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Indonesia Urban Water, Sanitation, and Hygiene

USAID INDONESIA URBAN WATER SANITATION AND HYGIENE QUARTERLY PROGRESS REPORT 13 APRIL – JUNE 2014



SEPTEMBER 2014

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The U.S. Ambassador to Indonesia, Robert O. Blake and the Mayor of Surakarta, FX Hadi Rudyatmo inaugurated the 'Kampung Sanitasi' program in May 2014. Kampung Sanitasi program is an initiative funded by USAID IUWASH to provide clean water and adequate sanitation facility for the low-income families in Semanggi village, Surakarta. This area is inhabited by 1,750 people; of which only about 10 percent of the households had access to their own sanitation facilities. Before the program, locals drew water directly from the PDAM reservoir located some 200 meters from Semanggi. The water cost them Rp 5,000 per 5-liter jerry can. The new communal facility built through 'Kampung Sanitasi' now benefits 250 families in the neighborhood. About 100 families in Semanggi now have direct access to piped water from the Surakarta water utility through master meter system. No fewer than 150 families also able to utilize a newly-built five-door public toilet, washing and bathing facility (MCK) which comes with a communal septic tank and waste water processing system (IPAL).

Photo credit: IUWASH/ALI LUTFI

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QUARTERLY PROGRESS REPORT 13

APRIL - JUNE 2014

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LIST OF ACRONYMS

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

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

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

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

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

COVER STORY

LOW-INCOME HOUSEHOLDS IN SURAKARTA GET IMPROVED WATER SUPPLY AND SANITATION FACILITIES

U.S. Ambassador Robert O. Blake Jr. accompanied by the Mayor of Surakarta, FX Hadi Rudyatmo, inaugurated new water supply and sanitation facilities in the neighborhood of Semanggi village, Pasar Kliwon sub-district, Surakarta on May 13, 2014.

The facilities were developed under a program—called Kampung Sanitasi—designed to increase the access of low-income households to safe water supply and sanitation services. The program was implemented by the U.S. Agency for International Development (USAID)-funded Indonesia Urban Water, Sanitation and Hygiene (IUWASH) project, part of the broader U.S.-Indonesia Comprehensive Partnership, an agreement made by Presidents Obama and Yudhoyono to elevate and deepen ties between the two nations. IUWASH supports the Indonesian Government in efforts to increase access to safe water supply and improve sanitation facilities.

The inauguration was conducted in a neighborhood of about 1,800 people, where not unlike other urban areas in Indonesia, water supply and sanitation services are very limited. Prior to Kampung Sanitasi, most households did not have piped water, only 10 percent had toilets, and the majority relied on one public water tap and toilet facility or MCK ++. As a result, many households had minimal water to meet daily needs and often practiced open defecation in the river nearby. The overall area also had very high rates of water- and sanitation-borne disease.

In recognition of these problems, city officials of Surakarta prioritized improving conditions in that area, and IUWASH then developed the Kampung Sanitasi initiative, which was implemented by a local nongovernmental organization, Lembaga Pengembangan Teknologi Pedesaan or LPTP.

Under IDR 884 million (US\$77,458)-worth IUWASH grant, the initiative worked to improve access to water supply and sanitation through innovative approaches such as a Master Meter system for water supply and communal septage management facilities for sanitation. It also raised awareness about practices related to hygiene and put into place strong management systems to ensure sustainability of the new facilities. This program has benefited 350 households (or 1,750 people); about 100 of them now have access to piped water; another 100 families have benefited from improved sanitation, and many more who have participated in hygiene awareness training.

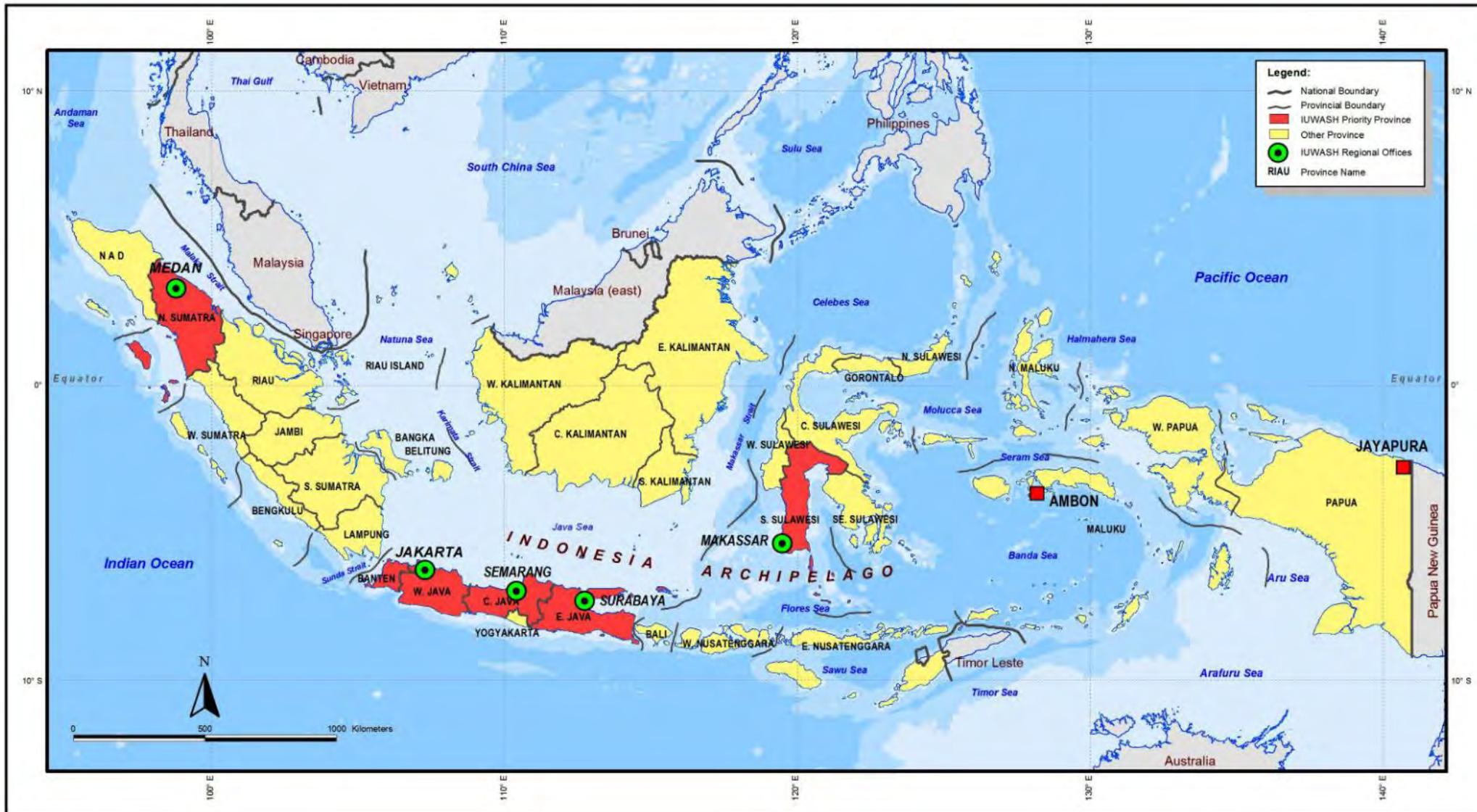
“Kampung Sanitasi is a model for providing improved services in water supply and sanitation at the community level,” said Ambassador Blake. “This program has been especially remarkable for the support by all stakeholders in the city, and we hope it serves Surakarta and other cities well as they undertake similar improvement in other areas.”



IUWASH CENTRAL JAVA
The Mayor of Surakarta, FX Hadi Rudyatmo accompanied by the Ambassador Blake opened the water tap for the first time; witnessing a success of improved clean water and sanitation facilities in Semanggi Village.

For his part, the Mayor of Surakarta, FX Hadi Rudyatmo, was also appreciative. “Before Kampung Semanggi, this community had very unhealthy conditions, but due to everyone’s efforts, we can see how the situation has greatly improved. We thank USAID-IUWASH for its support in this program, as well as many others. The city and USAID-IUWASH continue to implement other programs such as optimizing the wastewater treatment plant, developing regular desludging system, and assisting in improving the performance of the PDAM. Through these and other efforts, we look forward to Surakarta becoming the first “Sanitation City” in Indonesia.”

Program Site Location Map



EXECUTIVE SUMMARY

This is the thirteenth Quarterly Progress Report (QPR) issued under the USAID Indonesia Urban Water, Sanitation and Hygiene (IUWASH) project, covering the period from April 01 through June 30, 2014. IUWASH is a five-year program aimed at substantially increasing access to safe water supply and improved sanitation across Indonesia's urban landscape, with a particular focus on improving access to these services for the urban poor. With USAID funding of US\$ 38.7 million dollars, the project is expected to result in the following benefits to Indonesia:

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

This QPR covers the third quarter of implementation during the project's Program Year 4 (or "PY4") to which IUWASH applied an overriding theme of "Maximizing Resources for Greatest Impact". This theme recognizes that there are significant resources being made available to the sector (in particular, for sanitation) and that IUWASH is uniquely positioned to ensure that are of maximum benefit. On a broader program development level, this quarterly period was marked by continuing to respond to recommendations of the project's mid-term evaluation (MTE), revision of the project's Performance Monitoring Plan (PMP), as well as supporting a Performance Audit conducted by the USAID Regional Inspector General's (RIG) office. In terms of program implementation, the period saw progress on a wide range of fronts—from climate change programming to long-term finance to sanitation institutional development. Additional summaries of IUWASH activities and outcomes during the quarter are presented below:

RINGKASAN EKSEKUTIF

Laporan Perkembangan Triwulan (*Quarterly Progress Report* atau QPR) ketigabelas ini diterbitkan oleh Proyek USAID *Indonesia Urban Water, Sanitation and Hygiene* (IUWASH) untuk periode 1 April hingga 30 Juni 2014. IUWASH adalah program berdurasi lima tahun yang bertujuan meningkatkan akses terhadap air bersih dan sanitasi secara substansial di wilayah perkotaan Indonesia dengan fokus khusus pada peningkatan akses ke layanan tersebut bagi masyarakat berpenghasilan rendah. Dengan pendanaan dari USAID sebesar US\$ 38,7 juta, proyek ini diharapkan dapat memberikan manfaat bagi Indonesia sebagai berikut:

- Dua juta penduduk di perkotaan mendapatkan akses terhadap suplai air bersih yang lebih baik
- 250.000 penduduk di wilayah perkotaan mendapatkan akses terhadap fasilitas sanitasi layak.
- Biaya air per unit yang dibayarkan oleh masyarakat miskin di wilayah sasaran menurun minimal 20 persen.

QPR ini mencakup kuartal ketiga dari pelaksanaan proyek pada Tahun Program ke-4 (PY4) dimana IUWASH menetapkan tema utama "Memaksimalkan Sumber Daya untuk Dampak Terbesar". Tema ini mengakui bahwa terdapat sumber daya signifikan yang tersedia untuk sektor ini (terutama untuk sanitasi) dan IUWASH diposisikan secara khusus untuk memastikan bahwa sumber daya tersebut dapat digunakan untuk dampak yang maksimal. Pada tingkat perkembangan program yang lebih luas, periode triwulan ini ditandai dengan menanggapi secara kontinyu rekomendasi dari evaluasi tengah tahun proyek, revisi *Performance Monitoring Plan* (PMP) proyek, serta untuk mendukung Performance Audit oleh kantor Inspektur Jenderal Regional (*Regional Inspector General* atau RIG) USAID. Dalam hal implementasi program, periode ini mengalami kemajuan di berbagai bidang --mulai dari program terkait perubahan iklim, pendanaan jangka panjang hingga pengembangan institusional sektor sanitasi. Ringkasan tambahan tentang kegiatan dan pencapaian IUWASH pada kuartal ini dapat dilihat pada uraian berikut:

Main Achievements

IUWASH measures progress based on the project's achievement of high-level results and targeted outcomes as defined in the IUWASH Performance Monitoring Plan (PMP). Importantly, and as some data is not regularly available, IUWASH reports during the current Quarter on a more limited set of result and outcomes. With this mind, and as of March 2014, a total of 1,163,855 people (or 58.20% of the projects target) have gained access to safe water supplies; and a total of 77,655 people (or 31.06% of the project's target) have gained access to improved sanitation facilities. Through the end of the current Quarter and among other noteworthy targeted outcome: 38 PDAMs (or 76%) have improved their performance by at least 20% (per the IUWASH-developed PDAM Performance Index; and a total of 42 (or 84%) of the project partner local governments have developed new sector policies. Much additional information on the above and all of the projects other High-Level Results and targeted outcomes will be available in the forthcoming Annual Progress Report (APR).

