. This program is cooperated with SME on Sanitation Facility Construction
5	Kabupaten Tangerang	Micro Credit Program for Improved Sanitation Access	Individual Sanitarian, KSM Surya Bakti and KPP UMKM Syariah	Private funding	69,245.45	The micro credit program for sanitation is a result of the triggering program activities. This program is cooperated with KSM Surya Bakti and KPP UMKM Syariah
C. Central Java						
6	Kabupaten Klaten	Micro Credit Program for Water Connection	PDAM Kabupaten Klaten	Private funding	27,641.64	The funding for the micro credit program is funded by PDAM Kabupaten Klaten
7	Kabupaten Rembang	Micro Credit Program for Water Connection	PDAM Kabupaten Rembang	Private funding	5,863.64	The funding for the micro credit program is funded by PDAM Kabupaten Rembang
8	Kabupaten Sukoharjo	Micro Credit Program for Water Connection	PDAM Kabupaten Sukoharjo	Private funding	33,827.27	The funding for the micro credit program is funded by PDAM Kabupaten Sukoharjo
9	Kota Semarang	Micro Credit Program for Water Connection	PDAM Kota Semarang	Private funding	545.45	The funding for the micro credit program is funded by PDAM Kota Semarang
D. East Java						
10	Kabupaten Malang	Water Replenishment Program	PDAM Kab.Malang, YBUL (Yayasan Bina Usaha Lingkungan), CCFI (Coca Cola Foundation Indonesia)	Private funding	246,932.32	The funding come from the CCFI to implement the program on Water Replenishment. The main activities are the construction of infiltration ponds and set of activities on community empowerment to support the program activities
11	Kabupaten Jombang	Micro Credit Program for Improved Sanitation Access	Bank Jombang & SME of Sanitation Program	Private funding	11,735.27	The micro credit program for sanitation is a result of the triggering program activities
12	Kabupaten Mojokerto	Micro Credit Program for Improved Sanitation Access	BRI and SME of Sanitation Program	Private funding	4,181.82	The micro credit program for sanitation is a result of the triggering program activities

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No	City	Program Description	Partners Involved	Type of Funding Sources (Public or Private)	Amount Leveraged (\$)	Remark
13	Kabupaten Probolinggo	Micro Credit Program for Improved Sanitation Access	SME of Sanitation Program	Private funding	2,381.82	The micro credit program for sanitation is a result of the triggering program activities
14	Kabupaten Sidoarjo	Micro Credit Program for Improved Sanitation Access	SME of Sanitation Program	Private funding	1,227.27	The micro credit program for sanitation is a result of the triggering program activities
15	Kota Probolinggo	Micro Credit Program for Improved Sanitation Access	BRI, CV.Wahana Tirta & Individual Sanitarian	Private funding	1,181.82	The micro credit program for sanitation is a result of the triggering program activities
E. South Sulawesi/ Eastern Indonesia						
16	Kota Jayapura	Drinking Water Supply System Improvement	Dinas Pekerjaan Umum Kota Jayapura-Satker Air Minum	Public funding	461,968.00	The funding is from APBN (DAK) additional 2015 and APBD through Satker Air Minum Propinsi Papua and given to LG of Kota Jayapura to fund Drinking Water Connection Improvement in Abepura, Jayapura Utara and Heram; and used for Distribution Pipe and Household Water Connection
17	Kota Ambon	Wastewater Infrastructure with On site and Communal System	Satker Pengembangan Penyehatan Lingkungan Permukiman Prov.Maluku	Public funding	393,181.82	The funding is from APBN (DAK) through Satker Pengembangan Penyehatan Lingkungan Permukiman Prov.Maluku and given to LG of Kota Ambon to fund Construction and Supervision of Wastewater Treatment Plant city scale in Kota Ambon
18	Kota Jayapura	Drinking Water Supply System Improvement	Dinas Pekerjaan Umum Kota Jayapura-Satker Air Minum	Public funding	268,007.00	The funding is from APBN (DAK) additional 2015 and APBD through Satker Air Minum Propinsi Papua and given to LG of Kota Jayapura to fund Drinking Water Connection Improvement in Jayapura Selatan and used for Distribution Pipe and Household Water Connection
19	Kota Jayapura	Sanitation Infrastructure Construction	Dinas Pekerjaan Umum Kota Jayapura-Satker Pengembangan Penyehatan Lingkungan Permukiman Jayapura	Public funding	163,993.00	The funding is from APBN (DAK) additional 2015 and APBD through Satker Pengembangan Penyehatan Lingkungan Permukiman Jayapura and given to LG of Kota Jayapura to fund MCK Comunal Construction completed with Septic Tank in Jayapura Selatan and Jayapura Utara
20	Kota Jayapura	Sanitation Infrastructure Construction	Dinas Pekerjaan Umum Kota Jayapura-Satker Pengembangan Penyehatan Lingkungan Permukiman Jayapura	Public funding	349,312.00	The funding is from APBN (DAK) additional 2015 and APBD through Satker Pengembangan Penyehatan Lingkungan Permukiman Jayapura and given to LG of Kota Jayapura to fund MCK Comunal Construction completed with Septic Tank in Muara Tami, Heram and Abepura
21	Kabupaten Pinrang	Micro Credit Program for Improved Sanitation Access	Koperasi Denas 66	Private funding	322.73	The micro credit program for sanitation is a result of the triggering program activities
22	Kabupaten Maros	Micro Credit Program for Water Connection	PDAM Kab.Maros, Koperasi Syariah BMT Al-Azhar	Private funding	2,647.73	The funding for the micro credit program is funded by PDAM Kab.Maros
23	Kab.Pinrang	Microcredit Program for Water Connection	PDAM Kab.Pinrang and KSU Denas 66	Private funding	300.00	The signing of the MoU between PDAM Kab.Pinrang and KSU Denas 66 was conducted on January 18, 2013

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No	City	Program Description	Partners Involved	Type of Funding Sources (Public or Private)	Amount Leveraged (\$)	Remark
24	Kabupaten Sidrap	Micro Credit Program for Water Connection	PDAM Kabupaten Sidrap, KSU Denas 66	Private funding	4,254.55	The funding for the micro credit program is funded by PDAM Kabupaten Sidrap
25	Kabupaten Takalar	Micro Credit Program for Water Connection	PDAM Kabupaten Takalar	Private funding	34,022.73	The funding for the micro credit program is funded by PDAM Kabupaten Takalar
26	Kota Jayapura	Drinking Water Supply System Improvement	Dinas Pekerjaan Umum Kota Jayapura	Public funding	165,040.91	The funding is from APBD 2015 through Dinas Pekerjaan Umum Propinsi Papua and given to LG of Kota Jayapura to fund Drinking Water Connection Improvement in Padang Bulan, Abepura and Kotaraja. IUWASH supported the DED and advocacy to LG.
27	Kota Ambon	Maintenance of Sludge Treatment Plant	Dinas Kebersihan dan Pertamanan Kota Ambon	Public funding	1,727.27	The funding is from APBD 2015 through Dinas Kebersihan dan Pertamanan Kota Ambon and given to LG of Kota Ambon for funding the maintenance of Sludge Treatment Plant (IPLT) Air Kuning Kota Ambon
28	Kota Ambon	Development of Wastewater Treatment Plant	Dinas Kesehatan Kota Ambon	Public funding	136,363.64	The funding is from APBD 2015 through Dinas Kesehatan Kota Ambon and given to LG of Kota Ambon for funding the development of wastewater treatment plant of Puskesmas (Health office) in Desa Passo Hutumuri, Arbes Kota Ambon
29	Kota Ambon	Improvement of Drinking Water and Wastewater Management Performance	Dinas Pekerjaan Umum Kota Ambon	Public funding	407,642.43	The funding is from APBD 2015 through Dinas Pekerjaan Umum Kota Ambon and given to LG of Kota Ambon for funding the construction, development plan and supervision of Clean Water facility in Kel Benteng, Batu Meja, Desa Soya, Ama Ory, Kate-kate, Wayame, BT Merah, Kom.Stia and Aster Lampu in Kota Ambon
30	Kota Ambon	Community-based Environment Sanitation and Sanitation Facility Development	Dinas Tata Kota Ambon	Public funding	287,188.60	The funding is from APBD 2015 through Dinas Tata Kota Ambon and given to LG of Kota Ambon for funding the construction of 2 communal septic tanks and 1 communal wastewater treatment plant in Kota Ambon
Total Amount Leveraged during this quarter					6,811,928.90	
Total Amount Leveraged to support the expansion of Improved Watsan Services in PY5					6,811,928.90	
Total Amount Leveraged to support the expansion of Improved Watsan Services in PY4					2,113,372.45	
Total Amount Leveraged to support the expansion of Improved Watsan Services in PY3					10,448,417.22	
Total Amount Leveraged to support the expansion of Improved Watsan Services in PY2					9,732,488.56	
To-date of Amount Leveraged to support the expansion of Improved Watsan Services					29,106,207.13	
Total Baseline of FY 2012					282,270,200.00	
Total Target over the life of the project (10% of the baseline)					28,227,020	
To-date percentage of the achievement of amount leveraged to support the expansion of Improved					10.31%	

Annex 4.5. Summary of Achievement of Microfinance Program Supported Improved Watsan Sector (EE-4)
Status: December 2014

No	City	Number of Household Increase Access to Improved Watsan		Number of People Increase Access to Improved Watsan	
		Water Supply	Sanitation	Water Supply	Sanitation
A. West Java/DKI Jakarta/Banten					
1	Kab. Lebak			-	-
2	Kab.Tangerang		144	-	720
3	Kab.Serang			-	-
4	Kota Bekasi			-	-
	Kab. Bandung		1		
B. Central Java					
5	Kab. Kudus			-	-
6	Kab. Kendal			-	-
7	Kab. Klaten	345		1,725	-
8	Kab. Sukoharjo	537		2,685	-
9	Kab. Rembang	43		215	-
10	Kota Semarang	8		40	-
C. East Java					
11	Kab. Mojokerto		29	-	145
12	Kota Probolinggo		10	-	50
13	Kab. Sidoarjo		9	-	45
14	Kab. Jombang		96	-	480
15	Kota Surabaya			-	-
16	Kab. Lamongan			-	-
17	Kab. Malang			-	-
18	Kab. Probolinggo		25	-	125
19	Kab.Gresik			-	-
20	Kota Batu			-	-
21	Kota Mojokerto			-	-
D. South Sulawesi/ Eastern Indonesia					
22	Kab. Pinrang	3	2	15	10
23	Kab. Jeneponto			-	-
24	Kab.Sidrap	39		195	-
25	Kab.Takalar	499		2,495	-
26	Kab. Maros	20		100	-
E. North Sumatera					
27	Kab.Labuhan Batu			-	-
28	Kab.Langkat	28		140	-
Total		1,522	316	7,610	1,575
Total Low Income Household Accessing Micro Finance Supported Improved Watsan during this quarter					1,838
Total Low Income Household Accessing Micro Finance Supported Improved Watsan in PY5					1,838
Total Low Income Household Accessing Micro Finance Supported Improved Watsan in PY4					6,870
Total Low Income Household Accessing Micro Finance Supported Improved Watsan in PY3					4,373
Total Low Income Household Accessing Micro Finance Supported Improved Watsan in PY2					983
To-date Achievement of Low Income Household Accessing Micro Finance Supported Improved Watsan					14,064
Total Target of Low Income Household Accessing Micro Finance Supported Improved Watsan					15,000
Percent To-date Achievement of Low Income Household Accessing Micro Finance Supported Improved Watsan					93.76%

Annex 4.5a. Summary of Achievement of Low Income Households Accessing Microfinance for New Household Water Connection (EE-4)
Status: December 2014

No	City	Name of PDAM	Name of Bank	Date of MoU Signing	Number of New PDAM Connections during in FY 2015				Number of People Benefiting from Safe Water Supply during FY 2015			
					Dec-14	Mar-15	Jun-15	Sep-15	Dec-14	Mar-15	Jun-15	Sep-15
Microfinance Supported New Water Connection												
A. West Java												
1	Kab. Serang	PDAM Kab. Serang	N/A (using PDAM funding)	N/A		0	0	0	0	0	0	0
2	Kota Bekasi	PDAM Kota Bekasi	N/A (using PDAM funding)	N/A		0	0	0	0	0	0	0
B. Central Java												
3	Kab. Kudus	PDAM Kab. Kudus	Bank Syariah Mandiri (BSM) Cab.Kudus	9-Jan-12		0	0	0	0	0	0	0
4	Kab. Kendal	PDAM Kab. Kendal	N/A (using PDAM funding)	N/A		0	0	0	0	0	0	0
5	Kab. Klaten	PDAM Kab. Klaten	N/A (using PDAM funding)	N/A	345	0	0	0	1725	0	0	0
6	Kab. Sukoharjo	PDAM Kab. Sukoharjo	N/A (using PDAM funding)	N/A	537	0	0	0	2685	0	0	0
7	Kab. Rembang	PDAM Kab. Rembang	N/A (using PDAM funding)	N/A	43	0	0	0	215	0	0	0
8	Kota Semarang	PDAM Kota Semarang	N/A (using PDAM funding)	N/A	8	0	0	0	40	0	0	0
C. East Java												
9	Kab. Mojokerto	PDAM Kab. Mojokerto	BSM Cabang Kab.Sidoarjo, BRI and Bank Jatim	10-Nov-11		0	0	0	0	0	0	0
10	Kota Surabaya	PDAM Kota Surabaya	BRI Cabang Kota Surabaya	17-Mar-09		0	0	0	0	0	0	0
D. South Sulawesi/ Eastern Indonesia												
11	Kab. Pinrang	PDAM Kab. Pinrang	KSU Denas 66	18-Jan-13	3	0	0	0	15	0	0	0
12	Kab. Jeneponto	PDAM Kab. Jeneponto	N/A (using PDAM funding)	N/A		0	0	0	0	0	0	0
13	Kab. Sidrap	PDAM Kab. Sidrap	KSU Denas 66	22-Apr-13	39	0	0	0	195	0	0	0
14	Kab. Takalar	PDAM Kab.Takalar	N/A (using PDAM funding)	N/A	499	0	0	0	2495	0	0	0
15	Kab. Maros	PDAM Kab.Maros	Koperasi Syariah BMT Al-Azhar	6-Jul-13	20	0	0	0	100	0	0	0
E. North Sumatera												
16	Kab. Labuhan Batu	PDAM Kab.Labuhan Batu	N/A (using PDAM funding)	N/A		0	0	0	0	0	0	0
17	Kab. Langkat	PDAM Kab.Langkat	Kop.Karyawan PDAM	28-Sep-12	28	0	0	0	140	0	0	0
Total Low Income Household Accessing Micro Finance for Household Improvements in Watsan during in each Quarter of this Year					1522	0	0	0	7610	0	0	0
Total Low Income Household Accessing Micro Finance for new PDAM household connection during this quarter												1,522
Total Low Income Household Accessing Micro Finance for new PDAM household connection up to previous quarter												10,219
To-date achievement of the total Low Income Household Accessing Micro Finance for new PDAM household connection												11,741

Annex 4.5b. Summary of Achievement of Low Income Households Accessing Microfinance Supported Improved Sanitation Services (EE-4)
Status: December 2014

No	City	Name of Institution Providing Loan	Household Address		Number of Household Get increased Access to Improved Sanitation through Microfinance of FY 2015				Number of People Get increased Access to Improved Sanitation through Microfinance of FY 2015				
			Name of Kelurahan/Village	Name of Sub-district	Dec-14	Mar-15	Jun-15	Sep-15	Dec-14	Mar-15	Jun-15	Sep-15	
Microfinance Supported Improved Sanitation Services													
A. West Java/DKI Jakarta/Banten													
1	Kab. Lebak	Individual sanitarian	Tambakbaya	Cibadak	0				0				
2			Kaduagung Tengah	Cibadak	0				0				
3			Mandala	Mandala	0				0				
4			Pasir Tanjung	Rangkasbitung	0				0				
5	Kab. Tangerang	Individual sanitarian, KPP UMKM Syariah	Kedaung Barat	Sepatan Timur	0				0				
6			Jati Mulya	Sepatan Timur	3				15				
7			Tanah Merah	Sepatan Timur	3				15				
8			Kedaung	Sepatan Timur	10				50				
9			Kelor	Sepatan Timur	1				5				
10			Renged	Kresiek	0				0				
11			Talok	Kresiek	0				0				
12			Kp.Melayu Timur	Teluk Naga	1				5				
13			Kebon Cau Kp.Cogrek	Teluk Naga	9				45				
14			Kebon Cau Kp.Rotan	Teluk Naga	1				5				
15			Kebon Cau Kp.Alang Kecil	Teluk Naga	2				10				
16			Kebon Cau Kp.Kebon Cau	Teluk Naga	1				5				
17			Kampung Besar	Teluk Naga	7				35				
18			Lemo	Teluk Naga	1				5				
19			Pangkalan Mar	Teluk Naga	1				5				
20			Tanjung Burung	Teluk Naga	1				5				
21			Teluk Naga	Teluk Naga	1				5				
22			Sukamanah	Jambe	0				0				
23			Jambe	Jambe	1				5				
24			Ranca Buaya	Jambe	1				5				
25			Tipar Raya	Jambe	1				5				
26			Cisauk	Cisauk	0				0				
27			Caringin	Cisoka	3				15				
28			Cisoka	Cisoka	4				20				
29			Cempaka	Cisoka	3				15				
30					Sukatani Kp.Situgabug	Cisoka	3			15			
31					Cibugel	Cisoka	1			5			
32					Cikasungka	Cisoka	1			5			
33					Jeunjing	Cisoka	1			5			
34			Kadu Agung	Cisoka	1			5					
35			Onyam	Gunung Kaler	0			0					
36			Blukbuk	Kronjo	0			0					
37			Kedung Dalem	Mauk	1			5					
38			Banyu Asih	Mauk	1			5					
39			Jatiwaringin	Mauk	1			5					
40			Mauk Barat	Mauk	1			5					
41			Sasak	Mauk	1			5					
42			Tegal Kunir Kidul	Mauk	2			10					
43			Kosambi Dalem	Mekar Baru	0			0					
44			Mekar Baru	Mekar Baru	0			0					
45			Jambu Karya	Mekar Baru	10			50					
46			Pasilian	Mekar Baru	1			5					
47			Ranca Ilat	Mekar Baru	2			10					
48			Pakuhaji	Pakuhaji	0			0					
49			Surya Bahari	Pakuhaji	5			25					
50			Binong Kp.Babakan	Curug	4			20					
51			Rawa Kidang	Sukadiri	2			10					
52			Buaran Jati	Sukadiri	2			10					
53			Karang Serang	Sukadiri	1			5					

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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 2015				Number of People Get increased Access to Improved Sanitation through Microfinance of FY 2015			
			Name of Kelurahan/Village	Name of Sub-district	Dec-14	Mar-15	Jun-15	Sep-15	Dec-14	Mar-15	Jun-15	Sep-15
54			Kayu Bongkok	Sukadiri	2				10			
55			Kosambi	Sukadiri	1				5			
56			Cikuya	Jayanti	2				10			
57			Merak	Jayanti	2				10			
58			Sumur Bandung	Jayanti	2				10			
59			Klebet	Kemiri	1				5			
60			Ranca Bango	Kemiri	3				15			
61			Belimbing	Kosambi	1				5			
62			Dadap	Kosambi	1				5			
63			Rawa Burung	Kosambi	2				10			
64			Selapajang	Kosambi	1				5			
65			Pangadegan	Pasar Kemis	1				5			
66			Pasar Kemis	Pasar Kemis	1				5			
67			Sukamantri	Pasar Kemis	1				5			
68			Daon	Rajeg	5				25			
69			Mekarsari	Rajeg	2				10			
70			Sukasari	Rajeg	3				15			
71			Tanjakan Mekar	Rajeg	8				40			
72			Gempol Sari	Sepatan	1				5			
73			Jati Mulya	Sepatan	1				5			
74			Kelor	Sepatan	1				5			
75			Pondok Jaya	Sepatan	1				5			
76			Sangiang	Sepatan	1				5			
77			Sepatan	Sepatan	3				15			
78			Sindang Asih	Sindang Jaya	1				5			
79	Kab.Bandung	Individual sanitarian	Giri Mekar	Cinunuk	1				5			
B. East Java												
80	Kota Probolinggo	BRI, CV Wahana Tirta & Individual Sanitarian	Kedung Galeng	Wonoasih	0				0			
81			Wonoasih	Wonoasih	0				0			
82			Jrebeng Kidul	Wonoasih	0				0			
83			Pakistaji	Wonoasih	0				0			
84			Sumber Taman	Wonoasih	0				0			
85			Kademangan	Kademangan	0				0			
86			Mangunharjo	Mayangan	0				0			
87			Mayangan	Mayangan	0				0			
88			Sukabumi	Mayangan	10				50			
89			Jati	Mayangan	0				0			
90			Jrebeng Lor	Kedopok	0				0			
91			Sumber Wetan	Kedopok	0				0			
92			Jrebeng Kulon	Kedopok	0				0			
93			Kanigaran	Kanigaran	0				0			
94	Kab.Probolinggo	BRI & Individual sanitarian, Sigap Sanitarir Corp.	Leces	Leces	0				0			
95			Sumber Kedawung	Leces	4				20			
96			Warujinggo	Leces	0				0			
97			Kramat	Leces	0				0			
98			Gading	Leces	0				0			
99			Rowo	Leces	0				0			
100			Wonorejo	Maron	0				0			
101			Brabe	Maron	0				0			
102			Condong	Maron	0				0			
103			Kedungsari	Maron	1				5			
104			Maron Kidul	Maron	0				0			
105			Maron Kulon	Maron	9				45			
106			Maron Wetan	Maron	0				0			
107			Ganting Kulon	Maron	7				35			
108			Satreyan	Maron	1				5			
109			Sukoo	Maron	2				10			
110			Wonorejo	Maron	1				5			
111			Ambulu	Sumberasih	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 2015				Number of People Get increased Access to Improved Sanitation through Microfinance of FY 2015			
			Name of Kelurahan/Village	Name of Sub-district	Dec-14	Mar-15	Jun-15	Sep-15	Dec-14	Mar-15	Jun-15	Sep-15
112			Mentor	Sumberasih	0				0			
113			Sumurmati	Sumberasih	0				0			
114			Jangur	Sumberasih	0				0			
115			Lemah Kembar	Sumberasih	0				0			
116			Muneng	Sumberasih	0				0			
117			Sumberbendo	Sumberasih	0				0			
118			Banjarsari	Sumberasih	0				0			
119			Sumber Lele	Kraksaan	0				0			
120			Jabung Sisir Ds.Bedugul	Paiton	0				0			
121			Dringu	Dringu	0				0			
122			Randuputih Ds.Parsehan	Dringu	0				0			
123			Kalirejo	Dringu	0				0			
124			Tamansari	Dringu	0				0			
125			Bayeman	Tongas	0				0			
126	Kab. Mojokerto	BRI, CV New Vitex, Individual Sanitarians	Kr. Kedawang	Sooko	0				0			
127			Mojaranu	Sooko	0				0			
128			Sooko	Sooko	0				0			
129			Soko Ds.Ngelo Tengah	Sooko	2				10			
130			Tempuran	Sooko	0				0			
131			Jampirogo	Sooko	0				0			
132			Gemekan Ds.Kedawang	Sooko	2				10			
133			Japan Ds.Daleman Selatan	Sooko	10				50			
134			Kedungmaling	Sooko	1				5			
135			Pucuk	Dawar Blandong	0				0			
136			Bangsar	Bangsar	0				0			
137			Pucuk	Dawar Blandong	0				0			
138			Banyulegi	Dawar Blandong	0				0			
139			Pulorejo	Dawar Blandong	0				0			
140			Sumberwuluh	Dawar Blandong	0				0			
141			Gunungsari	Dawar Blandong	0				0			
142			Jelak	Pungging	0				0			
143			Jiyu	Kutorejo	0				0			
144			Jotangan	Mojosari	0				0			
145			Pekukuhan	Mojosari	0				0			
146			Japan	Sooko	0				0			
147			Trowulan	Trowulan	0				0			
148			Sidoharjo	Gedeg	0				0			
149			Sidoharjo Ds.Losari Timur	Gedeg	9				45			
150			Gembongan	Gedeg	0				0			
151			Ngimbangan	Gedeg	0				0			
152			Gayaman	Mojoanyar	0				0			
153			Punggul Ds.Jetis	Dlanggu	0				0			
154			Gedongan Gg.2	Magersari	2				10			
155			Kedundung	Magersari	3				15			
156	Kab. Sidoarjo	Revolving fund under IUWASH Grant	Bareng Krajan	Krian	0				0			
157			Tempel	Krian	0				0			
158		Program by LPPM ITS, Individual Sanitarians, JM Tiga Srikandi	Ngares	Sukodono	0				0			
159			Watugolong	Krian	0				0			
160			Tropodo	Krian	0				0			
161			Krian	Krian	0				0			
162			Sidomulyo	Krian	0				0			
163			Sidorejo	Krian	0				0			
164			Sambungrejo	Sukodono	0				0			
165			Jogosatru	Sukodono	0				0			
166			Kepadangan	Tulangan	0				0			
167			Janti	Tulangan	0				0			
168			Waru Mberon	Balong Bendo	0				0			
169			Wonokupang	Balong Bendo	0				0			
170			Taman	Krian	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 2015				Number of People Get increased Access to Improved Sanitation through Microfinance of FY 2015			
			Name of Kelurahan/Village	Name of Sub-district	Dec-14	Mar-15	Jun-15	Sep-15	Dec-14	Mar-15	Jun-15	Sep-15
171			Prambon	Krian	0				0			
172			Sidomojo	Krian	0				0			
173			Candinegoro	Wonoayu	0				0			
174			Wonokalang	Wonoayu	0				0			
175			Jeruk Gamping	Krian	0				0			
176			Balongbendo	Balongbendo	0				0			
177			Jeruklegi	Balongbendo	0				0			
178			Bangsri	Sukodono	9				45			
179			Jemputrejo	Sukodono	0				0			
180	Kab. Jombang	Bank Jombang, Individual sanitarian	Kr. Winongan	Mojoagung	0				0			
181			Karobelah	Mojoagung	0				0			
182			Janti	Mojoagung	0				0			
183			Betek	Mojoagung	0				0			
184			Tanggal Rejo	Mojoagung	0				0			
185			Dukuh Mojo	Mojoagung	0				0			
186			Kali Bening	Mojoagung	0				0			
187			Kedunglumpang	Mojoagung	0				0			
188			Joho Winong	Mojoagung	0				0			
189			Plosogeneng	Jombang Kota	0				0			
190			Banjardowo	Jombang Kota	11				55			
191			Denanyar	Jombang Kota	0				0			
192			Pulo Lor	Jombang Kota	0				0			
193			Sambong Dukuh	Jombang Kota	7				35			
194			Sengon	Jombang Kota	1				5			
195			Bulurejo	Diwek	0				0			
196			Jatirejo	Diwek	0				0			
197			Grogol	Diwek	0				0			
198			Pandan Blale	Ploso	0				0			
199			Rejoagung	Ploso	0				0			
200			Bawangan	Ploso	9				45			
201			Dadi Tunggul	Ploso	0				0			
202			Tanggung Kramat	Ploso	0				0			
203			Ploso	Ploso	5				25			
204			Sepanyul	Gudo	0				0			
205			Sukoiber	Gudo	0				0			
206			Bekasur Kadeleman	Gudo	0				0			
207			Gempul Legundi	Gudo	0				0			
208			Tanggungan Ds.Karangpakis	Gudo	0				0			
209			Plandaan	Karangmojo	0				0			
210			Mojodanu Ds.Mojodanu	Ngusikan	0				0			
211			Sidokerto	Mojowarno	0				0			
212			Blawen	Mojowarno	3				15			
213			Catak Gayam Utara	Mojowarno	7				35			
214			Menganto Ds.Garut	Mojowarno	3				15			
215			Megaluh	Megaluh	0				0			
216			Paras Megaluh	Megaluh	1				5			
217			Turi Pinggir	Megaluh	11				55			
218			Gongseng	Megaluh	5				25			
219			Sumberagung	Megaluh	1				5			
220			Sumbersari	Megaluh	4				20			
221			Brangkal	Bandar Kedung	10				50			
222			Bareng	Bareng	9				45			
223			Kedungpring	Bareng	1				5			
224			Mojoanyar	Bareng	5				25			
225			Bongkot	Peterongan	3				15			
226	Kota Surabaya	Revolving fund under IUWASH Grant Program by LPPM ITS, Individual Sanitarians	Wonokromo	Wonokromo	0				0			
227			Warugunung	Karangpilang	0				0			
228			Karangpilang	Karangpilang	0				0			
229			Kedurus	Karangpilang	0				0			
230			Tenggilis Mejoyo	Tenggilis Mejoyo	0				0			