Partnerships

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

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

Pencapaian Utama

IUWASH mengukur perkembangan berdasarkan pencapaian hasil-hasil tingkat tinggi (high-level results) dan keluaran yang ditargetkan dalam definisi Rencana Pengawasan Kinerja (*Performance Monitoring Plan* atau PMP). Utamanya, karena beberapa data tidak tersedia secara reguler, pada kuartal ini IUWASH melaporkan dalam kumpulan pencapaian dan hasil secara terbatas. Hingga Maret 2014, secara total 1.163.855 penduduk (atau 58,20% dari sasaran proyek) telah mendapatkan akses terhadap air bersih yang aman; dan sebanyak 77.655 penduduk (atau 31,06% dari sasaran proyek) telah mendapatkan akses ke fasilitas sanitasi layak. Beberapa hasil penting lainnya yang perlu dicatat menjelang akhir kuartal ini yaitu: 38 PDAM (atau 76%) telah meningkatkan kinerja mereka minimal 20% (berdasarkan Indeks Kinerja PDAM yang dikembangkan oleh IUWASH); dan total 42 (atau 84%) dari pemerintah daerah mitra proyek telah mengembangkan beberapa kebijakan baru di sektor air bersih dan sanitasi. Informasi tambahan dari laporan di atas dan semua High-Level Results serta pencapaian target lainnya dari proyek akan dibahas pada Laporan Perkembangan Tahunan (APR) mendatang.

Kemitraan

Selama kuartal ini, IUWASH terus memperluas dan membangun hubungan dengan mitra-mitra kunci di antara instansi pemerintah pusat, pemerintah daerah dan penyedia layanan, donor, sektor swasta serta organisasi masyarakat sipil di seluruh wilayah kerja. Berikut contoh dari kegiatan-kegiatan atau kerjasama penting yang melibatkan lembaga lain:

- Kementerian Pekerjaan Umum pada Audit Efisiensi Energi PDAM, pengurangan tingkat air tak berekening (DKI Jakarta), pembiayaan jangka panjang dan berbagai bidang terkait pembangunan sektor sanitasi;
- Kementerian Kesehatan pada pengembangan program pelatihan dalam mendukung promosi sanitasi; Kementerian Keuangan pada restrukturisasi hutang PDAM dan pengawasan terkait;
- BPPSPAM terkait pembiayaan jangka panjang untuk PDAM

- PERPAMSI, the Indonesia association of water utilities (PDAM) on capacity development, including that related to Climate Change Adaptation and long-term financing;
- Perhutani/PTPN, the state run forestry agency, on infiltration pond development;
- World Bank/WSP on Urban Sludge Management and Sanitation SME development;
- ADB on a wide range of areas, including Master Meter development in Jakarta, Urban Sludge Management promotion, etc.;
- IndII/AusAID on several areas of mutual interest (business plan development, small-scale sewerage system development, UPTD development, etc.);
- Coca-Cola Foundation Indonesia, including development of new infiltration pond programs, including a formal inauguration of a program in Mojokerto with the US Counsel General's office;
- The Dutch-funded Urban Sanitation Development Program (USDP) on UPTD development;
- Water.Org, Bank Syariah Mandiri (BSM) and Bank Rakyat Indonesia (BRI) on microfinance programming for low-income (MBR) households, regarding the micro-finance for sanitation programming, in particular;
- USAID/ICED on the development of Energy Efficiency Audit guidelines;
- USAID High-Five Kelurahan program for continued support of an appropriate technology competition activity;
- Several other USAID offices and programs, including those related to climate change work, gender mainstreaming and a commissioned WASH sector trends study;
- PERPAMSI (Persatuan Penyedia Air Minum Seluruh Indonesia) pada pengembangan kapasitas, termasuk program terkait adaptasi perubahan iklim dan pembiayaan jangka panjang;
- Perhutani/PTPN untuk pengembangan sumur resapan;
- Bank Dunia/WSP pada Pengelolaan Lumpur Tinja Perkotaan dan Pengembangan UKM Sanitasi;
- ADB pada berbagai bidang; termasuk pengembangan sistem Master Meter di Jakarta, promosi Pengelolaan Lumpur Tinja Perkotaan, dll.
- IndII/AusAID pada beberapa wilayah sasaran proyek yang sama (pengembangan rencana usaha, sistem saluran pembuangan limbah skala kecil, pengembangan UPTD, dsb.)
- Coca-Cola Foundation Indonesia untuk pengembangan program baru sumur resapan, termasuk peresmian program tersebut di Mojokerto yang melibatkan Konsul Jenderal AS;
- Urban Sanitation Development Program (USDP) yang didanai oleh pemerintah Belanda dalam pengembangan UPTD;
- Water.Org, Bank Syariah Mandiri (BSM) dan Bank Rakyat Indonesia (BRI) dalam pemrograman kredit mikro bagi masyarakat berpenghasilan rendah (MBR), terkait kredit mikro sanitasi
- USAID/ICED pada pengembangan pedoman Audit Efisiensi Energi;
- Program USAID High-Five Kelurahan untuk dukungan secara berkesinambungan dalam kegiatan kompetisi teknologi tepat guna STBM;
- Berbagai kantor/program USAID lainnya; terkait program perubahan iklim, pengarusutamaan gender dan studi penugasan pada tren sektor air, sanitasi dan kebersihan (WASH).

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

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

Water Supply (WS) Programs

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

- Pre-testing of Draft Efficiency Energy Audit (EEA) Guidelines in 5 PDAMs
- NRW for 7 PDAMs in North Sumatra in partnership with Akatira, PDAM Tirtanadi and JICA, as well as NRW replication throughout Central Java and expanded water meter replacement in Jayapura
- Progress in Master Meter development in Surakarta, Sibolga, Surabaya, as well as DKI Jakarta.
- Completion / approval of a Microfinance Action plan to address key program issues.
- Completion of five (5) Climate Change Vulnerability Assessments (CCVAs) with an additional twelve (12) ongoing and five (5) under preparation.
- On-going development of infiltration pond installation with CCFI support in Mojokerto and Central-Java, as well as identification of a new location, Malang district
- Conducted round table discussion on Climate Change Adaptation program with Bappenas, MPW, DNPI and Min. of Environment as well as selected local governments and PDAM.
- *Completion of the PDAM Performance Index “roadshow” with the Boards of Supervisors and PDAM directors of 49 PDAMs. The Performance Index was also introduced to AusAID/INDII and the World Bank.*
- The development of five (5) corporate plans for PDAMs, bringing the total number of such plans developed to 31.
- The implementation of PDAM customer forum activities, including 13 new locations added during this quarter.

Program Suplai Air Bersih (WS)

Salah satu tujuan utama IUWASH adalah meningkatkan akses terhadap air bersih bagi dua juta penduduk. Upaya ini melibatkan peran aktif PDAM dalam menanggulangi permasalahan operasional mereka secara menyeluruh, serta menangani masalah penting terkait tata kelola, keluhan pelanggan, ketersediaan air baku, pembiayaan jangka panjang, dll. Berikut beberapa sorotan pada kuartar ini:

- Prapengujian Draft Pedoman Audit Efisiensi Energi di lima PDAM
- Penanggulangan Air Tak Berekening di tujuh PDAM di Sumatera Utara yang bekerjasama dengan Akatira, PDAM Tirtanadi dan JICA, serta replikasi penanggulangan air tak berekening di seluruh Jawa Tengah dan perluasan penggantian meter air di Jayapura.
- Kemajuan dalam pengembangan Master Meter di Surakarta, Sibolga, Surabaya serta DKI Jakarta.
- Rencana Aksi Keuangan Mikro telah disetujui untuk menanggapi isu-isu program
- Lima Penilaian Kerentanan terhadap Perubahan Iklim (CCVAs) telah selesai; dengan tambahan 12 program sedang berjalan dan lima program dalam persiapan.
- Pengembangan instalasi sumur resapan yang masih berjalan dengan dukungan CCFI di Jawa Tengah dan Mojokerto, serta identifikasi lokasi baru yaitu Kab. Malang.
- Menggelar diskusi meja bundar tentang program Adaptasi Perubahan Iklim dengan Bappenas, Kemen PU, Kemen Lingkungan hidup dan DNPI serta beberapa Pemda dan PDAM terpilih.
- Selesaiinya roadshow tentang Indeks Kinerja PDAM bersama Dewan Pengawas dan direktur dari 49 PDAM. Indeks Kinerja juga telah diperkenalkan kepada AusAID/INDII dan Bank Dunia.
- Pembuatan lima rencana perusahaan (corporate plan) bagi PDAM; sehingga kini jumlah total yang telah dikembangkan mencapai 31 rencana perusahaan.
- Implementasi kegiatan forum pelanggan PDAM; termasuk 13 lokasi baru pada triwulan ini.

- Provided assistance in the development of long-term financing programs which are ongoing for 15 PDAMs, with good progress in Tanjung Balai, Tebing Tinggi, Bekasi, Serang and Gresik, and further completed a major study on current programs and options for the future.
- Held a national workshop on the IUWASH-developed Credit Worthiness Ladder and which is now being used by the World Bank as measuring tool for the IWSIF facility.
- Completed certified training of 19 PDAM managers which was conducted by YPTD (Training Foundation of PERPAMSI).
- Substantial progress on a wide range of Detailed Engineering Designs (DEDs) and other engineering works, targeting a range of infrastructure (distributions networks, WTPs, etc.).
- Menyediakan bantuan dalam pengembangan program pembiayaan jangka panjang yang berkelanjutan bagi 15 PDAM; dengan kemajuan yang baik di Tanjung Balai, Tebing Tinggi, Bekasi, Serang dan Gresik, serta menyelesaikan studi lebih lanjut mengenai program saat ini dan pilihan-pilihan bagi program serupa mendatang.
- Menggelar lokakarya nasional tentang Tangga Kelayakan Kredit (CWL) yang dikembangkan oleh IUWASH dan kini telah digunakan oleh Bank Dunia sebagai alat ukur untuk IWSIF.
- Pelatihan bersertifikat yang digelar Yayasan Pendidikan Tirta Dharma (YPTD) PERPAMSI bagi 19 manajer PDAM telah selesai.
- Kemajuan substansial pada berbagai Desain Teknik Terperinci (DEDs) dan pekerjaan teknis lainnya untuk infrastruktur (jaringan distribusi, instalasi pengelolaan air, dll.).

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 this quarter, including:

- Capacity building for STBM facilitators and sanitarians in all five IUWASH regions in support to USRI, PNPM Mandiri, Sanimas, and DAK programs.
- Increased collaboration with Ministry of Health, including assistance in the preparation of a national STBM meeting on September 3-5, 2014.
- Expanded training of local masons in appropriate latrine/septic tank construction.
- Engagement and training of cooperatives and SMEs for delivering improved household sanitation facilities.
- Ongoing local government advocacy of the Urban Sanitation Framework as the foundation for the development of sustainable urban waste water management services.
- Tujuan utama lain dari IUWASH adalah meningkatkan akses terhadap sanitasi yang aman bagi 250.000 penduduk, dengan melibatkan dukungan pemerintah daerah dalam berbagai kegiatan --mulai dari promosi sistem sanitasi individual, komunal dan skala kota, hingga membangun sistem serta struktur pendukung dimana sistem tersebut bergantung. Berikut adalah ringkasan pencapaian utama dan kemajuan yang tercatat dalam program sanitasi selama kuartal ini:
- Pembangunan kapasitas para fasilitator dan sanitarian STBM di lima wilayah kerja IUWASH guna mendukung program-program dari USRI, PNPM Mandiri, Sanimas dan DAK.
- Peningkatan kerjasama dengan Kementerian Kesehatan, termasuk bantuan dalam persiapan Rakornas STBM yang digelar pada 3-5 September 2014.
- Perluasan pelatihan bagi tukang bangunan di daerah untuk membuat toilet sehat bertangki septik layak.
- Melibatkan secara aktif dan melatih UKM serta koperasi dalam memberikan fasilitas sanitasi rumah tangga yang lebih baik.
- Advokasi pemerintah daerah secara kontinyu tentang Kerangka Kerja Sanitasi Perkotaan sebagai dasar pengembangan layanan pengelolaan air limbah perkotaan berkelanjutan.

- Ongoing collaboration with MOHA (Bangda) and IndII (AUSAID) on UPTD establishment and small-scale sewerage development, including support for installation of house connections.
- Initial development of an UPTD “index”, firstly assess the “likeliness of success” of UPTD establishment which reviews evidence of local government commitments (regulations, budget allocations, supporting infrastructure, etc.).
- Completion of a “speed drawing” video for promoting improved sludge management.
- Development of a draft BCC Action Plan with related strategy content.
- Supported PU/PPLP through provision of a TOT on sanitation “triggering” and promotion; Central and East Java.
- Ongoing promotion of the Urban Sanitation Framework at all government levels to develop sustainable urban waste water management services.
- Support in wastewater UPTD development across all IUWASH regions (in 35 locations) which comprises: a) assistance in the development of supporting legislation and strategic 5-year institutional development planning; and b) capacity building for UPTDs (or PDAMs in the case of Solo and Medan), including: human resources development, asset management, demand creation, customer management, and basic financial management.
- Support to sanitation promotion/marketing in support of increased sewerage connections in Medan, Surakarta, Bogor, and Jakarta.
- Substantial work in urban sludge management, including: co-sponsorship with ADB and WSP of a national workshop; broad support to Solo, Bogor, Malang and DKI Jakarta for establishment of regular desludging programs; and assistance in organization of a national sludge management workshop.
- Kolaborasi intens dengan Kemendagri (Bangda) dan IndII (AUSAID) dalam pembentukan UPTD dan pengembangan saluran pembuangan limbah skala kecil, termasuk dukungan untuk instalasi sambungan rumah.
- Pengembangan awal "Indeks" UPTD; pertama dengan menilai "kemungkinan keberhasilan" pembentukan UPTD yang meninjau ulang bukti komitmen dari pemerintah daerah (peraturan, alokasi anggaran, infrastruktur pendukung, dll).
- Pembuatan video "speed drawing" promosi pengelolaan limbah yang lebih baik.
- Pengembangan Rencana Aksi Komunikasi Perubahan Perilaku (BCC) dengan konten strategis terkait.
- Mendukung Dinas PU/PPLP dalam "pemicuan" dan promosi sanitasi di Jawa Tengah dan Jawa Timur.
- Melanjutkan promosi Kerangka Kerja Sanitasi Perkotaan di semua tingkat pemerintahan untuk mengembangkan pelayanan pengelolaan air limbah perkotaan yang berkelanjutan.
- Mendukung pengembangan UPTD Air Limbah di semua wilayah kerja IUWASH (di 35 lokasi), melalui: a) bantuan dalam pengembangan peraturan pendukung dan perencanaan pengembangan institusional strategis selama lima tahun; b) pembangunan kapasitas untuk UPTD (atau PDAM, seperti di Solo dan Medan), termasuk: pengembangan sumber daya manusia, pengelolaan aset, penciptaan kebutuhan, pengelolaan pelanggan dan pengelolaan dasar finansial.
- Mendukung promosi/pemasaran sanitasi untuk meningkatkan jumlah sambungan pembuangan limbah di Medan, Surakarta, Bogor dan Jakarta.
- Hasil substansial di bidang pengelolaan lumpur tinja perkotaan, termasuk: *co-sponsor* bersama ADB dan WSP dalam lokakarya tingkat nasional; mendukung secara luas pembentukan program penyedotan tangki septik secara teratur di Solo, Bogor, Malang dan DKI Jakarta; dan mendukung lokakarya tingkat nasional pengelolaan lumpur tinja.

Cross-cutting (CC) Programs

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

- The signing of several policies supporting the improvement of water supply and sanitation services, including four (4) policies governing the establishment of UPTDs, as well as two additional policies to support water supply development in Kab. Batang (on the PDAM structure) and Kab. Enrekang (see below).
- Continued work on the development of Citizen Engagement Mechanisms (CEM) in 13 locations, with highlights including the signing of regulations governing CEM in Enrekang and the appointment of staff for a Public Information Service Unit for watsan services in Klaten.
- Completion of data collection related to 2014 APBD data which will be reported on in the PY4 Annual Report. It is worth mentioning that the World Bank plans to utilize APBD data compiled by IUWASH for a national public expenditure review in water and sanitation sector.
- Advances in gender programming with capacity building activities for IUWASH partners in collaboration with the Ministry of Women Empowerment and Protection of Child’s Rights.
- Significant progress in CSR programming, in particular with CCFI, through: the completion of 900 infiltration ponds in Kab Mojokerto; the initiation start of another infiltration pond installation program in Semarang (for 800 ponds); and approval from Coca Cola / Atlanta for a fourth initiative for infiltration pond development (also for 800 ponds) in Kabupaten Malang.

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

Program Lintas Sektor/Cross-cutting (CC)

Walaupun pembagian batas antara program suplai air bersih dan sanitasi seringkali sudah jelas, namun beberapa program tampak saling berhubungan. Program-program ini lalu dikelompokkan dalam program “Lintas Sektor atau *Cross-cutting*” yang periode ini telah mencapai perkembangan sbb:

- Penandatanganan berbagai kebijakan yang mendukung perbaikan pelayanan suplai air bersih dan sanitasi, termasuk empat kebijakan yang mengatur pendirian UPTD, serta dua kebijakan tambahan untuk mendukung pengembangan penyediaan air di Kabupaten Batang (mengenai struktur PDAM) dan Enrekang (lihat di bawah).
- Pengembangan Mekanisme Keterlibatan Warga (*Citizen Engagement Mechanisms/ CEM*) secara berlanjut di 13 lokasi, yang menghasilkan penandatanganan regulasi yang mengatur CEM di Kabupaten Enrekang dan penunjukan staff Unit Pelayanan Informasi Publik khusus untuk sektor air dan sanitasi di Kabupaten Klaten.
- Pengumpulan data terkait APBD 2014 telah selesai dan akan dilaporkan dalam Laporan Tahunan PY4. Perlu disampaikan bahwa Bank Dunia berencana memanfaatkan data APBD yang disusun IUWASH untuk meninjau kembali pengeluaran publik nasional dalam sektor air dan sanitasi.
- Kemajuan dalam pemrograman gender disertai kegiatan peningkatan kapasitas bagi mitra IUWASH bekerjasama dengan Kementerian Pemberdayaan Perempuan dan Perlindungan Anak.
- Perkembangan signifikan dalam pemrograman CSR terutama bersama CCFI, melalui: pembangunan 900 sumur resapan di Mojokerto; program serupa juga akan dilaksanakan di Salatiga (untuk 800 sumur resapan); Coca Cola/Atlanta juga telah menyetujui inisiatif ke-empat untuk pembangunan 800 sumur resapan di Kabupaten Malang.

Program Hibah

Selama periode pelaporan ini, Program Hibah difokuskan pada pengembangan Lingkup Kerja (SOW) untuk sisa dana hibah yang dianggarkan

the grant funding budgeted under the project (of \$2 million) and the oversight of the grant award process across 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 programs, and micro-credit for sanitation. Together, the Grant Program budget has been fully committed.

Plans for the Next Quarter

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

dalam proyek (dari US\$ 2 juta) dan pengawasan dari proses pemberian hibah di seluruh wilayah kerja IUWASH. Termasuk program-program untuk mendukung kegiatan sanitasi komunal (sejalan dengan program-program Kementerian PU), pembentukan UPTD, pengembangan Mekanisme Keterlibatan Warga/*Citizen Engagement Mechanism* (CEM), Program Master Meter dan kredit mikro untuk sanitasi. Dengan ini, dana Program Hibah telah dipenuhi.

Rencana Kuartal Mendatang

Untuk kuartal berikutnya, IUWASH akan memfokuskan perhatian pada semua bidang sebagaimana telah ditetapkan di atas, terutama memperluas program pengurangan Air Tak Berekening, Audit Efisiensi Energi, mendukung program sanitasi komunal dari Pemerintah Indonesia, uji coba pengelolaan lumpur tinja perkotaan, promosi sistem sanitasi individual, mendukung pembangunan kapasitas UPTD, advokasi anggaran pemerintah daerah dan meningkatkan kolaborasi dengan Kementerian Kesehatan. IUWASH juga bersiap menanti pelaksanaan audit kinerja oleh Inspektur Jenderal Regional (*Regional Inspector General* atau RIG) USAID mendatang.

Section I

INTRODUCTION

This is the thirteenth Quarterly Progress Report (QPR) issued under the USAID Indonesia Urban Water, Sanitation and Hygiene (IUWASH) project. This QPR covers the period from April 01 through June 30, 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 third quarter of implementation during the project's Program Year 4 (or "PY4") which has involved expanded work in sanitation, climate change and long-term finance, as well as external program and performance evaluations. During the Quarter, IUWASH continued to implement activities as defined in its Annual Workplan and for which it applied an overriding theme of "Maximizing Resources for Greatest Impact". This theme recognizes that there are significant resources being made available to the sector (in particular, for sanitation) and that IUWASH is uniquely positioned to ensure that are of maximum benefit. In response to both this theme, as well as to specific MTE recommendations, IUWASH also recognized that additional work was needed as concerns knowledge management products and dissemination and developed a clear plan for improving its work in this area.

All of the above and much more are examined in greater detail in the following sections of the QPR and which include:

Section 2, High-Level Results and Sector Progress: The section describes key achievements and issues addressed during this Quarter within: a) the water supply sector; b) the sanitation sector; c) among cross cutting areas of activity; and d) under the Grants program. It further sets forth key activities conducted under "Anchor Projects" and "Signature Programs" as well as collaboration with other partners.

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

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

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

IUWASH IN BRIEF

The USAID Indonesia Urban Water, Sanitation and Hygiene (IUWASH) Project, Contract No. AID-497-C-11-00001, is a 60-month effort designed to support the Government of Indonesia (GOI) in making significant progress towards achieving its safe water and sanitation Millennium Development Goal (MDG) targets by expanding access to these services. The IUWASH Project works with Indonesian government agencies (central, provincial, and local), local government-owned water utilities (PDAMs), sector associations, NGOs, communities, universities, and the private sector. With USAID funding of USD \$38.7 million, the Project is expected to result in the following benefits to Indonesia:

- Two million people in urban areas gain access to improved water supply as a result of US Government assistance;
- 250,000 people in urban areas gain access to improved sanitation facilities as a result of US Government assistance; and
- The per-unit water cost paid by the poor in targeted communities decreases by at least 20% through more participatory, transparent, accountable, and financially enabled services.

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

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



Figure 1. IUWASH Conceptual Framework

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

While IUWASH is designed around the three above components, project workplanning and reporting continues to be based on the project's two main sectors of intervention (water supply and sanitation) and those "cross-cutting 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 HWWS
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). Notable IUWASH achievements in the past Quarter based on the PMP outcomes were as follows:

- **5,278 people** trained in IUWASH training activities, with women accounting for **31.36%** of all training participants. The total budget spent in support of this training was **US\$154,196.69**;
- **One Small Medium Enterprises (SME)** support the sanitation improvements;
- **Seven Local Governments** increased local budget (APBD) allocations and improved their policy to support improvements in the WatSan sector;
- A **US\$116,541.01** amount leveraged to support the expansion of improved WatSan services; and
- **1,038 households** obtained new water connections under a microcredit program.

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

Section 2

HIGH LEVEL RESULTS & COMPONENT LEVEL PROGRESS

INTRODUCTION

In this section we present a detailed account of the project's overall progress towards the achievement of the IUWASH High Level Results, as well as much additional detail on the progress, issues encountered, and plans within each outcome area of the three project components and within the Grants Program, which complements work in all other areas. As indicated in Section 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

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

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

IUWASH High Level Results	Indicator	Cumulative thru last Quarter	Achieved in Current Quarter	Total Achieved thru 06/14	Target	% of Target Achieved as of 03/14
HR.1: People gain access to improved water supply and sanitation services	Number of people in urban areas gain access to improved water supply	1,163,855	0	1,163,855	2,000,000	58.20%
HR.2: People gain access to improved sanitation services	Number of people in urban areas gain access to improved sanitation facilities	77,655	0	77,655	250,000	31.06%
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%.	27%	0%	27%	20	135%
HR.4: Participants trained	Number of people participated in IUWASH training type of activities	45,432	5,278	50,710	75,000	67.61%

This quarter, IUWASH reported only one deliverable which is HR-4 (the number of people that participated in IUWASH training activities). The Outcome HR-1 (people gain increased access to safe water supply system) and Outcome HR-2 (people gain increased access to improved sanitation system) are tracked semi-annually, so this quarter IUWASH will not report these outcomes this quarter. The HR-3 Outcome (percent increased of per unit water cost paid by the poor) is only applied to Master Meter program activities, and as no such programs were completed during the Quarter, it will not be reported on.

Achievements registered under HR-4 (the number of people that participated in IUWASH training activities) during the reporting period were **5,278 people**, and which included **31.36% participation by women** and funds expended totaling **US\$154,196.99**. This achievement brings

the total number of people trained to **50,710 people**, with **33.33% participation by women** and a total of **\$1,317,936.97** expended on related activities. This achievement represents **67.61%** of the total target over the life of the program. The number of people participated in IUWASH training activities are tracked very closely using the project's TAMIS and include those that have participated in Focus Group Discussions, training courses, workshops, study tours, and advocacy events; the details of which are uploaded into the USAID training information system called TraiNet.