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			Name of Kelurahan/Village	Name of Sub-district	Dec-14	Mar-15	Jun-15	Sep-15	Dec-14	Mar-15	Jun-15	Sep-15
231			Kendangsari	Tenggilis Mejoyo	0				0			
232	Kab. Lamongan	Hippams Banyu Urip	Bedingin	Sugio	0				0			
233			Supenuh	Sugio	0				0			
234			Gondang Lor	Sugio	0				0			
235			German	Sugio	0				0			
236			Mungli	Kalitengah	0				0			
237			Kab. Malang	BPSABS Karangsono, Individual sanitarian	Talangsuko	Turen	0				0	
238	Karangsono	Pagelaran			0				0			
239	Dau				0				0			
240	Kab. Gresik	Individual sanitarian	Sukodono	Panceng	0				0			
241			Pangkah Kulon	Ujung Pangkah	0				0			
242	Kota Batu	Individual sanitarian	Gunungsari	Bumiaji	0				0			
243			Bulu Kerto	Bumiaji	0				0			
244			Pandanrejo	Bumiaji	0				0			
245			Ngaglik	Batu	0				0			
246			Torongrejo	Junrejo	0				0			
247			Junrejo	Junrejo	0				0			
248			Junrejo	Pendem	0				0			
249	Kota Mojokerto	HAKLI (Himpunan Ahli Kesehatan Lingkungan)	Pulorejo	Prajuritkulon	0				0			
C. South Sulawesi/Eastern Indonesia												
250	Kab. Jeneponto	Koppas	Empoang Utara	Binamu	0				0			
251			Biringkasi	Binamu	0				0			
252			Arungkeke	Arungkeke	0				0			
253			Bontoramba	Bontoramba	0				0			
254			Pallengo	Bangkala	0				0			
255			Kab. Takalar	Koperasi Sukma Jaya	Sabintang	Patallassang	0				0	
256	Palleko	Polut			0				0			
257	Manongkoki	Polut			0				0			
258	Kab. Pinrang	Koperasi Denas 66	Pammase	Tiroang	0				0			
259			Fakkie	Tiroang	2				10			
260			Tellumpanua	Suppa	0				0			
261			Siparappe	Wattang Sawito	0				0			
262			Sipatokkong	Wattang Sawito	0				0			
D. Central Java												
263	Kota Semarang	Individual sanitarian,	Pongangan	Gunungpati	0				0			
264		Usaha Sanitasi Jamban Sehat Giga	Plamongsari	Pedurangan	0				0			
Total Low Income Household Accessing Micro Finance Supported Improved Sanitation for each Quarter of this Year					316	0	0	0	1580	0	0	0
Total Low Income Household Accessing Micro Finance Supported Improved Sanitation during this quarter												316
Total Low Income Household Accessing Micro Finance Supported Improved Sanitation up to previous quarter												2,007
To-date achievement of the total Low Income Household Accessing Micro Finance Supported Improved Sanitation												2,323

ANNEX 5: TRAINING, WORKSHOP AND SEMINAR ACTIVITIES OF FIRST QUARTER OF FIFTH YEAR
(PERIOD OF OCTOBER - DECEMBER 2015)

Type	Province	Title	Location	Starting Date	End Date	Participants	% Female	Budget (Rp)	Actual Cost			
									Instruction	Trainee	Travel	Total
						9,205	32.84%	4,251,389,549	563,554,712	1,688,190,427	627,093,005	2,878,838,144
	North Sumatra	Support Promosi Penyesuaian Tarif Air Masyarakat PDAM Tirta Wampu-Langkat	Kab. Langkat	10/1/2014	10/10/2014	266	14.66%	17,800,000	2,801,200	787,000	0	3,588,200
	North Sumatra	FGD CEM SANITASI DAN AIR BERSIH	GEDUNG GOW	11/12/2014	11/13/2014	57	70.18%	9,150,000	1,589,800	2,000,000	3,675,000	7,264,800
	West Java/Banten/DKI Jakarta	Capacity Building KSM Sanimas - Peningkatan wawasan dan promosi Sanitasi KSM Sanimas dan Pembentukan Aksansi Kab. Bandung	Rumah Makan Saung panyaungan - Soreang Kab. Bandung	8/12/2014	8/12/2014	50	20.00%	15,580,000	3,149,000	5,650,000	450,000	9,249,000
	West Java/Banten/DKI Jakarta	Diskusi dan Kunjungan Lapangan Program Kredit Sanitasi Responsive Gender Kerjasama antara IUWASH - Koperasi KPP UMKM Syariah - Water.org IUWASH Jakarta, 10 Oktober 2014	Sepatan Timur (Kabupaten Tangerang)	10/10/2014	10/10/2014	25	32.00%	1,650,000	0	970,000	0	970,000
Focus Group Discussion	West Java/Banten/DKI Jakarta	Prepare Perbup and socialization Focus Group Discussion Penyusunan Peraturan Bupati Pembentukan UPTD Pengelolaan Air Limbah Kabupaten Lebak 16 Oktober 2014	Kab Lebak	10/16/2014	10/16/2014	14	7.14%	4,400,000	767,000	700,000	1,400,000	2,867,000
	West Java/Banten/DKI Jakarta	Kegiatan SAN-5 (Institutional Strengthening) FGD Internalisasi Road Map UPTD PAL Kabupaten Serang, 24 Oktober 2014	Kab Serang	10/24/2014	10/24/2014	21	33.33%	7,325,000	887,500	3,329,000	1,700,000	5,916,500
	West Java/Banten/DKI Jakarta	Focuss Group Discussion Business Plan PDAM Kota Bekasi	Kota Bandung	11/26/2014	11/28/2014	14	7.14%	19,500,000	0	0	0	0

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									Instruction	Trainee	Travel	Total
						9,205	32.84%	4,251,389,549	563,554,712	1,688,190,427	627,093,005	2,878,838,144
	Central Java	Fasilitasi Diskusi Kelompok Terfokus (FGD) Identifikasi Lokasi Program SAIIG - Surakarta	RM. Bima, Jl. Slamet Riyadi - Kota Surakarta	9/26/2014	10/6/2014	6	16.67%	4,500,000	75,000	0	175,000	250,000
	Central Java	FGD Kerjasama Pemerintah Daerah dengan Pemerintah Pusat Terkait dengan Bantuan Pembangunan IPLT untuk Pemkab Batang dan Sukoharjo	Kementerian PU Jalan Patimura, Kebayoran Baru Jakarta Selatan	9/30/2014	10/1/2014	15	26.67%	44,642,000	1,276,000	14,768,000	25,103,010	41,147,010
	Central Java	Fasilitasi FGD Identifikasi Lokasi IPLT Kabupaten Sukoharjo	Kantor Bappeda Kab. Sukoharjo ; field trip	10/2/2014	10/2/2014	7	14.29%	2,000,000	400,000	231,500	300,000	931,500
	Central Java	FGD Pembahasan Draft Final Peraturan Bupati tentang Reklasifikasi Pelanggan PDAM Klaten	RM New Merapi Resto, Klaten	10/7/2014	10/7/2014	15	20.00%	5,750,000	2,321,500	2,250,000	450,000	5,021,500
	Central Java	Fasilitasi Diskusi Kelompok Terfokus (FGD) Finalisasi Draft Workplan Uptd Air Limbah Kabupaten Batang	Hotel Sendang Sari Kab. Batang	10/8/2014	10/8/2014	14	28.57%	3,250,000	430,500	2,000,000	600,000	3,030,500
	Central Java	Fasilitasi FGD Identifikasi Kondisi Eksisting IPLT Randu Kuning Kabupaten Batang	IPLT Randu Kuning	10/9/2014	10/9/2014	7	14.29%	1,450,000	700,000	248,000	450,000	1,398,000
	Central Java	Community Development untuk Reboisasi dan Sumur Resapan	Desa Bismo Kecamatan Blado dan Desa Tambak Boyo Kecamatan Reban kabupaten Batang	10/20/2014	10/21/2014	46	10.87%	0	0	0	0	0
	Central Java	SINKRONISASI WORKPLAN Program HIBAH Pembentukan LEMBAGA PENGELOLA Air Limbah Domestik Di 7 KOTA KABUPATEN	Ruang meeting - Kantor IUWASH Jawa Tengah Jl. Agung no. 38 A, Gajahmungkur, Kota Semarang	10/24/2014	10/24/2014	8	12.50%	480,000	0	488,500	0	488,500
	Central Java	Fasilitasi Penyusunan Peraturan Kerjasama (MoU) Swasta dan PDAM untuk Sistim Layanan Lumpur Tinja Terjadwal (SL2T2) Kota Surakarta	PDAM Kota Surakarta ; Hotel KSPH Kota Surakarta	10/27/2014	12/12/2014	31	19.35%	8,500,000	357,000	5,650,000	1,200,000	7,207,000

Focus Group Discussion (cont')

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									Instruction	Trainee	Travel	Total
						9,205	32.84%	4,251,389,549	563,554,712	1,688,190,427	627,093,005	2,878,838,144
	Central Java	FGD Penyesuaian Persepsi / Review Tupoksi UPTD IPLT Salatiga	Hotel Kayu Arum Salatiga	11/6/2014	11/6/2014	22	40.91%	7,350,000	2,150,000	3,181,000	1,502,500	6,833,500
	Central Java	FGD Rencana Tindak Lanjut Pembangunan Jamban Keluarga Sesuai SNI dengan Fasilitator PNPM Kota Salatiga	Hotel Grand Wahid, Jl. Jenderal Sudirman No.2, Salatiga	11/7/2014	11/7/2014	15	26.67%	4,350,000	640,000	2,500,000	750,000	3,890,000
	Central Java	FGD Rencana Tindak Lanjut Pembangunan Jamban Keluarga Sesuai SNI Dengan Fasilitator PNPM Kabupaten Semarang	Balemong Resort Ungaran, Jl.Pattimura No.1B Sisemut Ungaran	11/17/2014	11/17/2014	15	33.33%	6,850,000	670,000	4,050,000	750,000	5,470,000
	Central Java	Diskusi Terfokus Peningkatan Layanan Air Minum dan Sanitasi Kota Surakarta	Hotel THE SUNan Jalan Ahmad Yani, Surakarta	11/18/2014	11/18/2014	18	16.67%	8,850,000	1,210,500	6,000,000	750,000	7,960,500
	Central Java	Focus Group Discussion Revisi Surat Keputusan Walikota tentang Tarif Air Limbah Kota Surakarta	Hotel Paragon, Kota Surakarta	11/21/2014	11/21/2014	10	20.00%	4,150,000	400,000	3,000,000	350,000	3,750,000
Focus Group Discussion (cont')	East Java	FGD Pengelolaan Air Limbah Domestik untuk Mendukung Program sAIIIG Kab. Gresik	Ruang Pertemuan Rumah Makan Waroeng Legend Jl. Veteran Gresik	9/1/2014	9/1/2014	21	14.29%	9,740,000	1,248,000	3,605,000	1,350,000	6,203,000
	East Java	Focus Group Discussion (FGD) "Peningkatan Kinerja untuk Pemasaran Sanitasi" Kabupaten Jombang, 04 September 2014	Rumah Makan Sekar kedaton, Jl. Raya Mojoagung Jombang	9/4/2014	9/4/2014	35	77.14%	9,310,000	1,698,000	2,748,000	2,625,000	7,071,000
	East Java	FGD dan Monitoring Pembangunan Jamban Sehat Individual di Kecamatan Sugio dan Kalitengah Program APBD 2014 Kabupaten Lamongan, 8 - 19 September 2014	Kecamatan Sugio dan Kecamatan Kalitengah	9/8/2014	9/19/2014	18	94.44%	2,990,000	1,000,000	350,000	1,350,000	2,700,000
	East Java	FGD Penyempurnaan Roadmap Pengelolaan Air Limbah Domestik oleh Pokja AMPL dan UPTD Kabupaten Mojokerto	Warung Apung Mojokerto	9/18/2014	9/18/2014	19	10.53%	5,215,000	704,694	1,999,700	1,425,000	4,129,394