Section 2.2

WATER SUPPLY SECTOR

One of the primary objectives of IUWASH is to increase access to improved water for two million people (or 400,000 households). IUWASH is providing direct support to 51 local water utilities (PDAMs), strengthening not only the internal PDAM operations (technical, financial, customer relation and institutional) but also facilitating external improvements, such as (i) increased support by PDAM owners and other local decision makers; (ii) protection and enhancement of raw water sources combined with climate change adaptation planning; and (iii) mobilizing capital expenditure finance for the sustainable expansion of services. The result of these combined efforts will improve services for all PDAM customers, including for low-income families, which are benefitting most from a strong and financially healthy PDAM. Details of this support up to end of June, 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 th

e achievements of the eight programs during this quarter are described separately in this section, they are closely interconnected and all play a crucial role in improving PDAM performance and service delivery.

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 Institutions & Good Governance

Main Achievements this Quarter

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

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

- *PDAM Energy Efficiency and Non Revenue Reduction:*
 - Draft Efficiency Energy Audit (EEA) Guidelines used in training of 5 PDAMs in East Java, Central Java and North Sumatra measuring efficiency of 41 pumps
 - Large NRW training conducted in North Sumatra with 7 PDAMs in partnership with Akatira, PDAM Tirtanadi and JICA
 - NRW program replication ongoing for all PDAMs in Central Java, as IUWASH Centre of Excellence for NRW reduction
 - Expansion of water meter replacement program to reduce NRW in PDAM Jayapura
- *Water for the Poor:*
 - Master Meters program in Surakarta almost complete, in Sibolga still ongoing on schedule and in Surabaya in tender process with potential grantee.
 - For DKI additional meetings and field visits took place with ADB, Pam Jaya, AETRA and Palyja. ADB agreed to provide US\$ 50,000 for Master meter program.
 - An IUWASH Microfinance Action plan was prepared and submitted to USAID
 - To date 899 water connections made using microfinance and/or master meter

- *Climate Change Adaptation Plans:*
 - Climate Change Vulnerability Assessment (CCVA) completed in 5 locations (1 in East Java, 1 in North Sumatra and 3 in Central Java), ongoing in 12 locations (2 in West Java, 1 in North Sumatra, 5 in East- Java, 4 in South Sulawesi) and under preparation for 5 locations (2 in South Sulawesi, 1 in West Java , 2 in Central Java).
 - Infiltration Ponds program supported by CCFI completed in Mojokerto and ongoing in Central-Java; A new location (Kab Malang, East Java) was approved by CCFI this quarter
 - Conducted round table discussion on IUWASH Climate Change adaptation program with Bappenas, MPW, DNPI and Min. of Environment as well as selected LG and PDAM.
- *Other Achievements*
 - PDAM Performance Index roadshow was done with Board of Supervisors and PDAM directors of 49 PDAM. PDAM PI also introduced to INDII team and World Bank.
 - Through March 2014 IUWASH has provided technical assistance for 31 corporate plans, including five corporate plan during this quarter
 - PDAM customer forum activities ongoing in all regions, including 13 new locations during this quarter; topic also include in certified management training by PERPAMSI
 - TA for long-term financing ongoing for 15 PDAMs, with good progress in Tanjung Balai, Tebing Tinggi, Bekasi, Serang and Gresik.
 - The Credit Worthiness Ladder developed by IUWASH is now used by World Bank as measuring tool for the IWSIF (Indonesian national stakeholders and PDAM partners. It was well received and stakeholders will support roll-out to more PDAMs
 - 19 PDAM managers completed the certified PDAM management training organized by YPTD (Training Foundation of PERPAMSI);

Collaboration with other parties

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

Partner	Summary of activities this quarter (January – March 2014)
USAID Indonesian Clean Energy Development (ICED)	Preparation Energy Efficiency guidelines and joint program for PDAM Energy Efficiency
Ministry of Public Works/Water Supply	Collaboration on PDAM Energy Efficiency Audits, NRW reduction (DKI Jakarta), as well as the Indonesian International Water Week (IIWW) forum
Ministry of Finance	Supporting development and monitoring PDAM debt restructuring
BPPSPAM	Regular discussion and exchange of experience and emerging issues related to PDAM long-term financing (PPP, Perpres 29, etc.)
IndII/DFAT	Informal communication, exchange experience between the two programs
JICA	Collaboration on NRW training for 6 PDAMs in North Sumatra
Asian Development Bank	Collaboration on introduction water for poor (master meter) for DKI
World Bank	Collaboration on use of PDAM Credit Worthiness Ladder and Performance Index for future PDAM performance rating.
Coca-Cola Foundation Indonesia (CCFI)	Close collaboration to develop infiltration ponds (<i>Sumur Resapan</i>) in East Java (almost completed + new program) and Central Java (ongoing program)
Bank Syariah Mandiri (BSM)	expansion of microfinance for low-income PDAM households
Pefindo	The country's largest credit rating agency, Pefindo provided inputs into the IUWASH Creditworthiness Ladder, a shadow rating tool for PDAMs.
Water.org	Collaboration on promoting micro finance for watsan, including joined capacity building for cooperatives, micro finance institutes, etc
Perhutani / PTPN	Collaboration on development of infiltration ponds in Perhutani's area in Mojokerto and PTPN area in Pematang Siantar

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:

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

The following is summary of program activities during this quarter:

PDAM Performance Index

This quarter meeting with PDAM Directors and Supervisory Body from 49 PDAMs partnering with IUWASH were held, as a follow up of the five PDAM Performance Index Workshops on March 2014, which were attended by 110 PDAM participants. Almost all meeting were conducted by the IUWASH regional teams, and the national team only joined at the first meetings at each region. The purpose of those meeting was to socialize and explain the Index including the purpose, benefits, characteristic, components, scoring system, how to fill in the Performance Index template and finally the evaluation of performance PDAM trend for each PDAM. During the discussions both Directors and Supervisory Board members of all PDAMs expressed their opinion that the PDAM Performance Index is a very useful tool to monitor and evaluate PDAM performance. Most of Supervisory Board then agreed to use the progress of the PDAM Index Performance as a one of the key materials to be discuss during their regular progress meeting with PDAM management.

Other parties showed interest as well with the PDAM Performance Index model. The evaluation team of INDII programs from DFAD (previously AUSAID) discussed the PDAM Performance Index with IUWASH, and they also concluded that should be used as a monitoring tool to measure the effectiveness and result of donor or GOI programs; they will propose the similar tools for future DFAD Water supply program. Also the World Bank showed interest to use the PDAM Performance Index (in combination with the Credit Worthiness Ladder, explained later) as part of the lending agreement showing target that should achieved by borrower (PDAM).

Energy Efficiency Audits

One problem facing many PDAMs is high energy costs, especially for PDAMs using pumping systems. Currently the tariff energy from PLN increases gradually every year and it will increase water production cost and decrease financial performance of PDAM which use pumps. At the end this condition will decrease the level of services to the customer. So efficiency energy is one of the priority program for many PDAMs. But most of PDAM management are not aware that PDAM 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 introduce and implement audit energy.

In this quarter, IUWASH conducted efficiency energy audit at PDAM Tanjung Balai and PDAM Asahan (North Sumatra), PDAM Salatiga and PDAM Surakarta (Central Java), and PDAM Gresik (East Java).

The scope of works of these audits covered secondary data collection and field measuring (of water pressure, debits, electrical data, etc.) to obtain the raw get data required for calculating the existing efficiency energy level. It further provided for improve the know-how and skills of PDAM staff through classroom and on-the-job training, using the Efficiency Energy Audit Guidelines that were prepared in collaboration with the USAID/ICED project. While data for all of the EEAs is not yet complete, preliminary data shows numerous pumps with efficiency below 50%. By replacing pumps and improving the associated piping systems, it is expected that energy efficiency can be improved by

at least 10%. This is a conservative estimate insofar as other locations audited in the past (such as PDAM Gresik which also benefited from an earlier EEA under the USAID/ESP) have been able to reduce energy consumption by as much as 38% for pumping systems which were identified as in need of reconfiguration. In the coming six months, EEA work will be completed, the EEA Guideline will be updated in collaboration with PU and USAID/ICED, and all results will be reported and shared with key partners. The number of pumps audited this quarter is 41 as shown in the table below:

PDAM	Pumps	locations	details
PDAM Gresik	8	4	Booster Cerme, Booster Banyu Urip, Booster Giri 2, WTP Perumnas
PDAM Salatiga	10	3	Kali Taman, Kali Sombo Barat, Kali sombo Timur
PDAM Surakarta	9	2	IPA Jebres, IPA Curug
PDAM Asahan	10	1	Water Treatment Plant Complex
PDAM Tanjung balai	4	1	Water Treatment Plant complex

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

Non Revenue Water Reduction

The Non Revenue Water level at almost PDAM is still high, more than 35%, which create serious problems for PDAMs, either in poor service quality to the customer or low technically and financially PDAM performance. There are some programs conducting by IUWASH to PDAMs management to reduce NRW level, such as conducting class room and on the job training for PDAMs staff, support to prepare pilot project of District Metering Area and others field activities, support to prepare Director Decree regulation related with NRW issues, and mentoring.

As cooperation with an education institution (Akadirta), PDAM Tirtanadi Medan and JICA (providing leak detection equipment and resource persons), at this quarter IUWASH conducted NRW training for 7 PDAMs at North Sumatra attended by 14 PDAM staffs. Fields training was conducted by PDAM Tirtanadi and JICA consultants, including use of their equipment at service area of PDAM Tirtanadi. It is expected that from this training, the participants will be able to calculate for their own PDAM the level of NRW, understand causes of NRW, strategy how to reduce NRW. At the next quarter, IUWASH will conduct follow up of the training

The NRW program at PDAM Batang installed an NRW section at the PDAM organization structure and establishment of District Metering Area for PDAM Sukoharjo is still ongoing. To further improve the NRW reduction activities at PDAMs in Central Java Region, at this quarter a scope of works was prepared for NRW training that plan to be conducted for 6 PDAMs staff. At PDAM Jayapura the NRW program to replicate of water meter replacement at 2 zones with target 400 connections is still ongoing. Similar to Central java region, SSEI region will conduct NRW training for PDAMs to improve the PDAM staffs capacity to implement NRW reduction in next quarter as combination between IUWASH, which will conduct class room training and experienced PDAM to do the field demonstrations.

IUWASH continues to support the NRW reduction at DKI Jaya through NRW training for PAM Jaya and operators (Aetra and Palyja) to improve their understanding on the methodology and calculation of NRW level. Recruitment of STTA is ongoing ton conduct the NRW training in next quarter.

Distribution Network Improvement

The purpose of distribution network improvement is to improve the existing water distribution and to anticipate future expansion. In this quarter, 18 staff from six PDAMs at North Sumatra region were trained by IUWASH on typical distribution pipe installation drawing, and they continued to be trained on utilizing Google Earth as a basis for pipe distribution network mapping. As follow up of this training, during the next quarter PDAMs staff agreed to complete their own distribution network drawing using Google Earth, and after it is ready, IUWASH will conduct hydraulic calculation training (EPANET) using the drawing of actual pipe distribution network prepared by PDAM staffs. The field survey and mapping of almost 1.000 poor households at 6 Kelurahan at Medan City already finished. This data will be used as a basic to utilize drinking water from New Martubung Water Treatment Plant to serve the poor.

The water distribution at PDAM Tangerang District is not running well, and IUWASH agreed to support PDAM to evaluate the existing distribution network and provide recommendation to improve it. SoW of STTA for distribution network improvement is prepared and work will start in next quarter. Final Report of Evaluation and optimization distribution network study for PDAM Batang and PDAM Rembang is already submitted by third parties to IUWASH and PDAMs and PDAMs have started with implementing the recommendations. For PDAM Kudus, PDAM Sukoharjo, PDAM Klaten and PDAM Salatiga, interim reports were submitted by third parties on evaluation of existing distribution network.

IUWASH continues supporting PDAM Makassar to improve their distribution network, and this quarter the detail design of distribution network at old city area of Makassar was started. Also in South Sulawesi study of distribution network optimization for PDAM Pare-Pare started.

Production Capacity Optimization

The support to PDAM Lebak to uprate their water treatment plant (WTP) continued this quarter with preparation of SoW of WTP improvement. Next quarter tender will be held for third party to implement the study and prepare Detailed Design of uprating needs for the water treatment plant. Also in this quarter the new reservoir at Jomblang area – Semarang City was completed to serve 1,000 poor households that will connected through microfinance scheme.

IUWASH assistance for increasing access to piped water for over 1,000 households in Jomblang began with assessing the ability of PDAM Kota Semarang to service this area and to reach agreement on cost sharing. IUWASH then prepared the Detail Engineering Design and oversaw the construction cost of the elevated tank (through a PO). For its part, the PDAM provided all required piping and civil works for the connection of its transmission lines to the reservoir as well as for the tertiary network within Jomblang community. From the 1,000 new house connections, 500 will be provided through microfinance, utilizing PDAM internal capital. IUWASH arranged and socialized the microfinance scheme with all parties, which includes a 50% discount of the usual connection fee of Rp 1 million (as Jomblang is considered a low income community) with the remainder paid in 3-5 monthly installments.

The study and preliminary design to optimize production at PDAM Lamongan and PDAM Mojokerto City is still in process. From initial observation and review, it can be concluded that the Water Treatment Plant 2 at PDAM Lamongan, which has capacity 120 l/s and is currently not in operation, can be utilized following some improvements (such as for an additional aerator unit, replacement of the raw water pump and additional raw water transmission pipe) at a cost of about Rp 6.2 billion. When the IUWASH study is completed, Satker (Provincial PU) will propose this program to be funded from APBN. Since for PDAM Mojokerto, the study shows that an existing WTP with a capacity 100 l/s, and which currently only works 4 hours/day, can be made to operate 24 hours/day by replacing some pumps and other equipment for a total estimated cost of Rp 4.2 billion. Satker already has budget Rp 2.5 billion for this year and will propose APBN budget of Rp 1.7 billion for

2015. With both these improvement an additional 7,500 households (40,000 people) can obtain safe water.

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 PDAMs 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 has been supporting PDAM Kota Bogor since 2012, in setting up a GIS/MIS system using open source software, and has trained PDAM staffs to understand the system sufficiently to improve it without relying on other parties. Other IUWASH GIS activities in West Java region in this quarter were to train and to prepare customer and distribution pipe spatial data for PDAM Bekasi City. Also the improvement of GIS/MIS for PDAMs at Central Java is continuing and as follow up of the previous training conducted in last quarter, IUWASH is now mentoring PDAMs to develop GIS/MIS at PDAM Kendal, PDAM Kab Semarang and PDAM Salatiga, including working with PDAM to collect spatial customer data and special distribution pipe data.

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 June 2014 IUWASH has provided technical assistance for 31 corporate plans, with two additions during the reporting period for PDAM Tirtanadi (North Sumatera) and Kabupaten Klaten (Central Java). Commencing in May, the assistance to Tirtanadi Medan was launched with a kick-off meeting with the president director and senior management concerning the content of the business plan and the form of assistance provided by IUWASH.

Also during the reporting period IUWASH worked with PDAM partners to further advance corporate plans already in process. In Bantaeng (South Sulawesi) and Jayapura (Papua), for example, the PDAMs are formulating the PDAM's vision and mission as well as constructing strengths, weaknesses, opportunities, and threats (SWOT) analyses. 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 Kabupaten Probolinggo this quarter where the Bupati signed the decree in April.

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 13/PY4
1	Tanjung Balai	Final with approval from Mayor (SK Walikota) in November 2013
2	Tebing Tinggi	Final in September 2013 and approved by Walikota in June 2013
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	Investment plan and financial projection is in process.
6	Kota Sibolga	Chapters of Water Demand, Investment and Finance are in process

	Location	Progress through QPR 13/PY4
7	Tirtanadi, Medan	Launched in May 2014
8	Kab. Karawang	Final with final approval from Bupati in 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	All chapters completed. Revised draft is in review by PDAM new director.
13	Kota Bekasi	Review of first 3 chapters completed. Scheduled to finish in September 2014.
14	Kab. Tangerang	Started in February 2014. First draft completed. Scheduled to finish in August.
15	Kab. Kendal	Final with approval from District Head in May 2013.
16	Kab. Kudus	Draft final awaiting inputs from climate change vulnerability assessment.
17	Kab. Semarang	
18	Kota Salatiga	
19	Kab. Sukoharjo	Final with approval from District Head in September 2013.
20	Kota Semarang	In process: PO scheme with first 5 chapters completed. complete in July 2014.
21	Kab. Klaten	Commenced in May 2014.
22	Kab. Jombang	Final with approval from Bupati in November 13.
23	Kab. Probolinggo	Final with approval of Bupati in April 2014.
24	Kota Probolinggo	Final with approval of Walikota in November 2012.
25	Kab. Mojokerto	Final with approval from Bupati in October 13.
26	Kota Batu	Final with approval from Walikota in October 13.
27	Kab. Lamongan	Final in October 2013, Presentation to Bupati planned in June 2014.
28	Kota Malang	Chapters concerning investment and financing plan in process for in July 2014.
29	Kota Mojokerto	Chapter concerning investment and financing plan in process for July 2014.
30	Kab. Bantaeng	PDAM's existing condition analysis in process to be completed in July 2014.
31	Kab. Jayapura	PDAM's existing condition analysis in process to be completed in July 2014.

PDAM tariff review and billing and accounting programs

Regular, incremental tariff adjustments are a fundamental aspect of ensuring the financial health of a PDAM and, in doing so, supporting the continued expansion of services. Further, modernized accounting and billing systems allow a PDAM to better track its expenses and make more informed financial decisions. Regarding progress during the reporting period, the proposed tariff adjustment in Sibolga neared completion as the new director presented the PDAM's status to the Bupati in order to obtain his approval. Also, in Pinrang, auditors from BPKP reviewed the PDAM's financial records to ensure that the financial report is properly compiled and can be used as an accurate reference for the tariff adjustment. Finally, IUWASH was forced to indefinitely postpone tariff assistance to PDAM Karawang due to internal disagreements among senior managers.

Concerning billing and accounting system improvements, IUWASH agreed with PDAM Bantaeng in South Sulawesi and PDAM Jayapura in East Indonesia to commence an overhaul of their billing and accounting systems. The terms of reference for the assistance package are currently being developed and the installation process is expected to commence in July 2014.

IUWASH PDAMs receiving tariff adjustment support

	Location	Progress through QPR 13/PY4
1	Kota Sibolga, North Sumatera	In Process: Tariff adjustment approval by Mayor is in process.
2	Kota Pematang Siantar, North Sumatera	Final: Tariff adjustment approved by Mayor in July 2013.

	Location	Progress through QPR 13/PY4
3	Kabupaten Karawang, West Java	Postponed: Tariff reclassification is indefinitely postponed due to PDAM internal disagreements.
4	Kabupaten Purwakarta, West Java	In Process: Tariff reclassification with survey is in process in partnership with a local university.
5	Kab. Klaten, Central Java	In Process: Tariff reclassification for its new class criteria is in process for analysis. Planned for completion in August 2014.
6	Kota Semarang, Central Java	In Process.
7	Kab. Sukoharjo, Central Java	In Process: Tariff Adjustment draft is being presented to Bupati.
8	Kab. Batang, East Java	Final: Tariff adjustment approved by Bupati in January 2014.
9	Kab. Mojokerto, East Java	Final: Tariff adjustment approved by Bupati in February 2014.
10	Kab. Probolinggo, East Java	Final: Tariff adjustment approved by Bupati in January 2014.
11	Kab. Lamongan, East Java	Final: Tariff adjustment approved by Bupati in July 2013.
12	Kab. Gresik, East Java	Final: Tariff adjustment approved by Bupati in December 2013.
13	Kota Mojokerto, East Java	In Process: Tariff adjustment awaiting business plan completion.
14	Kota Parepare, South Sulawesi	Final: Tariff adjustment approved by Mayor in January 2013.
15	Kab. Sidrap, South Sulawesi	In Process: Tariff Adjustment analysis is completed and being forwarded for approval by Bupati.
16	Kab. Jeneponto, South Sulawesi	In Process: Tariff Reclassification is in process.
17	Kab Takalar, South Sulawesi	In Process: Tariff Reclassification is in process.
18	Kab. Pinrang, South Sulawesi	In Process: Tariff proposal awaiting the audit report by BPKP.
19	Kab Enrekang, South Sulawesi	Final: Tariff adjustment approved by Bupati in December 2013 and implemented in March 2014.

PDAM debt restructuring

The restructuring of overhanging debts is an important aspect of putting water service providers on the road to financial health, lowering the overall costs of outstanding loans thereby freeing up capital for new investments. IUWASH did not provide any additional technical assistance concerning the preparation of debt restructuring proposals during the reporting period given that the window for the submission of such proposals to the Ministry of Finance is now closed. Of the 11 IUWASH assisted proposals, nine remain pending with the MOF while the remaining two were not submitted due to lack of local government approval and/or incomplete documentation.

In addition to the submission of the debt restructuring plan themselves, IUWASH also plays an important role in monitoring the progress against the targets set forth in those plans, thereby ensuring that the PDAMs remain eligible for the write-off of interest arrears. In collaboration with the Ministry of Finance, IUWASH developed a monitoring system based upon a five point scale. The table below also includes the restructuring compliance scores for all PDAMs receiving the Project's technical assistance, with a score of 4.00 or greater meaning that the PDAM is in full compliance. seven of the 16 PDAMs currently being monitored by IUWASH scored greater than four points through 2012, with the balance achieving 3+ points (i.e. near full compliance). The results of the 2013 compliance review will be completed during the next quarter in partnership with BPPSPAM.

IUWASH PDAMs receiving debt restructuring support and Monitoring Result

	Location	Debt restructuring stage	Monitoring Result of 2012 Assessment				Progress
			2010	2011	2012	Average '08 - 12	
1	Tanjung Balai Kota	Monitoring of Approved Plan	NA	NA	NA	NA	Monitored by IUWASH and MoF
2	Tebing Tinggi Kota		3.79	3.29	3.17	3.67	
3	Pematang Siantar Kota		4.04	3.92	4.13	3.97	
4	Sibolga Kota		3.54	3.46	3.42	3.56	

	Location	Debt restructuring stage	Monitoring Result of 2012 Assessment				Progress	
			2010	2011	2012	Average '08 - 12		
5	Karawang Kab.		4.58	4.50	4.29	4.68		
6	Tangerang Kab.		4.63	4.63	4.63	4.61		
7	Semarang Kota		3.54	3.92	3.46	3.78		
8	Semarang Kab.		4.38	4.25	4.13	4.33		
9	Surakarta Kota		4.29	4.25	3.88	4.23		
10	Jombang Kab.		3.96	4.00	3.79	3.87		
11	Malang Kab.		NA	NA	NA	NA		
12	Rembang Kab.		4.08	4.71	4.25	4.13		
13	Gresik Kab.		3.42	3.58	3.62	3.62		
14	Mojokerto Kab.		4.17	5.00	4.71	4.53		
15	Makassar Kota		3.79	4.17	4.04	4.00		
16	Jayapura Kab.		3.79	3.83	3.83	3.71		
17	Lamongan Kab.		Submitted to MOF and awaiting approval.	n.a.	n.a.	n.a.		Proposal submitted to MoF. Pokja Meeting is done in 2013 and early of 2014.
18	Probolinggo Kab.			n.a.	n.a.	n.a.		
19	Lebak Kab.			n.a.	n.a.	n.a.		
20	Parepare Kota			n.a.	n.a.	n.a.		
21	Enrekang Kab.	n.a.		n.a.	n.a.			
22	Maros Kab.	n.a.		n.a.	n.a.			
23	Jeneponto Kab.	n.a.		n.a.	n.a.			
24	Takalar Kab.	n.a.		n.a.	n.a.			
25	Sidrap Kab.	n.a.		n.a.	n.a.			
26	Langkat Kab.	Failed to submit.	n.a.	n.a.	n.a.	LG approval not obtained. PUPN following process		
27	Pinrang Kab.		n.a.	n.a.	n.a.	Document was not completed. PUPN is following process.		

Program WS3 – PDAM Customer Forum

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

In this quarter mentoring of PDAM customer forum was conducted in 13 locations in all 5 IUWASH regions. In North Sumatra the PDAM customer forum started in one new location, which is PDAM Tirta Wampu Langkat. Meanwhile, in Central Java, through a purchase order with third party, the kick-off started for four PDAM. In the three other IUWASH regions, IUWASH regional teams, supported by the National PDAM Customer Forum specialist, continued facilitation process for example for the preparation of the work program of each customer forum, supporting the formalization of the forums, and socialization of the forums within PDAM, supervisory board and/or customers.

Also formal training was provided in this quarter to some of the forums that have already established been established. In this quarter, members from five PDAM customer forum in region South Sulawesi and Eastern Indonesia, ie Maros, Takalar, Bantaeng, Sidrap, and Jayapura, received advanced training to organize customer forum. Topics are given in the training included the role of customer

communication forums in supporting PDAM service improvement, such as service monitoring procedures, bill calculation, a simple way for pipeline leak detection, and communication and advocacy techniques.

IUWASH also get a chance to promote the PDAM customer forum during certified management training provided by the Tirta Dharma Education Foundation, the educational institution that trains PDAM management and director from all over Indonesia. In May and June, IUWASH delivered a presentation on customer forums to 65 participants in three different training. From this activity, a few PDAM partners of IUWASH who previously had not shown high interest in establishing a customer forum now expressed a desire to obtain IUWASH assistance. Likewise, water companies which are not IUWASH partners, but joined in the management training, expressed interest in implementing customers forum programs. Presentations in similar training will continue until the end of IUWASH.

In the next quarter, the programs on further strengthening customers forum's will still continue through the mentoring process that is already running. It is expected that some locations may complete this program through monitoring and evaluation stages. Some additional PDAM will start following the program which will be continued until mid 2015.