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									Instruction	Trainee	Travel	Total
						9,205	32.84%	4,251,389,549	563,554,712	1,688,190,427	627,093,005	2,878,838,144
	East Java	Pendampingan I FGD Roadmap Pengelolaan Air Limbah Domestik bagi Pokja Sanitasi dan UPTD Kabupaten Jombang, Provinsi Jawa Timur	Rumah Makan Henny Jombang	9/22/2014	9/22/2014	12	41.67%	6,700,000	348,000	3,000,000	900,000	4,248,000
	East Java	FGD Penyempurnaan Roadmap Pengelolaan Air Limbah Domestik POKJA Sanitasi dan UPTD Kota Batu, Provinsi Jawa Timur	Ruang Pertemuan Filadelfia Gallery and Resort Kota Batu Jalan : Jl. Bukit Berbunga No 6 Kota Batu	10/8/2014	10/8/2014	21	14.29%	5,900,000	100,000	2,200,000	1,350,000	3,650,000
	East Java	FGD Pembahasan Telaah Staf PerBup Air Limbah Domestik Kabupaten Malang, Provinsi Jawa Timur	Kabupaten malang	10/9/2014	10/9/2014	18	33.33%	5,250,000	1,697,194	1,587,000	1,125,000	4,409,194
	East Java	FGD Pengelolaan IPAL Kawasan Kabupaten Jombang	Kantor Bappeda, Jombang	10/17/2014	10/17/2014	12	33.33%	1,660,000	0	473,000	0	473,000
	East Java	Focus Group Discussion Tinjauan Peran Perempuan dan Laki-laki dalam Pengelolaan Air Bersih Inert dalam Program Master Meter Kota Surabaya	Greges, Kanganan KOta Surabaya	11/10/2014	11/21/2014	97	46.39%	3,000,000	0	2,225,000	0	2,225,000
	East Java	FGD Penyempurnaan Roadmap Pengelolaan Air Limbah Domestik Pokja Sanitasi dan UPTD Pengelolaan Sampah dan Air Limbah Domestik, Kabupaten Jombang	Ruang Pertemuan RM Zam-Zam, Jombang	11/25/2014	11/25/2014	18	16.67%	5,600,000	500,000	2,022,500	1,350,000	3,872,500
Focus Group Discussion (cont')	South Sulawesi/Eastern Indonesia	Workshop Penyusunan Road Map Sanitation Kota Ambon	Swissbell Hotel Kota Ambon	8/14/2014	8/15/2014	22	50.00%	18,100,000	900,000	13,500,000	3,100,000	17,500,000
	South Sulawesi/Eastern Indonesia	FGD Koperasi Aneka Jasa dengan Masyarakat Guna Percepatan Akses Pembangunan Jamban Sehat di Kota Parepare	Puskesmas Lumpue dan Puskesmas Lompoe	8/28/2014	8/29/2014	103	57.28%	15,785,000	3,338,000	5,565,000	3,180,000	12,083,000

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						9,205	32.84%	4,251,389,549	563,554,712	1,688,190,427	627,093,005	2,878,838,144
	South Sulawesi/Eastern Indonesia	Pertemuan SME Wahyu Ilahi dengan Masyarakat Kelurahan Malewang Guna Percepatan Akses Pembangunan Jamban Sehat di Kabupaten Takalar	Kantor Kelurahan Malewang	9/4/2014	9/4/2014	70	62.86%	7,970,000	2,501,800	2,100,000	3,200,000	7,801,800
	South Sulawesi/Eastern Indonesia	FGD Persiapan Survey dan Survey Kondisi Sarana Sanitasi IPAL Komunal Mendukung Pelatihan 10 Tahap Promosi Sanitasi Tim Promosi Sanitasi untuk Small Scal Sewerage sAIIIG kota Makassar	Kantor UPTD PAL dan 3 kantor kelurahan	9/8/2014	9/25/2014	22	45.45%	10,725,000	4,800,000	3,651,000	1,800,000	10,251,000
	South Sulawesi/Eastern Indonesia	FGD Persiapan Survey dan Survey Kondisi Sarana Sanitasi IPAL Komunal Mendukung Pelatihan 10 Tahap Promosi Sanitasi Tim Promosi Sanitasi untuk Small Scal Sewerage sAIIIG Kab. Maros	Kantor Bappeda & 1 Kantor Kelurahan Kab Maros	9/9/2014	9/25/2014	20	50.00%	15,140,000	5,288,000	5,535,000	2,025,000	12,848,000
	South Sulawesi/Eastern Indonesia	Pertemuan Koperasi Denas 66 dengan Masyarakat Guna Percepatan Akses Pembangunan Jamban Sehat di Kabupaten Pinrang	Kantor Kelurahan	9/18/2014	9/20/2014	77	40.26%	8,819,000	1,710,500	5,069,000	1,750,000	8,529,500
	South Sulawesi/Eastern Indonesia	FGD Finalization the Master Plan of Waste Water Kota Ambon with Pokja AMPL	Small Room Meeting Kopi Tiam Kota Ambon	9/18/2014	9/20/2014	7	42.86%	17,400,000	2,000,000	5,447,400	5,300,000	12,747,400
	South Sulawesi/Eastern Indonesia	FGD Tindak Lanjut Penyedotan Lumpur Tinja kepada RT/RW/Kecamatan dan Kelurahan di Perumahan Tamalanrea untuk Pembentukan KSM	Kantor Kecamatan Tamalanrea Kota Makassar	9/22/2014	9/22/2014	22	45.45%	2,400,000	800,000	351,000	650,000	1,801,000
	South Sulawesi/Eastern Indonesia	Community Development bagi Pengguna IPAL Kawasan di Dusun Lembah Argo Desa Passo Kec. Baguala	Gedung Gereja Pengharapan Dusun Lembah Argo Desa Passo	10/26/2014	10/26/2014	26	69.23%	1,325,000	331,000	429,500	200,000	960,500

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Focus Group Discussion (cont')	South Sulawesi/Eastern Indonesia	Lanjutan Assessment the Progress and Community Development bagi Pengguna IPAL di Passo	Rumah Ketua RT Lembah Argo	11/6/2014	11/9/2014	9	66.67%	2,945,000	280,000	361,500	2,200,000	2,841,500
	South Sulawesi/Eastern Indonesia	FGD Koperasi Denas 66 dengan Sanitarian dan Kader dalam Rangka Strategi Percepatan Pemasaran Jamban Sehat di Kab. Sidrap	Aula Pertemuan Yayasan Yatim Piatu Muhammadiyah, Pangkajene	11/18/2014	11/18/2014	19	57.89%	2,950,000	1,000,000	875,000	900,000	2,775,000
	South Sulawesi/Eastern Indonesia	Workshop Advocacy Pemahaman dan Kesepakatan Program Road Map Sanitasi dan Identifikasi kebutuhan SOP UPTD PAL Kota Jayapura	Hotel Aston kota Jayapura	11/25/2014	11/25/2014	13	46.15%	12,000,000	970,000	5,750,000	2,750,000	9,470,000
	South Sulawesi/Eastern Indonesia	Lanjutan Community Development bagi Pengguna IPAL di Passo Support SAN 3	Rumah Ketua RT Lembah Argo - 2 Session	11/27/2014	11/27/2014	73	75.34%	2,500,000	300,000	880,000	600,000	1,780,000
	South Sulawesi/Eastern Indonesia-GRANTEE	FGD Pemanfaatan dan Pengelolaan IPAL Komunal - MCK++ dengan Pengguna	Kota Makassar	10/22/2014	11/17/2014	295	72.54%	-	0	0	0	0
			Kab. Takalar	10/21/2014	10/29/2014	61	54.10%	-	0	0	0	0
			Kab. Jeneponto	8/20/2014	8/20/2014	14	28.57%	-	0	0	0	0
			Kab. Bantaeng	8/24/2014	8/24/2014	13	15.38%	-	0	0	0	0
			Kab. Pinrang	9/11/2014	11/14/2014	161	75.78%	-	0	0	0	0
			Kab. Sidrap	8/27/2014	8/27/2014	12	66.67%	-	0	0	0	0
			Kota Parepare	8/24/2014	8/27/2014	12	66.67%	-	0	0	0	0
Training of Trainers	North Sumatra	Evaluasi Fasilitator dalam Implementasi Strategi Pengarusutamaan Gender	Ruang Rapat Biro Pemberdayaan Perempuan, Anak dan KB Setdaprovus - Medan	10/13/2014	10/14/2014	33	78.79%	8,100,000	1,940,000	2,310,000	3,100,000	7,350,000
	South Sulawesi/Eastern Indonesia	FGD SME Assamaturu dengan Masyarakat Kel. Panranwangku Guna Percepatan Akses Pembangunan Jamban Sehat di Kabupaten Takalar	Kantor Kelurahan Panranwangku	9/22/2014	9/22/2014	36	66.67%	4,250,000	675,000	1,500,000	850,000	3,025,000

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Type	Province	Title	Location	Starting Date	End Date	Participants	% Female	Budget (Rp)	Actual Cost			
									Instruction	Trainee	Travel	Total
						9,205	32.84%	4,251,389,549	563,554,712	1,688,190,427	627,093,005	2,878,838,144
	South Sulawesi/Eastern Indonesia	Learning Workshop Dalam Rangka Penaymaan Persepsi Dalam Promosi Sanitasi Perkotaan Bagi Para Pihak di Tingkat Kabupaten/Kota dan Puskesmas	Kabupaten Bantaeng	10/7/2014	10/9/2014	22	50.00%	19,075,000	4,092,500	7,200,000	2,850,000	14,142,500
Training of Trainers (con't)	South Sulawesi/Eastern Indonesia	Learning Workshop Pelatihan Dalam Rangka Penaymaan Persepsi Dalam Promosi Sanitasi Perkotaan Bagi Para Pihak di Tingkat Kabupaten/Kota dan Puskesmas	Hotel Sabindo Enrekang	10/14/2014	10/16/2014	27	51.85%	19,920,000	6,990,200	8,061,000	4,350,000	19,401,200
	South Sulawesi/Eastern Indonesia	Pelatihan Penyegaran dan Penyusunan Strategi Promosi Dalam Rangka Mendukung Pembangunan IPAL Komunal Di Kota Makassar Tahun Anggaran 2014	Hotel Swiss Bell, Panakukkang, Makassar	11/18/2014	11/20/2014	52	59.62%	62,390,000	5,631,900	28,000,000	18,350,000	51,981,900
Training Course	North Sumatra	Pelatihan Optimalisasi IPA untuk Operator di PDAM Tirta Wampu	Stabat	8/20/2014	8/22/2014	35	5.71%	15,225,000	2,092,800	3,260,000	4,950,000	10,302,800
	North Sumatra	On the Job Training Pengukuran Elevasi IPAL Komunal Kelurahan Bantan dan Kelurahan Tegal Sari Mandala 2	Kelurahan Bantan, Kelurahan Tegal Sari Mandala 2 - Medan	9/6/2014	9/8/2014	5	0.00%	10,620,000	8,730,000	0	720,000	9,450,000
	North Sumatra	Training Pemicuan dan Promosi Sanitasi Perkotaan Bagi Sanitarian dan Kader Kesehatan	Rumah Makan Pondok Bagelen, Tebing Tinggi	9/16/2014	9/18/2014	71	69.01%	30,150,000	8,004,640	189,900	5,700,000	13,894,540

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						9,205	32.84%	4,251,389,549	563,554,712	1,688,190,427	627,093,005	2,878,838,144
	North Sumatra	Pengukuran Elevasi IPAL Komunal Kelurahan Bantan dan Kelurahan Tegal Sari Mandala 2 Tahap - 2	·Jl. Trikora Gg. Sirion, Kelurahan Tegal Sari Mandala 2, Lingkungan 15 Dengan target sambungan rumah sebanyak 50 SR ·Jl. Denai Gg. Daulay, Kelurahan Tegal Sari Mandala 2, Lingkungan 13 Dengan target sambungan rumah sebanyak 70 SR · Kelurahan Bantan	10/11/2014	10/16/2014	5	0.00%	10,620,000	9,312,000	0	1,020,000	10,332,000
	North Sumatra	Pelatihan Enumerator Penjajakan Lokasi sanitasi di Kota Sibolga	Aula PDAM Tirta Nauli	10/13/2014	10/13/2014	11	45.45%	1,994,600	430,500	673,000	550,000	1,653,500
	North Sumatra	Training of Trainers "Pemicuan dan Pemasaran Sanitasi Perkotaan" Sinergisitas Program STBM dan PNPM Mandiri	Rumah Makan Lembur Kuring Jl. Jl. T. Amir Hamzah no. 25, Sumatera Utara 20152, Indonesia (061) 8465515	10/15/2014	10/17/2014	53	45.28%	30,650,000	4,339,280	1,976,750	4,300,000	10,616,030
	North Sumatra	Pelatihan Operasional dan Perawatan Septik Tank Bio Filter kepada Pengguna di Kel. Belawan II, Kec. Medan Belawan	Kelurahan Belawan 2 Kecamatan Medan Belawan	10/17/2014	10/17/2014	42	73.81%	5,350,000	2,990,000	550,000	200,000	3,740,000
Training Course (cont')	North Sumatra	Pelatihan Operasional dan Perawatan Septik Tank Bio Filter kepada Pengguna di Kel. Belawan Bahari, Kec. Medan Belawan Kota Medan	Kelurahan Belawan Bahari kecamatan Medan Belawan	11/3/2014	11/4/2014	60	36.67%	8,550,000	5,940,000	520,000	600,000	7,060,000
	North Sumatra	Pelatihan Operasional dan Perawatan Septik Tank Bio Filter kepada Pengguna di Kel. Belawan Bahagia, Kec. Medan Belawan Kota Medan	Kelurahan Belawan Bahagia kecamatan Medan Belawan	11/12/2014	11/14/2014	134	61.19%	15,850,000	11,462,475	1,237,500	950,000	13,649,975

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									Instruction	Trainee	Travel	Total
						9,205	32.84%	4,251,389,549	563,554,712	1,688,190,427	627,093,005	2,878,838,144
	North Sumatra	On the Job Training Pembukuan dan Perencanaan Keuangan bagi Ka. Subag. Pembukuan PDAM Tirta Bulian, Tebing Tinggi	PDAM Tebing Tinggi	11/17/2014	11/21/2014	2	100.00%	1,250,000	1,250,000	0	0	1,250,000
	North Sumatra	On Job Training - Peningkatan Skill KSM, Tukang dan Sanitarian untuk Pembuatan Septic Tank Individual berstandar SNI SNI	Kelurahan Durian Lingkungan I Kota Tebing Tinggi	11/26/2014	11/27/2014	39	82.05%	33,900,000	22,634,500	5,850,000	5,500,000	33,984,500
	West Java/Banten/DKI Jakarta	SLLT pilot project_Regular desludging pilot project in BRR & Botanica	Perumahan BRR_Kota Bogor	12/19/2013	9/19/2014	35	48.57%	34,394,000	0	2,906,000	30,125,000	33,031,000
	West Java/Banten/DKI Jakarta	STBM Technical Facilitator – Improving Access through Individual System (SAN 1) – Post Triggering Support to STBM Pilot Program Providing Molding and Standardized Construction Training	Kelurahan Nagri Tengah Kab Purwakarta	5/12/2014	6/12/2014	72	15.28%	20,000,000	3,269,000	2,840,000	2,475,000	8,584,000
	West Java/Banten/DKI Jakarta	Capacity Building Berbagi Pengalaman dan Pembelajaran Pembangunan dan OM IPAL Komunal di Lenteng Agung 24 Juni 2014	IPAL Komunal Lenteng Agung Jakarta Selatan	6/24/2014	6/24/2014	19	26.32%	6,010,000	2,300,000	1,050,000	750,000	4,100,000
	West Java/Banten/DKI Jakarta	Capacity building KSM and sanitarians - Pelatihan KSM sanimas 2014 Kab. Bandung	Kantor Dispersasi Kabupaten Bandung	6/26/2014	6/26/2014	30	20.00%	1,320,000	0	1,320,000	0	1,320,000
	West Java/Banten/DKI Jakarta	Kunjungan Lapangan Pengelolaan Air Limbah Domestik Yang Terintegrasi Dengan Tarif Air PDAM	PDAM Tirta Nadi dan IPAL Cemara - Kota Medan	8/20/2014	8/22/2014	9	22.22%	76,380,000	0	9,690,000	0	9,690,000
	West Java/Banten/DKI Jakarta	Arrange financing and agreement, conduct training, promotion and marketing / Sosialisasi program Kredit Mikro PDAM Kabupaten Karawang	Kabupaten Karawang	9/3/2014	9/3/2014	128	16.41%	4,050,000	0	3,150,000	900,000	4,050,000

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									Instruction	Trainee	Travel	Total
						9,205	32.84%	4,251,389,549	563,554,712	1,688,190,427	627,093,005	2,878,838,144
Training Course (cont')	West Java/Banten/DKI Jakarta	Sosialisasi Optimalisasi Akses Sanitasi Program Sanitasi Lingkungan Berbasis Masyarakat (SLBM /dengan dana DAK) dan Sanimas Reguler (APBN/Kementerian PU) Kota Bekasi	Kota Bekasi	9/25/2014	9/28/2014	195	82.05%	13,325,000	2,571,000	6,270,000	0	8,841,000
	West Java/Banten/DKI Jakarta	Promosi Pemasangan Baru Sambungan Rumah PDAM Tirta Patriot Kota Bekasi	Perumahan Villa Indah Permai, Kecamatan Bekasi Utara, Kota Bekasi	9/26/2014	9/26/2014	85	90.59%	5,300,000	2,305,000	1,980,000	0	4,285,000
	West Java/Banten/DKI Jakarta	Praktek Pembuatan Septik Tank "Peningkatan Tukang dan Sanitarian untuk Membuat Septik Tank Berstandar SNI/ IUWASH"	Kota Bekasi	9/29/2014	9/30/2014	28	17.86%	4,775,000	2,154,000	780,000	1,100,000	4,034,000
	West Java/Banten/DKI Jakarta	Sosialisasi program Kredit Mikro PDAM Kabupaten Karawang	Karawang	10/15/2014	10/15/2014	93	22.58%	5,000,000	0	3,500,000	0	3,500,000
	West Java/Banten/DKI Jakarta	Pelatihan Hygiene Promotion: penggunaan dan perawatan sarana sanitasi dan integrasi aspek gender dalam pembangunan sanitasi bagi staff lapangan koperasi KPP UMKM Syariah	Kantor Koperasi KPP Kab Tangerang	10/17/2014	10/17/2014	31	6.45%	19,300,000	1,980,500	0	3,200,000	5,180,500
	West Java/Banten/DKI Jakarta	FGD Penyusunan Peraturan Walikota Standart Pelayanan Minimum PDAM Tirta Patriot Kota Bekasi	Kota Bekasi	10/23/2014	10/23/2014	28	28.57%	5,200,000	994,000	3,850,000	0	4,844,000
	West Java/Banten/DKI Jakarta	Sosialisasi calon pelanggan baru PDAM Tirta Patriot Kota Bekasi	Kota Bekasi	10/24/2014	10/28/2014	50	32.00%	5,450,000	2,260,000	2,400,000	700,000	5,360,000
	West Java/Banten/DKI Jakarta	Sosialisasi Sistem Sewerage Skala Kawas untuk Pengelolaan Air Limbah Domestik Kota Bekasi	Kota Bekasi	11/8/2014	11/8/2014	41	51.22%	7,850,000	1,150,000	3,250,000	0	4,400,000

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						9,205	32.84%	4,251,389,549	563,554,712	1,688,190,427	627,093,005	2,878,838,144
	West Java/Banten/DKI Jakarta	WS 4. Implementation Sumur Resapan Survey lokasi dan Sosialisasi Pembuatan Sumur Resapan, desa Sukacai, Kec Baros Serang, 28 – 30 Oktober 2014	Kab Serang	10/28/2014	10/30/2014	57	28.07%	9,650,000	2,341,200	1,550,000	1,600,000	5,491,200
	West Java/Banten/DKI Jakarta	Capacity Building FKP/Pelatihan Costumer Service Meningkatkan komunikasi internal dan pelayanan prima PDAM Kota Bekasi/3.1.2	Pulau Seribu, Jakarta	11/1/2014	11/2/2014	60	45.00%	3,300,000	2,800,000	0	0	2,800,000
Training Course (cont')	Central Java	Training Teknik Membangun Jamban Sehat Sesuai Kriteria SNI bagi BKM danPNPM – MP Kabupaten Kudus	Desa Demangan, Kab. Kudus	9/17/2014	9/17/2014	66	12.12%	15,850,000	6,423,000	0	3,300,000	9,723,000
	Central Java	Training Teknik Membangun Jamban Sehat Sesuai Kriteria SNI bagi BKM danPNPM – MP Kabupaten Kudus	Desa Pasuruan Lor, Kab. Kudus	9/18/2014	9/18/2014	60	20.00%	9,650,000	1,959,700	3,900,000	3,000,000	8,859,700
	Central Java	Penguatan UPTD air limbah - Pelatihan Manajemen Lumpur Tinja dan O/P IPLT Kota Salatiga dan Kabupaten Klaten	Hotel Sunan, Kota Surakarta	9/24/2014	9/26/2014	13	30.77%	43,500,000	5,523,500	33,440,000	1,300,000	40,263,500
	Central Java	Training Teknis Membangun Jamban sehat Sesuai SNI bagi BKM Kab Kendal	Kelurahan NawangSari Kec. Weleri, Kab Kendal	9/30/2014	10/1/2014	38	7.89%	17,335,000	8,640,000	2,800,000	3,300,000	14,740,000
	Central Java	TRAINING TEKNIK PEMBANGUNAN JAMBAN SEHAT UNTUK PENGUSAHA SANITASI	Hotel Brother Sukoharjo	10/7/2014	10/9/2014	25	8.00%	40,060,000	6,845,000	30,975,500	4,925,000	42,745,500
	Central Java	Fasilitasi Pelatihan Teknis Pengukuran Topografi dan Daya Dukung Tanah IPLT - Kabupaten Sukoharjo	DPU Kabupaten Sukoharjo ; field visit (on the job training)	10/10/2014	10/10/2014	19	0.00%	9,550,000	4,800,000	821,000	300,000	5,921,000
	Central Java	Training Teknis Membangun Jamban sehat Sesuai Kriteria SNI bagi BKM Kab. Batang	Desa Candi Areng, Kecamatan Warung Asem, Kab. Batang	10/15/2014	10/16/2014	40	15.00%	19,430,000	7,416,000	5,565,000	6,350,000	19,331,000

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						9,205	32.84%	4,251,389,549	563,554,712	1,688,190,427	627,093,005	2,878,838,144
	Central Java	Training Teknik Membangun Jamban Sehat Sesuai Kriteria SNI Bagi Fastek PNPM Madiri Perkotaan Kab. Sukoharjo	Desa Langen Harjo, Kecamatan Grogol, Kab. Sukoharjo	10/22/2014	10/23/2014	38	39.47%	16,000,000	7,042,500	4,775,300	3,500,000	15,317,800
	Central Java	Training Teknik Membangun Jamban Sehat Sesuai Kriteria SNI Bagi Fastek PNPM Madiri Perkotaan Kab. Klaten	Desa Sidoharjo, Kecamatan Polanharjo, Kab. Klaten.	10/29/2014	10/30/2014	55	50.91%	19,840,000	7,052,700	4,977,500	7,250,000	19,280,200
	Central Java	Fasilitasi Pelatihan Pemetaan Situasi dan Topografi Untuk IPLT - Kabupaten Batang	Kantor DPU Kabupaten Batang ; field at IPLT Randukuning-Kab.Batang	10/29/2014	10/29/2014	11	0.00%	6,800,000	501,000	550,000	1,750,000	2,801,000
Training Course (cont')	Central Java	Training Teknik Membangun Jamban Sehat Sesuai Kriteria SNI Bagi Fastek PNPM Madiri Perkotaan Kota Semarang	Ampel Gading Rt 1, Rw 3 Kelurahan Kali Segoro, Kecamatan Gunung pati, Kota Semarang	11/5/2014	11/6/2014	56	26.79%	19,670,000	7,376,000	4,635,500	5,450,000	17,461,500
	Central Java	Pelatihan KSM Pengelola Sarana Sanitasi Kota Surakarta	Hotel Dana Surakarta	11/5/2014	11/6/2014	107	28.97%	8,500,000	0	8,500,000	0	8,500,000
	Central Java	Training Teknik Membangun Jamban Sehat Sesuai Kriteria Sni Bagi BKM Dan Fasilitator PNPM Madiri Perkotaan Kab. Kendal	Kelurahan Ngilir, Kecamatan Kota Kendal, kabupaten Kendal	11/12/2014	11/13/2014	57	10.53%	19,960,000	7,437,000	5,036,000	4,950,000	17,423,000
	Central Java	Training Teknik Membangun Jamban Sehat Sesuai Kriteria SNI bagi BKM Kabupaten Sukoharjo	Aula Dinas PU and Gabahan Rt 1/9 Kel. Sonorejo, Kec. Sukoharjo, Kab. Sukoharjo, Ngunut Rt 1/10 Kel. Sonorejo, Kec. Sukoharjo, Kab. Sukoharjo {Exercise Location}	11/19/2014	11/20/2014	104	15.38%	38,520,000	11,848,400	10,102,500	8,750,000	30,700,900

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						9,205	32.84%	4,251,389,549	563,554,712	1,688,190,427	627,093,005	2,878,838,144
	Central Java	Fasilitasi Pelatihan Perhitungan Desain IPLT Kabupaten Sukoharjo	Desa Mojorejo, Kec. Bendosari, Kab. Sukoharjo (lokasi yang akan dibangun IPLT)	11/20/2014	11/25/2014	8	0.00%	9,381,000	2,207,000	1,056,000	5,050,000	8,313,000
	Central Java	Fasilitasi Pelatihan Perhitungan Desain IPLT Kabupaten Batang	Desa Randu Kuning, Kecamatan Kandeman, Kab. Batang (Lokasi rencana akan dibangun IPLT)	11/21/2014	11/26/2014	10	0.00%	6,250,000	2,200,000	2,036,000	100,000	4,336,000
	Central Java	Training Teknik Membangun Jamban Sehat Sesuai Kriteria SNI Bagi BKM dan Fasilitator PNPM Kota Salatiga	RT 04 RVV 02 Kel. Kumpulrejo, Kecamatan Argomulyo, Kota Salatiga.	11/24/2014	11/25/2014	38	7.89%	19,950,000	7,642,500	5,688,750	3,700,000	17,031,250
	Central Java	Training Teknik Membangun Jamban Sehat Sesuai Kriteria SNI Bagi Kepala Desa di Kecamatan Lasem, Kabupaten Rembang 25 – 26 Nopember 2014	Balai Desa Jolotundo, Kec. Lasem, Kab. Rembang	11/25/2014	11/26/2014	59	15.25%	18,907,500	6,339,250	5,572,000	3,750,000	15,661,250
	Central Java	Fasilitasi Pelatihan Analisa Struktur Tanah Untuk IPLT Kabupaten Sukoharjo	Kabupaten Sukoharjo	11/26/2014	11/27/2014	8	0.00%	16,000,000	2,600,000	12,516,300	500,000	15,616,300
Training Course (cont')	Central Java	Training Teknik Membangun Jamban Sehat Sesuai Kriteria Sni Bagi Kepala Desa di Kecamatan Rembang, Kabupaten Rembang, 27 - 28 Nopember 2014	Balai Desa Sumberjo, Kec. Rembang, Kab. Rembang	11/27/2014	11/28/2014	73	8.22%	19,975,000	5,816,500	6,367,000	5,900,000	18,083,500
	East Java	Pelatihan Monitoring Target dan Capacity Building bagi Tim Grantee Program Sanitasi Grant 004 dan 006	Hotel Amaris Surabaya	11/11/2014	11/12/2014	16	18.75%	16,585,000	573,000	0	2,525,000	3,098,000
	East Java	Serial Training BP Part 6 PDAM Kota Malang - Pre Workshop	PDAM Kota Malang office	9/18/2014	9/18/2014	15	26.67%	0	0	0	0	0
	East Java	Refresh Training Marketing and Promotios PDAM Kabupaten Jombang	RM Heni Jombang	9/19/2014	9/19/2014	31	16.13%	10,400,000	1,660,000	4,200,000	2,325,000	8,185,000