Program WS 4: Raw Water / Climate Change Adaptation

This quarter IUWASH supported PDAMs and local government agencies to implement the *Climate Change Vulnerability Assessment and Adaptation Plan (CCVAAP)* program. The program starts with the *Climate Change Vulnerability Assessment (CCVA)* on water supply with specific focus on raw water. Following stakeholders' consultation discusses risks profiling through the *Asset Risk Matrix (ARM)* analysis leading to development of *Climate Change Adaptation Plan (CCAP)* that include adaptation actions addressing the identified risks. Further, the adaptation actions are to be integrated into PDAM and/or local government planning so that these actions are budgeted for implementation. The adaptation actions include physical works (e.g. construction of infiltration ponds through collaboration with CCFI), maintenance of such infiltration ponds, development of regulation on raw water protection, or formation of community forum concerned with water protection.

During the quarter, IUWASH supported the development of CCVA in a number of locations based on initial identification on raw water sources used by PDAMs that experienced reduction in capacity. The CCVA work for four locations in South Sulawesi has started with stakeholder discussion and data collection. During the discussion, there was an expectation that results of the CCVA need to be useful to improve planning in respective local government agencies. The CCVA work for five locations in East Java is progressing with the analysis to profile hazards facing PDAM's assets. Similarly, another CCVA work for two locations in West Java and Banten is in analysis stage. The CCVA work for Sibolga, North Sumatra has progressed with data compilation and preparation for

the analysis. In the next quarter, IUWASH will continue the development of the CCVAs in the existing locations and will support similar studies in new locations.

Upcoming CCVA works for two locations in South Sulawesi (Jenepono and Bantaeng) and a location in Banten (Lebak) are under preparation for tendering process with development of SoW after discussion with PDAM and field survey on raw water sources. In particular, PDAM Bantaeng needs to know extent of vulnerability of its water supply system as local government of Bantaeng is attracting investors to develop cement industry in the area. This will be an opportunity, but at the same time a challenge for PDAM to provide sufficient supply. The other CCVA work being prepared is for Batang District of Central Java. Current PO tendering process has short listed potential bidders and clarification and negotiation are underway.

To build commitment for adoption in local planning and budget, stakeholders' consultation continued in Pematangsiantar, North Sumatra. The consultation discusses risks facing water supply in the city and more importantly adaptation actions that need to be taken by respective stakeholder. One of the important issues is that PDAM needs to secure additional raw water from Kab. Simalungun as main springs are not located in Pematangsiantar, but in Simalungun district instead. In Mojokerto District, IUWASH is supporting the local government to develop a local regulation on raw water protection. According to the CCVA study and stakeholders discussion, there are several vulnerability hotspots upstream of certain springs used by PDAM. Protection of the springs is important to help its sustainable use for water supply.

Collaboration with Coca-Cola Foundation Indonesia (CCFI) in the existing location; Kota Salatiga and Semarang district has progressed with community engagement and preparation for physical works. The local NGO that implements the infiltration ponds program has worked with PDAM in particular and community groups to build awareness and involve community along program implementation; e.g. provide land for location of the ponds and commitment for the maintenance. To improve understanding of community, PDAM, and related local government agencies, IUWASH facilitated a cross learning to Mojokerto District where the participating stakeholders from Semarang District and Salatiga had an opportunity to see constructed ponds and learn a number of issues from their fellow community and PDAM in Mojokerto District. The upcoming activities in Semarang and Salatiga will include initial construction of the infiltration ponds; approximately 300 units in the coming 3 months period. Identification of locations for these ponds was jointly determined by IUWASH and the local NGO. In addition to these existing locations, CCFI plans similar program in other Kab. Malang. IUWASH consulted with University Brawijaya that is currently preparing the CCVA study to explore suitability of Malang District for the program. A number of springs have been identified which are suitable. Initial assessment was conducted to see reduction in capacity, benefit for PDAM and other users, availability of land for the ponds' construction, including general profile of the surrounding community. Local NGO prepared proposal, assisted by IUWASH and by end of this quarter proposal was approved for funding by Coca Cola HQ in Atlanta.

This quarter IUWASH held a roundtable discussion on climate change adaptation for water supply primarily to share initial information on what have been achieved and obtain responses from participants so that coming CCVAAP activities can be better aligned with national guidance and then can further be strengthened. Pak Nugroho of Bappenas in his opening remarks emphasized that Indonesia is pursuing a universal access; meaning that all Indonesian will have access to clean water. He also stressed that resilience of water supply is key to the access target and the water safety plan needs to address comprehensive issues including that of raw water sources. Participating PDAM shared views that climate change adaptation is needed to enable PDAM and local government to better plan and improve its water supply operation. During the discussion, representative from Ministry of Environment offered opportunity for cities to get special allocation fund (DAK-Dana Alokasi Khusus) for adaptation efforts. IUWASH will facilitate cities are interested in this DAK.

Program WS 5: Microfinance

IUWASH supports the utilization of microfinance to assist low-income households in paying for connection fees to their local water utility. Many utilities, for example, charge between \$100 and \$200 for the installation of piped water, an insurmountable amount for lower income and poor families. During the reporting period, 899 households obtained piped water connections under the auspices of IUWASH-facilitated partnerships between PDAMs and microfinance institutions, bringing the life-of-project total to 7,925 households.

Specific achievements during the reporting period included the following:

- Approximately 162 new connections were achieved in Sukoharjo, Central Java where IUWASH recently began supporting a promotion and marketing specialist below a purchase order agreement. Commencing work in April, the specialists supports the PDAM marketing team by surveying communities concerning level of interest in obtaining a new water connection, acting as a liaison between the community and the PDAM, and assisting households in the compilation of the necessary documentation to apply for the new connection and financing. While households may opt to amortize the payment of the connection over 24 months, most households choose a term of 10 to 12 months;
- A total of 286 connections were also achieved in Takalar over the reporting period where IUWASH supports an internally organized microcredit program. In this regard, IUWASH has assisted the PDAM to prepare a feasibility study for the use of microcredit, conducted a promotional training for the PDAM sales team, and assisted in the determination of the area to be targeted by the marketing team, as well as holding focus group discussions to evaluate the achievement of the microcredit program; and
- Finally, in Mojokerto another 190 connections were added under the partnership between Bank Syariah Mandiri (of Sidoarjo) and the Cooperative of PDAM Mojokerto. The average connection charge in Mojokerto is presently about Rp 1.2 million, and those customers that opted for credit paid Rp 400,000 up front while amortizing the remaining Rp 800,000.

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

Region	PDAM	Financing Source	Status	Notes
North Sumatra	Langkat	PDAM	- Microfinance Program advokasi with Kopkar	- Expected 400 hh in remainder PY5 and PY6.
	Labuhan Batu	PDAM	- Develop SOP Microfinance - training promotion staff. - Development promotion media - Mentoring to promotion team - Facilitation with credit union	- IUWASH provided training on: house connection, SOP development, promotion. - Expected 100 hh in PY5 and PY6.
DKI, West Java and Banten	Serang District	PDAM and Koperasi /AKR (MFI)	- Plan to meet with AKR & PDAM - Demand survey cooperation with MBR Program	- Limited idle capacity and PDAM Cooperative has low interest.
	Lebak District	Koperasi /AKR(MFI)	- Facilitation meeting with AKR, PDAM and IUWASH	- Ongoing - Lebak is blacklist region for microfinance by bank
	Bekasi Kota District	PDAM	- Demand survey cooperation with MBR Program	- Expected result 500 HH up to end of the program

Region	PDAM	Financing Source	Status	Notes
Central Java	Semarang City	PDAM	<ul style="list-style-type: none"> - Analysis potential microfinance. - Analysis PDAM financing. - Promotion training to PDAM staff - PDAM Strategy and promotion. 	<ul style="list-style-type: none"> - PDAM with internal financing - Potential household 100. - BRI no longer active
	Klaten District	PDAM	<ul style="list-style-type: none"> - FGD evaluation of microfinance result. - Assistance promotion 	<ul style="list-style-type: none"> - PDAM with internal financing - Potential target 500 up to end of the program.
	Sukoharjo District	PDAM	<ul style="list-style-type: none"> - FGD evaluation of microfinance. - Assistance promotion 	<ul style="list-style-type: none"> - Potential 600 hh in PY5 - start marketing in July 2014.
	Rembang District	PDAM Cooperative	<ul style="list-style-type: none"> - FGD evaluation of microfinance. - Assistance promotion 	<ul style="list-style-type: none"> - Program started in March'13.
East Java	Surabaya City	BRI Surabaya	<ul style="list-style-type: none"> - Wairing approval MoU with BSM - PO Marketing service provider complete. 	<ul style="list-style-type: none"> - Following a change of Head of BRI, the MOU between PDAM and BRI is under negotiation. Thus, the program is on hold
	Sidoarjo District	BRI Sidoarjo and BSM	<ul style="list-style-type: none"> - MoU PDAM with BRI ongoing 	<ul style="list-style-type: none"> - New agreement under negotiation with BSM
	Mojokerto District	BRI Mojokerto, BSM, PDAM Koperasi	<ul style="list-style-type: none"> - MoU between PDAM Cooperative and BRI completed 	<ul style="list-style-type: none"> - IUWASH provided promotional training & materials - Potential 250 hh in 5
	Jombang District	BSM	<ul style="list-style-type: none"> - Facilitation MoU with BSM ongoing 	<ul style="list-style-type: none"> - Potential household 150.
	Malang District	BSM	<ul style="list-style-type: none"> - Facilitation MoU with BSM ongoing 	<ul style="list-style-type: none"> - Potential household 300.
Sulawesi/ SSEI	Jeneponto District	MFI-Koperasi Pasar	<ul style="list-style-type: none"> - Promotional training and materials support completed 	<ul style="list-style-type: none"> - Real demand survey completed
	Maros District	Koperasi BMT Nahdatul Ullum	<ul style="list-style-type: none"> - Promotion training completed - Facilitation cooperation with PDAM 	<ul style="list-style-type: none"> - PDAM has sufficient water source - Expected to achieve 100 hh in PY5 - Real demand survey completed
	Takalar District	PDAM	<ul style="list-style-type: none"> - Prepared feasibility study - Conducted promotional training - FGD for evaluation of progress 	<ul style="list-style-type: none"> - Current target of 400 households.
	Sidrap District	MFI, Koperasi Denas 66	<ul style="list-style-type: none"> - Promotion training completed - Signed MOU with local cooperative 	<ul style="list-style-type: none"> - PDAM has sufficient water source from new IKK 20 Ips. - Real demand survey completed

Program WS 6: Master Meter

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

In this quarter, the construction of master meter systems in Sibolga City (which are planned to serve 130 households in the areas of jalan Benteng, jalan Pelita and jalan Kerinci) were almost finished. PDAM already installed transmission pipe in that area, as well as a reservoir and distribution pipe. The establishment of piped water connections to customers reached 107 out of the 130 planned total connections. During this period there were also new requests from 18 households to be connected to the master meter systems, but this matter was still being discussed among CBOs and their respective communities. The capacity building still in progress and at this period is more focus on set up the CBO, capacity building the communities and to get agreement the tariff from PDAM and tariff will be apply to the customers, as well as mentoring and supervising the installation of the water services system

PAM Jaya plans to increase number of the poor to be served and for this purpose PAM Jaya prefer to develop Master Meter scheme. PAM Jaya collaborates with operators (Aetra and Palyja) and IUWASH as well as ADB to work together to find the potential location and number of connection to be served at the agreed area. The selection criteria and responsibility of each party is already agreed. Several meeting series amongst all parties are already done to prepare next steps.

The pipe installation construction to serve 98 connections through Master Meter Scheme, as integration part of development of “Kampung Sanitasi” or Sanitation Village, Surakarta has already done. It is expected the Master meter will be operated at next quarter.

The expansion of Master Meter scheme at Surabaya city, through eight Master Meter that plan to serve 400 households at Greges Barat area, Jalan Semarang and jalan Gundih is in process to select the NGO that will implement the scheme. Expected next quarter the program can be started.

Program WS 7: Capital Expenditure Financing

Program WS 7 focuses on increasing capital investments in water infrastructure, and, in doing so, expanding access to water supply services. IUWASH supports PDAMs to access infrastructure financing from a variety of sources, including commercial financing institutions, private sector investors, or central and local government funds. The table below provides a comprehensive update on each capital expenditure project in the IUWASH assistance portfolio. Specific notes on the activities during Q3 of PY4 are as follows:

- In North Sumatera the selection of supervisory consultant was completed for the Sirantau Project in Tanjung Balai and construction commenced in April 2014. The project is principally financed using funding from the local government’s budget.
- Also in North Sumatra, the Tebing Tinggi Project continues to advance with the preparation of the full feasibility study which was finalized in May. The next phase of implementation will consist of intensive stakeholder consultations with the local government.
- In Kota Bekasi the final award of the Teluk Buyung Project—which was expect in April—was delayed to a change in the president director of the PDAM.
- In Kabupaten Serang the partnership with investor STCK was finalized for the proposed 200 liter per second treatment plant. The project is now ready to begin construction, which is expected to commence in the next quarter.
- Finally, in Kabupaten Gresik IUWASH prepared the full feasibility study for the Sembayat Project to construct a 500 lps treatment facility as the first phase of what is envisioned to be a 2000 liter per second project. PDAM Gresik is now in negotiations with a Korean Company (KWater) using the business to business arrangement. BPPSPAM is also assisting in the finalization of the B2B agreement.