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						9,205	32.84%	4,251,389,549	563,554,712	1,688,190,427	627,093,005	2,878,838,144
	East Java	Serial Training BP PDAM Kota Mojokerto Part 6 - Finalisasi BP	Ruman Makan Jimbaran Mojokerto	9/5/2014	9/5/2014	18	27.78%	5,010,000	1,812,066	2,439,500	1,350,000	5,601,566
	East Java	Serial Training Penyusunan SOP Keuangan dan Hublang PDAM Kab Lamongan ke 4	PDAM Lamongan	9/24/2014	9/24/2014	6	16.67%	0	0	0	0	0
	East Java	Customer Participation Training In the Service Improvement PDAM	Hotel Harris, Malang	10/9/2014	10/10/2014	20	20.00%	34,910,000	1,280,550	2,400,000	3,900,000	7,580,550
	East Java	Gender and M&E Training for Grant Master Meter Kota Surabaya	Kantor IUWASH Jawa Timur	10/13/2014	10/13/2014	6	16.67%	1,115,000	331,633	536,000	0	867,633
	East Java	FGD Penyusunan Draft Ranperda Air Limbah Domestik Kota Malang, Provinsi Jawa Timur	Hotel Gajah Mada Malang	10/16/2014	10/16/2014	15	20.00%	8,055,000	1,715,000	3,750,000	1,125,000	6,590,000
	East Java	Training, Coordination and Kick of Meeting for Implementation of Infiltration Pond Development - Kabupaten Malang	Hotel Harris, Kota Malang	10/21/2014	10/23/2014	33	24.24%	21,430,000	910,000	0	2,000,000	2,910,000
	East Java	Grant Management Training Untuk Persiapan Pelaksanaan Program Grant di Jawa Timur	Hotel Mercure Surabaya	10/22/2014	10/24/2014	18	44.44%	25,609,000	49,000	23,250,000	249,000	23,548,000
	East Java	Pelatihan Wirausaha Sanitasi Kota Batu	Hotel Riverstone Kota Batu	10/28/2014	10/30/2014	20	50.00%	5,950,000	957,000	0	0	957,000
	East Java	Serial Training SOP Finance and Customer Relation Part I PDAM Kab Jombang	PDAM Kab Jombang Office	10/29/2014	10/29/2014	8	62.50%	0	0	0	0	0
	East Java	Pelatihan Monitoring Target dan Capacity Building bagi Tim Grantee Program Sanitasi Grant 005	Hotel Amaris Malang	11/13/2014	11/14/2014	10	50.00%	7,490,000	395,000	0	1,900,000	2,295,000
Training Course (cont')	East Java	Serial Training (OJT) SOP Non Teknik Part 2nd PDAM Kab Jombang	PDAM Kab Jombang Office	11/13/2014	11/14/2014	19	63.16%	0	0	0	0	0
	East Java	Pelatihan Monitoring dan Evaluasi PPRG Kabupaten Malang	Hotel Santika Malang	11/18/2014	11/18/2014	17	64.71%	9,415,000	1,120,000	0	1,200,000	2,320,000
	East Java	Serial Training Business Plan PDAM Kab Sidoarjo	PDAM Kab Sidoarjo Office	11/21/2014	11/21/2014	9	22.22%	0	0	0	0	0

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						9,205	32.84%	4,251,389,549	563,554,712	1,688,190,427	627,093,005	2,878,838,144
	South Sulawesi/Eastern Indonesia	Pelatihan Operator SMS Gateway untuk Penanganan Keluhan Masyarakat di Kabupaten Enrekang	Kabupaten Enrekang	10/21/2014	10/22/2014	18	38.89%	8,300,000	3,265,000	2,600,000	1,500,000	7,365,000
	South Sulawesi/Eastern Indonesia	Pelatihan Pembuatan Proposal untuk Pengajuan Pinjaman Dana untuk Program Micro Finance Sanitasi bagi Koperasi mitra IUWASH	Santika Hotel Makassar	10/22/2014	10/22/2014	19	31.58%	30,470,000	952,750	16,770,000	2,950,000	20,672,750
	South Sulawesi/Eastern Indonesia	Praktek Pembuatan Septik Tank dan Pelatihan Wirausaha Sanitasi - On the Job Training	Best Western Hotel, Makassar	10/27/2014	10/29/2014	45	28.89%	115,790,000	7,557,000	72,621,800	10,850,000	91,028,800
	South Sulawesi/Eastern Indonesia	Training ke PDAM an, penejlasan form survey FKP PDAM kab. Maros	Arbor Biz Hotel Makassar	11/5/2014	11/6/2014	26	46.15%	19,590,000	3,450,300	7,245,000	4,400,000	15,095,300
	South Sulawesi/Eastern Indonesia	Pelatihan Promosi Sambungan Baru Air Minum Bagi Tim Promosi Pdam Kabupaten Pinrang dan Koperasi Denas 66 Pinrang, Pinrang 24-25 Nopember 2014	Kabupaten Pinrang	11/24/2014	11/25/2014	11	0.00%	7,362,500	3,480,000	822,000	900,000	5,202,000
	South Sulawesi/Eastern Indonesia	Pelatihan Teknis Penggambaran Jaringan Perpipaan PDAM dengan Google Earth	SSEI Office	11/24/2014	11/25/2014	2	50.00%	640,000	0	510,000	0	510,000
	South Sulawesi/Eastern Indonesia	Pelatihan Bagi Surveyor Reklasifikasi Pelanggan PDAM Kabupaten Bantaeng Bantaeng, 28-29 November 2014	Ruang Pertemuan Koperasi Beringin, Bantaeng	11/28/2014	11/29/2014	21	19.05%	6,695,000	1,728,750	1,780,000	1,800,000	5,308,750
	South Sulawesi/Eastern Indonesia-GRANTEE	Pelatihan Teknis Biogas	Hotel Denpasar Kota Makassar	9/23/2014	9/25/2014	25	20.00%	9,200,000	430,000	3,800,000	2,000,000	6,230,000
		Pelatihan Manajemen dan Keuangan KSM 2014 Kab. Bantaeng		11/4/2014	11/4/2014	24	50.00%	5,381,000	186,600	500,000	400,000	1,086,600
		Pelatihan Pelaksanaan Konstruksi KSM 2014 Kab. Bantaeng		11/5/2014	11/5/2014	11	18.18%	5,381,000	127,400	500,000	250,000	877,400

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						9,205	32.84%	4,251,389,549	563,554,712	1,688,190,427	627,093,005	2,878,838,144
		Pelatihan Manajemen dan Keuangan KSM 2014 Kab. Jeneponto		11/6/2014	11/6/2014	31	22.58%	5,381,000	241,800	900,000	700,000	1,841,800
	National	Capacity Building Program of BPPSPAM staff on Public Private Partnership Process in Financial aspect: Professional Financial Modeler	Jogyakarta	9/22/2014	9/26/2014	5	20.00%	85,500,000	47,500,000	0	0	47,500,000
Workshop	North Sumatra	Workshop Tindak Lanjut Akselerasi Program Sanitasi Sumut Melalui Sinergisitas Rencana Aksi Bersama Antar SKPD dan Pemangku Kepentingan Lainnya Kota Sibolga – Sumatera Utara	Aula Kantor Walikota Sibolga	6/17/2014	6/18/2014	34	26.47%	8,210,000	2,595,000	1,480,000	2,200,000	6,275,000
	North Sumatra	Workshop Sosialisasi Penggunaan Credit Worthiness Ladder Kepada PDAM-PDAM Mitra IUWASH Regional Sumatera Utara	The Hills Resosrt Sibolangit	8/26/2014	8/29/2014	35	31.43%	137,625,000	0	19,200,000	0	19,200,000
	North Sumatra	Sosialisasi Target Lokasi Pemasangan Instalasi Pengolahan Air Limbah Di Kecamatan Medan Area, Medan Kota, Medan Perjuangan dan Kecamatan Medan Timur, Kota Medan	Aula Kantor Lurah - Medan	9/8/2014	10/8/2014	339	27.14%	18,450,000	13,100,000	4,500,000	0	17,600,000
	North Sumatra	Support Promosi Sosialisasi Penyesuaian Tarif Air Masyarakat PDAM Tirta Nauli-Sibolga	Kecamatan Sibolga Utara, Kecamatan Sibolga Selatan, Kecamatan Sibolga Sanbas, Kecamatan Sibolga Kota dan Kecamatan Sarudik	9/9/2014	9/12/2014	32	71.88%	9,650,000	937,000	360,000	0	1,297,000
	North Sumatra	Pelatihan Analisis Responsif Gender Bagi 4 (Empat) Lembaga Penggerak Inti Kelompok Kerja Pug Kota Tebing Tinggi Tahun 2014	Pondok Bagelen, Tebing Tinggi	9/15/2014	9/15/2014	60	40.00%	10,340,000	2,347,500	4,740,000	3,200,000	10,287,500

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						9,205	32.84%	4,251,389,549	563,554,712	1,688,190,427	627,093,005	2,878,838,144
	North Sumatra	workshop Perencanaan dan Penganggaran Keberlanjutan Kelembagaan MPM kab. langkat, kab.labuhanbatu dan Kota Tanjungbalai	Hotel Grand Antares, Medan	9/22/2014	9/23/2014	24	8.33%	19,150,000	1,959,500	13,141,494	3,750,000	18,850,994
	North Sumatra	Penguatan Kapasitas SDM Kompeten dalam Implementasi Strategi Pengarusutamaan Gender	Ruang Rapat Biro Pemberdayaan Perempuan, Anak dan KB Setdaprovsu - Medan	9/23/2014	9/23/2014	33	81.82%	3,500,000	3,740,000	0	50,000	3,790,000
	North Sumatra	Workshop Pelayanan Prima PDAM Tirta Nauli Sibolga	PDAM Tirta Nauli Sibolga	10/2/2014	10/3/2014	96	62.50%	17,750,000	3,150,000	7,650,000	6,950,000	17,750,000
	North Sumatra	Sosialisasi Teknis Sambungan Air Limbah Terpusat Kota Medan	Rumah Makan Lembur Kuring	10/9/2014	10/14/2014	124	27.42%	16,150,000	2,844,500	10,368,880	0	13,213,380
	North Sumatra	Pembentukan Forum Komunikasi Pelanggan PDAM Tirta Bulian Kota Tebing Tinggi	Kota Tebing Tinggi	10/21/2014	10/22/2014	23	39.13%	16,740,000	3,440,000	7,482,000	1,700,000	12,622,000
	North Sumatra	Workshop Pembentukan Tim Promosi Sanitasi Perkotaan IPAL Kota Tanjungbalai	Aula Bappeda	10/21/2014	10/21/2014	33	66.67%	5,700,000	1,361,250	1,575,000	2,025,000	4,961,250
	North Sumatra	Workshop Monitoring Form Pengaduan Pelanggan PDAM Tirtauli Kota Pematangsiantar	Pematangsiantar	10/23/2014	10/23/2014	15	0.00%	6,870,000	0	0	1,050,000	1,050,000
	North Sumatra	Workshop pemetaan swadaya program PLPBK	Kelurahan Sibolga Ilir	11/20/2014	11/20/2014	70	38.57%	9,725,000	2,113,000	2,254,500	1,650,000	6,017,500
Workshop (cont')	West Java/Banten/DKI Jakarta	Workshop Pembentukan Forum AKSANSI Kabupaten Tangerang	Padang Golf Moderland Kota Tangerang	6/19/2014	6/19/2014	40	17.50%	1,350,000	485,000	0	0	485,000
	West Java/Banten/DKI Jakarta	Workshop "Internalisasi Program Kerja UPTD PAL Kabupaten Tangerang" IUWASH – Kabupaten Tangerang	Hotel Yasmin Tangerang (Internalisasasi tahap I)	7/17/2014	9/30/2014	15	46.67%	7,900,000	0	2,200,000	1,500,000	3,700,000
	West Java/Banten/DKI Jakarta	Evaluasi Kegiatan Forum Komunikasi Pelanggan (FKP) PDAM Tirta Kerta Raharja Kab. Tangerang	Bambu Oju Resto	7/23/2014	7/23/2014	22	4.55%	8,550,000	500,000	2,458,500	1,800,000	4,758,500