PDAM	Project Description	Progress through Quarter 13/PY3
Kota Tebing Tinggi <i>North Sumatra</i>	<ul style="list-style-type: none"> - 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 discussion with local stakeholders and national as well to be conducted in July 2014.
Kota Tanjung Balai, <i>North Sumatra</i>	<ul style="list-style-type: none"> - 100 lps WTP in Kelurahan Sirantau for 7,000 connections - Funding to be leveraged from APBD 	Construction started in April 2014.
Kota Bekasi <i>West Java</i>	<ul style="list-style-type: none"> - Bekasi Barat – Teluk Buyung: 200 lps production and distribution with 15.000 connections. - Anticipated financing: PPP-B2B 	Awarded for 3 selected partners has been announced in May 2014. Follow up of further negotiation with each selected partner is conducted during June and July 2014.
	<ul style="list-style-type: none"> - Jati Asih and Pondok Gede Project: 300 lps as a new project replacing Jati Asih previously developed with PJT. Approx for 24.000 connections. - Anticipated financing: PPP(KPS) 	PDAM has cancelled its agreement with PJT due to disagreement on water charges. The project was also revised to include Jatibening as one package.
	<ul style="list-style-type: none"> - Mustika Jaya: 200 lps production and distribution for 15.000 connections. - Anticipated financing: PPP 	Final FS completed and prequalification of bidders will be conducted following the award of Teluk Buyung.
	<ul style="list-style-type: none"> - Bintara Jaya 200 lps production and distribution with 15.000 connection established. - Anticipated financing: PPP 	Final FS completed and bidding process to be conducted in 2014.
Kab. Tangerang <i>Banten</i>	<ul style="list-style-type: none"> - New WTP in Tangerang of Cibogo project of 500 lps with about 35.000 connections - Anticipated financing: internal cash flow 	FS has been completed and land acquisition is in process.
Kab. Serang <i>Banten</i>	<ul style="list-style-type: none"> - Greenfield water supply project for Ciruas/Cibaja of 300 lps with 24.000 connections. - Anticipated financing: PPP 	B2B scheme was selected and a revision of the FS is presently underway.
	<ul style="list-style-type: none"> - New Water Treatment Plant Project of 200 lps. - Project: B2B financing under partnerships with STCK. 	IUWASH is preparing the financial analysis for negotiation which is completely agreed by both parties in April 2014. Construction to begin in the next quarter.
Kota Surakarta <i>Central Java</i>	<ul style="list-style-type: none"> - 300 lps bulk water supply project improving service for 24.000 connections (6,400 new connections) - Anticipated financing: Perpres 29 and local gov't equity plus internal. 	FS is completed incl discussion with local and national stakeholders. Mixed financial sources from local and national fund and PDAM including subsidized loan of Perpres 29. Further meeting with local gov't to follow to obtain local DPRD support.
Kab. Kendal <i>Central Java</i>	<ul style="list-style-type: none"> - 300 lps spring project for 31.500 connections. - Anticipated financing: Perpres 29 plus GOI loan 	FS and DED completed. SIPA was obtained. Land acquisition to be funded by 2014 APBD. Presentation to DITPAM and SATKER was completed. Further discussion with GOI to be conducted for APBN allocation which will be recorded in an MOU with the Ministry of Public Works.
Kota Gresik <i>East Java</i>	<ul style="list-style-type: none"> - 250 lps water supply project, consisting of new treatment plant and uprating of existing plant. - Anticipated financing: PPP 	Construction of the both the new treatment plant and uprating of the existing plant are nearly complete. Uprated plant has started operating and is serving existing customers. IUWASH and BPPSPAM have

PDAM	Project Description	Progress through Quarter 13/PY3
	<ul style="list-style-type: none"> - 2,000 lps of Sembayat Project developed through several sub-projects which started by 500 lps and targeted for operation in 2014/15. - Anticipated financing B2B with KWater as project's initiator. 	<p>also finished supporting an amendment to the contract as requested by PDAM.</p> <p>FS prepared by IUWASH during the reporting period (Q13). Result is presently being discussed with PDAM and BPPSPAM in order to finalize the study.</p>
<p>Ambon <i>East Indonesia</i></p>	<ul style="list-style-type: none"> - 35 lps treatment plant serving approximately 6,000 households. - Rehabilitation of existing 20 lps treatment plant serving 2,000 households - Anticipated financing: APBN (majority) and APBD 	<p>IUWASH completed the detailed engineering designs for both plants as well as survey for customer location and distribution lines. Construction of WTP has finished and will be followed by distribution network development funded by 2014 APBD once the transmission system is completed (funding from the Province).</p>
<p>Jayapura, <i>East Indonesia</i></p>	<ul style="list-style-type: none"> - 30 lps treatment facility serving 2,500 households - Anticipated financing: APBN 2014 	<p>IUWASH supported the completion of the DED for the plant, reservoir, and network. Project to be funded through APBD 2014. Land acquisition currently for transmission pipe has delayed construction, but it is still expected to move ahead in late 2014.</p>

Credit worthiness 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. To help validate the CWL as an assessment tool, IUWASH contracted Pefindo, the largest rating company in Indonesia, to prepare a full credit rating for PDAM Kota Surakarta. Notably, the conclusion of the formal rating was “BBB-” while that of the CWL was “B-”. Per the mapping of the rating scales below, the credit rating came to the same conclusion as the CWL assessment, namely, that PDAM Surakarta falls at the lowest level of the “investment grade” category.

Credit Rating Firms				Credit-Worthiness Ladder (CWL)		
Moody's	S&P	Fitch	Description	Peringkat	Hasil Penilaian Kisaran	Keterangan
Aaa	AAA	AAA	Prime	A +	4.66 - 5.00	Investment Grade
Aa1	AA+	AA+	High grade	A	4.33 - 4.65	
Aa2	AA	AA				
Aa3	AA-	AA-				
A1	A+	A+	Upper medium grade	A -	4.00 - 4.32	
A2	A	A				
A3	A-	A-				
Baa1	BBB+	BBB+	Lower medium grade	B +	3.66 - 3.99	
Baa2	BBB	BBB				
Baa3	BBB-	BBB-				
Ba1	BB+	BB+	Non-investment grade - Speculative	B	3.33 - 3.65	
Ba2	BB	BB				
Ba3	BB-	BB-				
B1	B+	B+	Highly speculative	B -	3.00 - 3.32	
B2	B	B				
B3	B-	B-				
Caa1	CCC+	CCC	Substantial risks	C +	2.66 - 2.99	Below Investment Grade
Caa2	CCC		Extremely speculative	C	2.33 - 2.65	
Caa3	CCC-		Default imminent with little prospect for recovery	C -	2.00 - 2.32	
Ca	CC		In default	D +	1.66 - 1.99	
C	C	D		1.33 - 1.65		
/	D	D -		1.00 - 1.32		
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Also during the reporting period IUWASH followed up discussions with stakeholders that attended the IUWASH CWL roundtable event in March 2014, specifically to obtain additional inputs from local commercial banks.

Finally, IUWASH assisted the World Bank (which also attended the March roundtable) to organize an additional event in June aimed specifically at utilizing the CWL under the auspices of the Indonesia Water and Sanitation Investment Facility (IWSIF). The World Bank is presently developing the IWSIF in cooperation with the central government as a means to help water utilities gain access to much needed capital investment financing. The CWL will be used to map PDAM financial capacity and determine the types of financing for which PDAMs will be eligible for under the IWSIF. In this regard, the CWL may become a key assessment tool in the water sector for years to come.

Assessment of Water Sector Financing

Also this quarter IUWASH completed an assessment of water sector financing—including the regulatory environment, recent policy initiatives by the GOI, and opportunities for further IUWASH technical assistance—and presented the preliminary results to USAID. While the detailed findings will be covered in the forthcoming report, one of the principal conclusions concerning current government policy initiatives is that Presidential Decree 29/2009 has failed to achieve its objective of increasing the flow of funding. As of April 2014, out of 74 water utilities that sought to submit applications, only five (5) ultimately obtained umbrella agreements and letters of central government partial credit guarantee; three (3) of these five have actually been disbursed to date. No umbrella

agreements have been signed since March 2013. Thus, while state and regional government banks gave funding cooperation pledges of Rp 4.325 trillion, only Rp 205 billion out of a total debt/equity investment of Rp 566 billion have been committed, less than 5% of the pledged amount. Further, the final yield of incremental connections from the five (5) loans is expected to be about 105,000.

While there were a number of reasons for the lack of success of the Decree, arguably the greatest problem was the extremely complicated implementing procedures required in order to process and approve the umbrella agreement between all parties and to issue the partial credit guarantee (PCG). Indeed, the average time to process an application to date is 522 days. Unfortunately, this slow processing time means that that three projects mentioned in the above table (in Tebing Tinggi, Surakarta, and Kendal) that are planning to utilize funds under the PerPres 29 program will likely need to fill these financing needs elsewhere. One potential option may be the IWVSIF, as it is now envisioned to become active by early 2015.

The final report for the water sector financing assessment will be submitted to USAID at the beginning of the 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. 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 the reporting period IUWASH supported managers from 17 PDAMs to join certified PDAM Management trainings organized by the Training Foundation of Perpamsi (YPTD) in Jakarta (see below table). IUWASH arranged with YPTD to include two new modules in each of these 10-day training programs: “Introduction of Impact of Climate Change on PDAM operation” as well as “Establishment and operation of PDAM Customer Forum”.

Middle Management Training 21 – 30 April	Senior Management Training 19 – 25 May	Middle Management Training 10 – 20 June
<ul style="list-style-type: none"> - Tebing Tinggi - Langkat - Lebak - Sukoharjo - Kota Mojokerto - Pinrang - Bantaeng 	<ul style="list-style-type: none"> - Takalar - Enrekang - Jeneponto - Jayapura 	<ul style="list-style-type: none"> - Asahan - Purwakarta - Salatiga - Jombang - Enrekang - Pare-Pare

In addition to the above events, IUWASH also conducted trainings for the preparation of PDAM Business Plans, including for PDAM Malang which is implementing the balanced scorecard approach.

Regionalization of raw water sources and/or PDAMs

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

- In West Java, IUWASH began work this quarter with PT. TGMP—a province-wide water supply company—to provide bulk water to both the city and district of Bandung. Specifically, IUWASH will prepare the financial analysis of the proposed bulk water system, including the calculation of the tariff to be charged to the local utilities.
- In Tebing Tinggi (North Sumatra), IUWASH completed the feasibility study for the proposed bulk water supply facility in May. The facility will provide water to both the citizens of Tebing Tinggi as well as those of the neighboring district of Serdang Bedagai. The next step will be the facilitation of a stakeholder dialogue in both the Kota and Kabupaten, followed by further discussions with the Ministry of Public Works in Jakarta as the principal financier of the bulk water facility.

Section 2.3

SANITATION SECTOR

Introduction

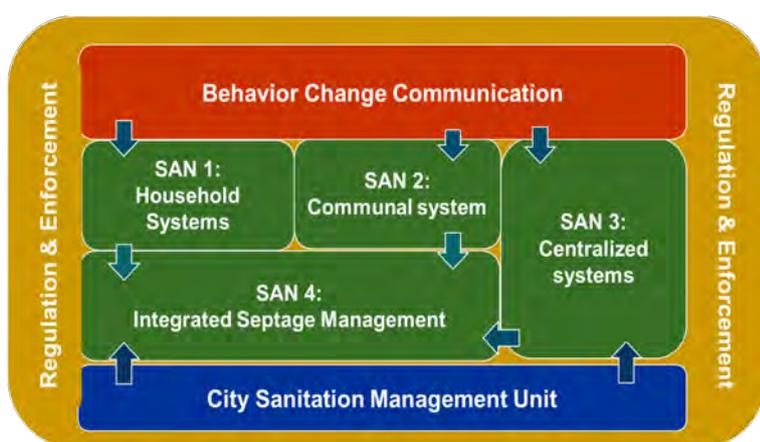
IUWASH's sanitation component is targeting access to improved sanitation facilities and services for 250,000 people (or 50,000 households) in 54 cities/districts. For achieve this target, IUWASH has integrated three project components, namely: increasing demand, improving service provider capacity, and supporting an enabling environment, into an Urban Sanitation Sector program that comprises a portfolio of five urban sanitation programs (see text box).