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						9,205	32.84%	4,251,389,549	563,554,712	1,688,190,427	627,093,005	2,878,838,144
	West Java/Banten/DKI Jakarta	Workshop Sosialisasi Penggunaan Credit Worthiness Ladder Kepada PDAM-PDAM Mitra IUWASH Regional WJDB	Bandung (Hotel)	9/3/2014	9/5/2014	54	9.26%	172,650,000	4,289,500	148,634,500	10,200,000	163,124,000
	West Java/Banten/DKI Jakarta	Lokakarya Dewan Pengawas 4 PDAM di Regional Jawa Barat, DKI dan Banten	Hotel Ambhara, Jakarta	9/17/2014	9/17/2014	8	12.50%	0	442,000	0	2,000,000	2,442,000
	West Java/Banten/DKI Jakarta	Kegiatan SAN-5 (Institutional Strengthening) Persiapan Workshop Internalisasi Road Map UPTD PAL dan Sosialisasi Sambungan Rumah program sAIG (SAN-3) Kabupaten Serang, 14-15-16 Oktober 2014	Kab Serang	10/14/2014	10/16/2014	204	34.80%	17,600,000	2,350,300	546,000	10,400,000	13,296,300
	West Java/Banten/DKI Jakarta	San Marketing-Workshop Evaluasi Pelaksanaan Kredit Sanitasi - Peningkatan Akses Sanitasi Individu Melalui Skema Kredit	Fame Hotel Serpong	11/6/2014	11/6/2014	35	5.71%	9,200,000	0	0	7,570,000	7,570,000
	West Java/Banten/DKI Jakarta	Training for Construction SNI Workshop Evaluasi Kegiatan Wirausaha Sanitasi	Hotel Yasmin kabTangerang	11/11/2014	11/11/2014	21	52.38%	14,200,000	0	7,600,000	0	7,600,000
	West Java/Banten/DKI Jakarta	Workshop Support Pokja Sanitation / AMPL: Capacity Building and Training with SATKER, DPRD, and SKPD	Bandung	11/12/2014	11/14/2014	16	18.75%	52,550,000	727,400	7,200,000	6,400,000	14,327,400
Workshop (cont')	West Java/Banten/DKI Jakarta	SAN 1, "sanitation marketing and financial access " Pelatihan Konstruksi Tangki Septik SNI Peningkatan Akses Sanitasi Individu Melalui Skema Kredit Kerjasama Dinas Kesehatan Kabupaten Lebak –HAKLI-IUWASH 26 – 28 November 2014		11/26/2014	11/28/2014	31	32.26%	16,050,000	2,770,500	2,620,950	6,750,000	12,141,450

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						9,205	32.84%	4,251,389,549	563,554,712	1,688,190,427	627,093,005	2,878,838,144
	Central Java	Workshop Advokasi BKM dan Fasilitator Pendamping Dalam Rangka Penempatan Skala Prioritas Pembangunan Sanitasi Bagi Masyarakat Miskin Kabupaten Kendal	RM Aldila Kendal	6/24/2014	6/24/2014	61	27.87%	12,900,000	2,100,000	4,675,000	3,050,000	9,825,000
	Central Java	Workshop Advokasi BKM UNTUK MENEMPATKAN PEMBANGUNAN JAMBAN Bagi MBR DALAM PRIORITAS RPD Program PNPM MP Kota Semarang	Aula Dinas Kesehatan Kota Semarang Jl.Pandanaran No. 78 Semarang	7/11/2014	7/11/2014	143	24.48%	16,100,000	1,516,000	6,550,000	6,450,000	14,516,000
	Central Java	Workshop Penyamaan Persepsi Percepatan Akses Sanitasi Keluarga Bagi Masyarakat Berpenghasilan Rendah di Kota Salatiga	Hotel Laras Asri, JL. Jenderal Sudirman No.335, Salatiga	9/2/2014	9/2/2014	53	22.64%	14,100,000	1,657,500	8,100,000	2,650,000	12,407,500
	Central Java	Pelatihan Promosi Sambungan Baru Air Minum PDAM Bagi Tim Promosi PDAM Kabupaten Batang Tahap Iii		9/4/2014	9/6/2014	16	6.25%	4,850,000	0	407,000	800,000	1,207,000
	Central Java	Workshop Monitoring Pembangunan Jamban Keluarga Kerjasama Program PNPM Mandiri Perkotaan Kabupaten Klaten	Merapi Resto Klaten	9/19/2014	9/19/2014	23	30.43%	4,850,000	1,018,000	2,250,000	1,050,000	4,318,000
	Central Java	Workshop: Adaptation Plan PDAM Kota Salatiga		9/23/2014	9/24/2014	33	12.12%	19,850,000	1,760,500	12,900,000	2,900,000	17,560,500
	Central Java	Penyusunan Buku Pembelajaran Percepatan Akses Sanitai Keluarga bagi MBR - Klaten	Merapi Resto Klaten	9/24/2014	9/25/2014	12	33.33%	10,150,000	893,750	4,000,000	950,000	5,843,750
Workshop (cont')	Central Java	Workshop Penyamaan Persepsi Percepatan Akses Sanitasi Keluarga Bagi Masyarakat Berpenghasilan Rendah di Kabupaten Sukoharjo	Ruang Pertemuan Hotel Brother, Jl. Ir Soekarno Blok AC 25, Gading, Solo (surakarta), Indonesia 57552	9/26/2014	9/26/2014	13	61.54%	5,650,000	2,106,750	2,250,000	500,000	4,856,750

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						9,205	32.84%	4,251,389,549	563,554,712	1,688,190,427	627,093,005	2,878,838,144
	Central Java	Workshop Pendataan Pembangunan Jamban Keluarga Kerjasama Program PNPM Mandiri Perkotaan Kabupaten Klaten	Grand Tjokro Hotel	9/29/2014	9/29/2014	46	30.43%	8,600,000	557,000	3,250,000	2,250,000	6,057,000
	Central Java	Membangun Forum CSR untuk Percepatan Pembangunan Sektor Air Bersih dan Sanitasi di Jawa Tengah	Hotel Noormans - Semarang	10/7/2014	10/7/2014	83	27.71%	12,800,000	4,799,000	6,000,000	0	10,799,000
	Central Java	Workshop Penempatan Prioritas Pembangunan Sanitasi Di Dalam Rencana Program Jangka Menengah Desa (RPJMDES) Kabupaten Rembang	Gajah Mada Hotel, Rembang	10/10/2014	10/10/2014	55	10.91%	14,625,000	1,737,000	8,100,000	2,450,000	12,287,000
	Central Java	Lokakarya Peningkatan Pembangunan Sektor Air Minum Kabupaten Klaten	Hotel Grand Tjokro, Jalan Pemuda, Klaten	10/16/2014	10/16/2014	27	22.22%	11,500,000	2,204,500	3,250,000	1,000,000	6,454,500
	Central Java	Workshop Peningkatan Kapasitas Team STBM Dalam Percepatan Akses Sanitasi Kab Sukoharjo	Hapsari Restaurant	10/17/2014	10/17/2014	47	55.32%	5,450,000	313,500	2,250,000	2,350,000	4,913,500
	Central Java	FGD Finalisasi Penyusunan Buku Pembelajaran Percepatan Akses Sanitasi Keluarga Bagi Masyarakat Miskin Kabupaten Klaten	Merapi resto Klaten	10/24/2014	10/24/2014	4	0.00%	10,650,000	0	1,900,000	0	1,900,000
	Central Java	Lokakarya Peningkatan Peran Dewan Pengawas dan DPRD Untuk Pelayanan Prima PDAM	Hotel ATRIA Jalan Jenderal Sudirman Nomor 42, Kota Magelang	10/29/2014	10/31/2014	29	10.34%	98,125,000	6,624,000	71,245,000	7,425,000	85,294,000
	Central Java	Workshop Pendataan Pembangunan Jamban Keluarga Kerjasama Program PNPM Mandiri Perkotaan Kabupaten Batang	Sendang Sari Hotel Kabupaten Batang	11/10/2014	11/10/2014	17	23.53%	5,950,000	568,800	3,131,000	700,000	4,399,800
	Central Java	Lokakarya Pengelolaan Air Limbah Rumah Tangga dan Kesepakatan Bersama - Kabupaten Sukoharjo	Kantor Bappeda ; Kantor Bupati Sukoharjo	11/12/2014	11/19/2014	63	33.33%	19,200,000	4,105,750	9,335,500	2,350,000	15,791,250

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						9,205	32.84%	4,251,389,549	563,554,712	1,688,190,427	627,093,005	2,878,838,144	
Workshop (cont')	Central Java	Workshop Hasil Audit Energy Efisiensi PDAM Kota Salatiga dan PDAM Kota Surakarta	PDAM	11/13/2014	11/14/2014	23	0.00%	2,000,000	0	795,000	0	795,000	
	Central Java	Workshop Pendataan Pembangunan Jamban Keluarga Kerjasama Program PNPM Mandiri Perkotaan Kabupaten Sukoharjo	Hotel Brother	11/18/2014	11/18/2014	28	39.29%	10,100,000	700,000	3,700,000	1,250,000	5,650,000	
	Central Java	Workshop Menggalang Pendanaan Alternatif untuk Pembangunan Sumur Resapan	Kabupaten Semarang	11/25/2014	11/25/2014	30	0.00%	3,900,000	550,000	1,200,000	0	1,750,000	
	Central Java	Climate Change Adaptation Plan PDAM Kabupaten Semarang	Hotel Grand Wahid Salatiga	11/26/2014	11/27/2014	17	5.88%	19,725,000	680,000	16,650,000	4,445,000	21,775,000	
	East Java	Capacity and Team Building for PDAM staffs Kabupaten Jombang	Kampung Jawi Wonosalam Jombang	9/25/2014	9/28/2014	36	30.56%	9,225,000	1,834,099	7,425,000	0	9,259,099	
	East Java	Workshop Business Plan PDAM Kota Malang	Hotel Santika Malang	9/23/2014	9/23/2014	47	14.89%	19,200,000	937,900	12,100,000	0	13,037,900	
	East Java	Workshop Penyusunan Peta Jalan (Roadmap) Pengelolaan Air Limbah Domestik Menuju Pelayanan Prima	Kegiatan ini akan dilaksanakan di Ruang Pertemuan Hotel Harris Malang, Jl. A Yani Utara Riverside C-1 Malang. Telp. 0341 – 2992299.		6/5/2014	6/5/2014	29	20.69%	16,655,000	2,947,784	10,040,000	1,725,000	14,712,784
	East Java	FGD TUSI Kelembagaan Pengelola Air Limbah Domestik (UPTD) Kabupaten Lamongan	Rumah Makan Aqillah Lamongan		7/2/2014	7/2/2014	19	21.05%	5,500,000	1,645,000	1,555,400	1,200,000	4,400,400
East Java	Workshop Lesson Learned Pelaksanaan Micro Finance untuk Sambungan Baru PDAM dan Pembangunan Jamban	Hotel Haris Malang		7/22/2014	7/23/2014	55	27.27%	83,630,000	5,210,947	52,240,000	14,650,000	72,100,947	

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						9,205	32.84%	4,251,389,549	563,554,712	1,688,190,427	627,093,005	2,878,838,144
	East Java	Workshop Peningkatan Kapasitas UPTD Berkelanjutan Kota Batu, Provinsi Jawa Timur	Hotel Santika, Surabaya. Jalan : Jl. Gubeng. Nomor 54 Surabaya 60281. Telp. : 031- 5053636.	8/19/2014	8/21/2014	21	14.29%	77,045,000	1,658,542	63,350,000	5,000,000	70,008,542
	East Java	Workshop Peningkatan Kapasitas Pokja Sanitasi dan UPTD Berkelanjutan (tahap 2) Kabupaten Sidoarjo, Provinsi Jawa Timur	Hotel Harris, Malang. Jalan : Jl. A Yani Utara Riverside C-I Malang. Telp. : 0341- 2992299.	9/3/2014	9/5/2014	22	22.73%	68,585,000	5,662,594	42,885,000	3,400,000	51,947,594
	East Java	Level of Vulnerability and Climate Change Adaptation and water Sources Protection	Kota Batu	9/3/2014	9/4/2014	35	31.43%	49,325,000	1,321,633	30,860,000	5,525,000	37,706,633
Workshop (cont')	East Java	Workshop Peningkatan Kapasitas PDAM dan POKJA SANITASI Di Bidang Pengelolaan Air Limbah Domestik, Kota Malang, Provinsi Jawa Timur	Hotel Santika, Surabaya. Jalan : Jl. Gubeng. Nomor 54 Surabaya 60281. Telp. : 031- 5053636.	9/15/2014	9/17/2014	28	21.43%	85,715,000	4,325,899	50,870,000	6,750,000	61,945,899
	East Java	Workshop on Formation of Customer Communication Forum in Kabupaten Lamongan	Kabupaten Lamongan	9/15/2014	9/16/2014	24	12.50%	16,900,000	1,463,500	11,313,266	3,950,000	16,726,766
	East Java	Workshop Mikro Finance untuk Pembiayaan Sambungan PDAM dan Pembangunan Jamban di Kabupaten Jombang	Ruang Bung Tomo Pemerintah Kabupaten Jombang	9/16/2014	9/16/2014	52	26.92%	17,390,000	2,448,000	2,850,000	3,750,000	9,048,000
	East Java	Workshop Introduction and Training Management Information System	Hotel Harris- Kota Malang	9/16/2014	9/18/2014	20	30.00%	94,900,000	9,561,432	60,140,000	8,209,600	77,911,032
	East Java	Workshop on Formation of Customer Communication Forum in Kota Problinggo	Kota Problinggo	9/17/2014	9/18/2014	20	30.00%	16,900,000	1,655,000	3,734,900	2,700,000	8,089,900
	East Java	Workshop Peningkatan Kapasitas Wirausaha dan Calon Wirausaha Sanitasi Kabupaten Gresik	Gresik, Napta Nawa Hotel	9/17/2014	9/18/2014	29	24.14%	16,700,000	3,433,654	12,269,400	4,200,000	19,903,054

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	East Java	Workshop Business Plan PDAM Kota Mojokerto	Rumah Makan Jimbaran Mojokerto	9/17/2014	9/17/2014	54	27.78%	14,350,000	1,725,050	3,143,000	3,300,000	8,168,050
	East Java	Workshop Peningkatan Kapasitas Stake Holder (Dewan Pengawas PDAM) di 12 Kabupaten/Kota Dampingan IUWASH, Provinsi Jawa Timur Tanggal: 18-19 September 2014	Harris Malang. Jalan : Jl. Jend. A. Yani Utara Reverside C1 Malang. 65126.	9/18/2014	9/19/2014	35	5.71%	102,990,000	4,858,474	44,140,000	7,500,000	56,498,474
	East Java	Formation and Training of Customer Representative - PDAM Kabupate Malang	Kabupaten Malang	10/8/2014	10/9/2014	29	10.34%	16,700,000	4,890,340	4,525,000	3,600,000	13,015,340
	East Java	Citizen Engagement Mechanism (CEM); Penjurian Lomba desain WEB dan Blog Sanitasi Kabupaten Gresik Provinsi Jawa Timur	Hall Lt IV Kantor Bupati Gresik Jl. Dr. Wahidin Sudirohusodo No. 245 Telp. : 031- 3952825	10/14/2014	10/14/2014	35	28.57%	7,725,000	2,798,000	0	2,625,000	5,423,000
	East Java	Workshop Identifikasi Kondisi Eksisting dan Peningkatan Kapasitas Pengelola IPAL Komunal Sanimas USRI dan DAK-SLBM Kota Probolinggo	Hotel Bromo View, Kota Probolinggo	10/14/2014	10/15/2014	34	14.71%	19,950,000	2,671,633	9,320,000	4,950,000	16,941,633
	East Java	Workshop Penyusunan GBS dan TOR Kabupaten Malang	Kabupaten Malang	10/16/2014	10/17/2014	20	60.00%	18,985,000	1,600,000	11,000,000	2,550,000	15,150,000
	East Java	Workshop Peningkatan Kapasitas Pokja Sanitasi dan UPTD Berkelanjutan (tahap 2) Kabupaten Gresik, Provinsi Jawa Timur	Hotel Harris Malang	10/21/2014	10/23/2014	30	13.33%	68,350,000	3,366,130	0	5,100,000	8,466,130
Workshop (cont')	East Java	Workshop Peningkatan Akses Sanitasi Individual melalui Skema Pembiayaan Mikro dan Peningkatan Kapasitas Pengelola IPAL Komunal Sanimas USRI dan DAK SLBM Dalam Rangka Peluncuran Program Grant Sanitasi IUWASH Jawa Timur	Hotel Majapahit, Jl. Tunjungan Surabaya	11/4/2014	11/4/2014	63	31.75%	38,700,000	1,410,000	12,000,000	8,575,000	21,985,000

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									Instruction	Trainee	Travel	Total
						9,205	32.84%	4,251,389,549	563,554,712	1,688,190,427	627,093,005	2,878,838,144
	East Java	Launching Peraturan Bupati UPTD Pengelolaan Sampah dan Air Limbah Domestik Kabupaten Sidoarjo	Ruang Pertemuan Sun Hotel Sidoarjo	11/5/2014	11/5/2014	80	33.75%	19,850,000	1,140,000	0	2,625,000	3,765,000
	East Java	Seminar Peran media Internet (WEB dan Blog) Dalam Pembangunan Sanitasi Kabupaten Gresik Provinsi Jawa Timur	Ruang Rapat Kantor Bupati Gresik	10/15/2014	10/15/2014	285	34.74%	15,430,000	2,048,000	8,692,500	2,625,000	13,365,500
	South Sulawesi/Eastern Indonesia	Sosialisasi Penyedotan Lumpur Tinja kepada 30 KK, RW/RT/ Lurah / Camat di Blok A Perumahan Tamalanrea	Gedung SD Negeri Tamalanrea	9/27/2014	9/27/2014	29	31.03%	3,200,000	550,000	780,000	1,300,000	2,630,000
	South Sulawesi/Eastern Indonesia	Workshop Hand Over Master Plan Air Limbah kepada Pemerintah dan Closing Program Hibah Sanitasi Kota Ambon	Hotel SwissBell Kota Ambon	9/29/2014	9/29/2014	21	19.05%	18,990,000	1,234,425	8,800,000	2,000,000	12,034,425
	South Sulawesi/Eastern Indonesia	Workshop Evaluasi Pemasaran Jamban Sehat Keluarga oleh Sanitarian dan Kader di Kabupaten Takalar	Aula PDAM, Takalar	10/8/2014	10/9/2014	33	75.76%	12,892,000	3,992,000	2,400,000	3,000,000	9,392,000
	South Sulawesi/Eastern Indonesia	Advokasi UPTD PAL Kota Makassar untuk Pengelolaan IPLT Nipa-Nipa bersama Satker PLP Prov Sulsel, Dinas PU dan Bappeda Kota Makassar	Ruang Meeting Kepala Dinas PU Kota Makassar	10/13/2014	10/13/2014	12	58.33%	1,700,000	650,000	250,000	300,000	1,200,000
	South Sulawesi/Eastern Indonesia	Workshop Konsultasi Publik Draft Final Laporan Program Hibah Sanitasi Kota Jayapura	Swiss belhotel Kota Jayapura	10/8/2014	10/8/2014	22	45.45%	15,399,999	1,390,000	9,100,000	4,400,000	14,890,000
	South Sulawesi/Eastern Indonesia	Workshop Penyusunan Road Map Sanitation Untuk UPTD PAL dan Pokja AMPL Kota Makassar	Hotel Celebes Malino Kab. Goa	11/3/2014	12/5/2014	11	9.09%	70,780,000	4,857,900	48,941,000	3,750,000	57,548,900
Workshop (cont')	South Sulawesi/Eastern Indonesia	Workshop Advocacy Pemahaman dan Kesepakatan Program Road Map Sanitasi UPTD PAL Kabupaten Pinrang	Aula Sekda Pinrang	11/12/2014	11/12/2014	31	22.58%	4,860,000	417,000	1,960,000	1,500,000	3,877,000

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						9,205	32.84%	4,251,389,549	563,554,712	1,688,190,427	627,093,005	2,878,838,144
	South Sulawesi/Eastern Indonesia	PENGUATAN POKJA AMPL untuk Implementasi Program Sanitasi – Air Limbah Kabupaten Jayapura	Meeting Room Bappeda Office at Sentani	11/27/2014	11/27/2014	25	36.00%	8,750,000	1,470,000	2,102,000	3,650,000	7,222,000
	South Sulawesi/Eastern Indonesia	“COFFEE MORNING” Mini Workshop Konsep Tata Kelola Forum CSR di Kota Jayapura	b'One Restaurant, Jayapura	11/28/2014	11/28/2014	17	35.29%	9,150,000	620,000	5,000,000	2,505,000	8,125,000
	South Sulawesi/Eastern Indonesia-GRANTEE	Workshop Penyusunan strategi hasil Assesment IPAL Komunal Kota Makassar	Ruang Rapat Dinas PU Kota Makassar	10/30/2014	10/30/2014	29	37.93%	-	0	0	0	0
		Workshop Penyusunan program kerja AKSANSI Kota Makassar	Ruang Rapat Dinas PU Kota Makassar	11/6/2014	11/6/2014	22	22.73%	-	0	0	0	0
		Workshop Pengelolaan Sarana sanitasi IPAL Komunal-MCK++ dengan Pengelolaan dan instansi terkait tingkat Kota Makassar	Ruang Pola Kantor Walikota Makassar	11/19/2014	11/19/2014	20	25.00%	9,647,500	160,000	3,366,000	4,350,000	7,876,000
		Workshop Pengelolaan manajemen dan program kerja AKSANSI (forum KSM/BPS/KPP)	Ruang Rapat Kantor Satker Pengembangan PLP Sul-Sel	11/20/2014	11/20/2014	25	28.00%	-	0	0	0	0
		National	Lokakarya Pengorganisasian Lembaga Layanan Sanitasi		10/21/2014	10/23/2014	57	35.09%	109,559,000	4,000,000	35,200,000	28,148,760
	National	Socialization Template Financial Projection B to B Project (Support for Preparation of Ministry of Public Work Regulation for PPP)	Bali	11/25/2014	11/28/2014	38	42.11%	122,530,000	0	42,080,000	0	42,080,000
Study Tour	North Sumatra	WS 8. PDAM Institutional Support Capacity Building untuk PDAM TirtaKualo dan Dewan Pengawas Kota Tanjung Balai Ke PDAM Kota Bekasi	PDAM Kota/Kabupaten Bekasi	6/11/2014	6/14/2014	6	50.00%	39,700,000	0	4,951,300	6,100,000	11,051,300

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						9,205	32.84%	4,251,389,549	563,554,712	1,688,190,427	627,093,005	2,878,838,144
	West Java/Banten/DKI Jakarta	Develop New Billing Accounting System - Studi Banding Program Billing Dan Accounting Sistem PDAM Purwakarta Ke PDAM Tirta Multatuli Kab. Lebak	Kabupaten Lebak	9/23/2014	9/25/2014	11	36.36%	23,705,000	550,000	5,405,000	3,300,000	9,255,000
	West Java/Banten/DKI Jakarta	Capacity Building KSM Sanimas_ Capacity Building Berbagi Pengalaman dan Pembelajaran Pembangunan dan OM IPAL Komunal di Lenteng Agung, 25 September 2014	Lenteng Agung, Jakarta	9/25/2014	9/25/2014	29	3.45%	9,440,000	650,000	1,600,000	4,100,000	6,350,000
Study Tour (cont')	Central Java	Studi Banding Penguatan Kelembagaan PPID Klaten ke PPID Kota Malang	Dinas Kominfo Pemerintah Kota Malang, Jawa Timur	11/26/2014	11/28/2014	12	16.67%	33,790,000	6,500,000	17,592,984	600,000	24,692,984
	East Java	Studi Banding Pembelajaran Penggunaan Septic Tank fiber dan Pengelolaan IPAL Komunal serta MCK++kombinasi IPAL di Kota Probolinggo bagi Pokja Sanitasi Kabupaten Sidoarjo	Kota Probolinggo	9/1/2014	9/2/2014	38	26.32%	18,900,000	3,707,850	6,419,400	3,225,000	13,352,250
	East Java	Studi Banding Pembelajaran Penggunaan Septic Tank fiber dan Pengelolaan IPAL Komunal serta MCK++kombinasi IPAL di Kota Probolinggo bagi Pokja Sanitasi Kota Mojokerto	Kota Probolinggo	9/1/2014	9/2/2014	41	29.27%	14,875,000	3,233,544	5,872,300	2,400,000	11,505,844
	East Java	Comparative Study on Development of Infiltration Ponds in Salatiga and Semarang District	Kota Salatiga dan Kabupaten Semarang	10/27/2014	10/29/2014	21	4.76%	88,925,000	9,876,800	13,065,500	1,725,000	24,667,300
	South Sulawesi/Eastern Indonesia	Kunjungan Kerja untuk Penguatan Pengelolaan PDAM Jayapura	PDAM Kabupaten Bekasi, PDAM Kabupaten Bogor, Kementerian PU - Ditjen Cipta Karya	9/15/2014	9/19/2014	14	21.43%	168,453,450	4,363,500	74,442,753	43,640,135	122,446,388

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						9,205	32.84%	4,251,389,549	563,554,712	1,688,190,427	627,093,005	2,878,838,144	
	South Sulawesi/Eastern Indonesia	Cross Visit masyarakat calon pengguna IPAL Komunal Program sAIIIG (SAN 3) desa Nania ke Ipal Komunal Kayu Tiga	Dusun Kayu Tiga Desa Soya Kota Ambon	9/27/2014	9/27/2014	26	42.31%	1,320,000	300,000	220,500	500,000	1,020,500	
	South Sulawesi/Eastern Indonesia-GRANTEE	Study Tour Pengelolaan IPAL Komunal - Bidang Cipta Karya Dinas PU Kab. Takalar	Surabaya, Malang, Blitar - Jawa Timur dan Bantul, Gunungkidul - Jogjakarta	11/6/2014	11/9/2014	3100.00%	45.16%	-	0	0	0	0	
Advocacy Event	Central Java	Event Marketing dan Promosi Sambungan Baru PDAM Kabupaten Klaten		11/11/2014	11/11/2014	11	18.18%	1,100,000	0	457,500	550,000	1,007,500	
	Central Java	Promosi Marketing PDAM Sukoharjo		11/12/2014	11/12/2014	15	6.67%	1,100,000	0	450,000	750,000	1,200,000	
	South Sulawesi/Eastern Indonesia-GRANTEE	Pemicuan Sanitasi	Kota Makassar		8/27/2014	8/27/2014	12	66.67%	-	0	0	0	0
			Kab. Takalar		8/27/2014	8/27/2014	12	66.67%	-	0	0	0	0
			Kab. Jeneponto		8/27/2014	8/27/2014	12	66.67%	-	0	0	0	0
			Kab. Bantaeng		8/27/2014	8/27/2014	12	66.67%	-	0	0	0	0
			Kab. Pinrang		11/8/2014	11/17/2014	207	68.12%	-	0	0	0	0
			Kota Parepare		11/7/2014	11/8/2014	32	81.25%	-	0	0	0	0
Kab. Sidrap		8/27/2014	8/27/2014	12	66.67%	-	0	0	0	0			

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