IUWASH Programs in the Urban Sanitation Sector

SAN 1	Increase access through individual systems
SAN 2	Increase access through communal systems
SAN 3	Increase access through off-site (sewerage) systems
SAN 4	Improve urban sludge management
SAN 5	Regulatory and institutional support

IUWASH is providing vital contributions to the future sustainability of the sanitation sector through the introduction of an 'Urban Waste Water Framework' (see chart) that integrates the various drivers of domestic waste water management into a comprehensive citywide urban waste water management framework, which comprises in its core the following key elements:

- Establishing an enabling regulatory and institutional environment
- Promoting behavior change communication for triggering demand
- Capacity building for City Sanitation Management Units, and
- Access to improved waste water management facilities and services, which are promoted under the synonyms SAN 1 for improved individual sanitation; SAN 2 and SAN 3 for connecting households to either community based sanitation systems or centralized sewerage; and SAN 4 for promoting regular desludging of individual and communal septic tanks.



To achieve these ambitious targets, IUWASH strongly relies on partnerships with key government bodies, foremost BAPPENAS, the Ministries of Public Works, Home Affairs and Health; 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 participating 54 participating local governments through the exchange of technical materials, lessons learned, comparative study tours, and 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 future national policies and sanitation support programming.

IUWASH's three Key Messages

For the 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 in the sanitation sector, comprising the following:

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

Signature Approaches

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

Accelerate Demand Creation for Improved Sanitation

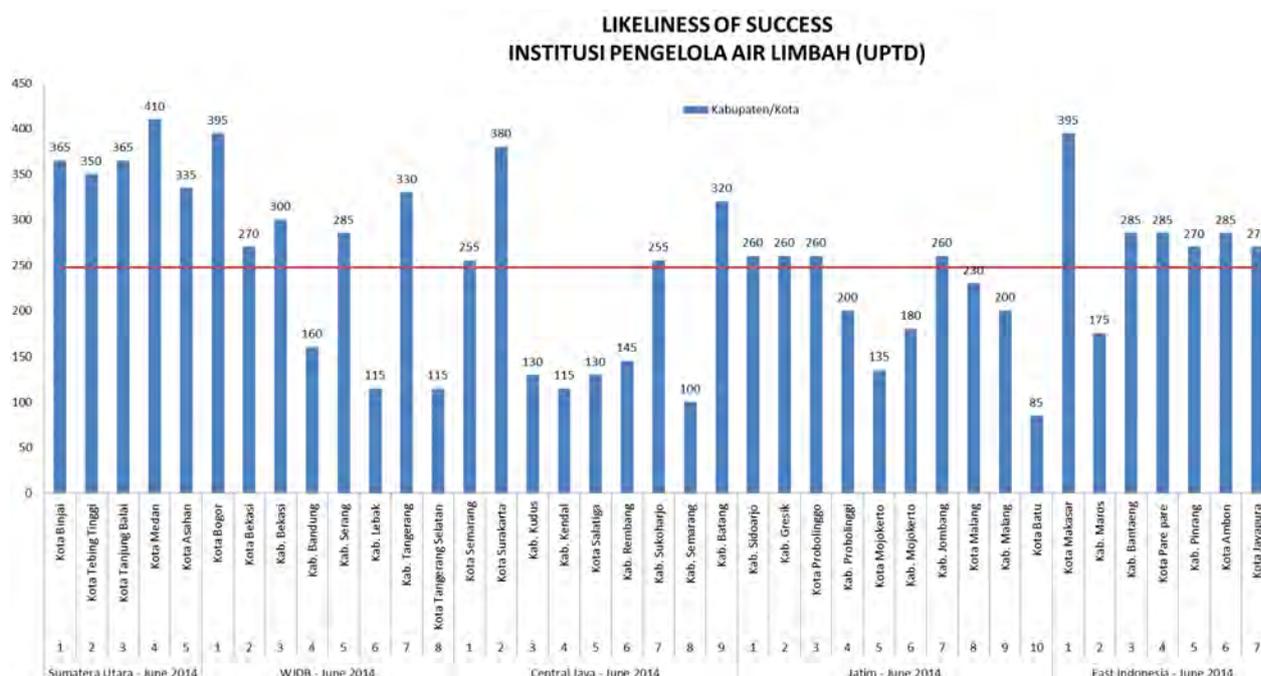
IUWASH is actively supporting demand creation and access to improved sanitation for individual sanitation through behavior change communication and the engagement of SMEs, cooperatives, micro-finance providers, and the government's PNPM Mandiri scheme for supporting the delivery of goods and services. IUWASH also aligns its programs with current government initiatives (STBM, SANIMAS, USRI, IDB, sAIG) for mobilizing demand among communities for individual, communal and off-site sanitation systems. Specifically for the STBM Program, and after support provided by USAID High Five Project, the MoH released a new decree No. 3/2014 which seeks to expand this program into urban areas. IUWASH is strengthening collaboration with the MoH as concerns STBM implementation through the development of related IEC materials, technical support to this year's STBM conference and many other areas. Key activities during the last quarter include:

- Ongoing capacity building for STBM facilitators and sanitarians in all five IUWASH regions in support to USRI, PNPM Mandiri, Sanimas, and DAK programs. Preparations are also underway to support the implementation of communal system financed by the Islamic Development Bank (IDB).
- Ongoing collaboration with Ministry of Health. Recent meetings included updates of IUWASH field implementation and the review of the new MoH regulation on the implementation of STBM (*Sanitasi Total Berbasis Masyarakat/Community Based Total Sanitation*) that is now encompassing the urban context. It was agreed with the MOH to intensify collaboration among IUWASH and MoH, especially for developing an appropriate urban BCC.
- MoH, in collaboration with Bappenas/National Development Planning Agency, Ministry of Public Works and Ministry of Internal Affairs, will implement a national Rakornas STBM meeting on 27-29 August 2014. IUWASH is actively involved in the preparatory meetings for developing strategies for accelerating the access to improved sanitation in urban areas.
- Ongoing direct support to USRI and MOPW/PPLP by implementing training for master trainers.
- Ongoing training of masons to construct latrine (with PNPM Mandiri) in Central- and East Java.
- Ongoing engagement and training of cooperatives and SMEs for delivering improved household facilities (Jamban Sehat) in West Java, Central Java and East Indonesia.

Wastewater Management Unit

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

- Ongoing local government advocacy of the Urban Sanitation Framework as the foundation for the development of sustainable urban waste water management services.
- Implemented visioning workshop with Pemda Kota Malang and provide ongoing support for institutional assessment and financial analysis for handing over citywide waste water management services from the current UPTD to PDAM Malang.
- Ongoing development of 5-year capacity building “road maps” in North Sumatra, West Java, Central Java and East Java, which comprises two principle stages:
 1. Local government readiness, including supporting legislation, sector supervision and guidance, and the establishment of a waste water operator in each jurisdiction, and
 2. Capacity building for waste water operators, including: human resources development, asset management, demand creation and customer management, and administration/basic financial management.
- Ongoing collaboration with MOHA (Bangda) and IndII (AUSAID) on UPTD establishment and adaptation of sAIG capacity building manuals, in particular for II overlapping sAIG locations.
- For monitoring the “likeliness of success” of UPTD establishment IUWASH is now applying a simple assessment tool, that includes (i) evidence of local government commitments, (ii) level of supporting regulation, (iii) level of annual waste water budget, and (iv) availability of supporting infrastructure. The assessment is to be implemented quarterly and will help prioritizing over time IUWASH interventions and support to local governments. The first assessment done in June 2014 is indicating that about 25 out of 39 locations (including PDAM Medan and Solo), are having good potential for successful continuation of the UPTD establishment process (see following chart).



So far, IUWASH supported 37 participating local governments with the establishment of a local UPTD in charge of city-wide waste water management (in line with IUWASH’s Sanitation Framework). The following two tables illustrate the progress of regulatory support and actual UPTD establishment and capacity building activities.

Progress of IUWASH Support for UPTD Establishment

	City	Regulation	Date	Status of UPTD	Status CB
1	Kabupaten Serang (Banten)	PerBup	October 2013	-	O
2	Kabupaten Batang (Central Java)	PerBup	October 2013	-	O
3	Kab Sidoarjo (East Java)	PerBup	December 2013	-	-
4	Kab Gresik (East Java)	PerBup	December 2013	-	-
5	Kota Ambon (East Indonesia)	PerWal	October 2013	-	-
6	Kota Jayapura (East Indonesia)	PerWal	November 2013	-	-
7	Kabupaten Bekasi (West Java)	PerBup	January 2014	-	-
8	Kabupaten Sukoharjo (Central Java)	PerBup	December 2013	-	-
9	Kab Mojokerto (East Java)	PerBup	February 2014	-	-
10	Kabupaten Pinrang (SS)	PerBup	January 2014	-	-
11	Kabupaten Maros (SS)	PerBup	March 2014	-	-
12	Kabupaten Bantaeng (SS)	PerBup	April 2014	-	-
13	Kota Parepare (SS)	Perwal	May 2014	-	-
14	Kabupaten Tangerang (Banten)	PerBup	May 2014	Op	O
15	Kota Batu (East Java)	PerWal	May 2014	-	-

Note: Op – Operational; O - Ongoing; F - Finalized

Progress of IUWASH Support to existing UPTD prior IUWASH framework

	City	Regulation (Perda PAL)	Date	Status of UPTD	Status CB
1.	Kota Makasar (SS)	O		Op	O
2.	Kota Bogor (West Java)	O		Op	O
3.	Kota Pobolinggo (East Java)	Perda	March 2014	Op	O
4.	Kota Malang (East Java)			Op	-
5.	Kota Semarang (CJ)			Op	-
6.	Kota Salatiga (CJ)			-	-
7.	Kabupaten Jombang (East Java)	Perbup	March 2014	Op	O

Note: Op – Operational; O - Ongoing; F - Finalized

Progress of UPTD Development

Status	NS	WJDB	CJ	EJ	SSEI	TOTAL
1. On-going UPTD establishment (from LG advocacy up to draft regulation)	4	4	4	3	0	15
2. Existing UPTDs prior to IUWASH intervention (revise regulation, budgeting, inst. strengthening)		1	2	3	1	7
3. Newly established UPTDs through IUWASH intervention		3	2	4	6	15
4. Ongoing capacity building for UPTDs					1	1
5. Finalized capacity building for UPTDs						
Total	4	8	8	10	7	37

Promotion of (citywide and small scale) sewerage

IUWASH activities for sewerage related activities include implementation support to donor programs (mainly Indll/sAllG), as well as national and local government investment programs, among others the following:

- Ongoing support to Kota Medan for rehabilitation of trunk sewers and installation of HCs.
- Tendering of DED for the expansion of sludge treatment capacity in Solo.
- Ongoing sAllG related support for installation of house connections in North Sumatra: Kota Tebing Tinggi, Kota Binjai and Kota Tanjung Balai; West Java: Kab Serang; Central Java: Kab Sukoharjo; and East Java: Kab Gresik.
- Collaboration with sAllG in Kota Makassar & Kab Maros includes IUWASH support for initial surveys and demand assessments and is now complemented by community demand creation support through the assignment of SPEAK.
- Collaboration with RSH-APBN program in Kota Ambon for mater plan and DED (finalized) and now ongoing installation of house connections in Desa Nania and Desa Passo.

Urban Sludge Management

IUWASH is providing ongoing support to the development of improved Urban Sludge Management, which includes pilot activities for regular desludging in DKI, Kota Bogor, Kota Solo, Kota Probolinggo, and Kota Makassar as follows:

- DKI: Plan for socializing of the Perda #3 of 2013 still pending. Current activities include preparation of speed drawing for promoting improved sludge management, financial analysis, and the preparation of pilot areas.
- Kota Solo: Piloting for 20 HH stated in Jebres on 27 May 2014. Perwal for regular desludging in process. Tender process for DED IPLT in process. MOU with private sector for regular desludging in preparation.
- Kota Makassar: Now enlargement of existing pilot area of 30 HH in process. New Perda in process for ratification. Allocation of 2015 budget in process.
- Kota Bogor: Bappeda and PDAM reached principle agreement on fee collection support by PDAM for waste water services that are implemented by the local UPTD. Piloting for 97 HH finalized.
- Kota Probologgo: Collaboration ongoing through regional UWASH support.
- IUWASH co-organized with WSP an ADB sponsored "Sludge Management" Workshop (April 29/30) in Surakarta.

Others Achievements and Issues

- In direct response to MTE recommendations IUWASH prepare a BCC Action Plan that is aiming for improving the effectiveness of demand triggering and access to improved sanitation through a revised BCC strategy and action plan. IUWASH will disseminate the BCC strategy and action plan to all regional BCC teams through an internal workshop in mid-July.

Collaboration with other parties

IUWASH's ambitious targets can only be achieved through strong partnerships with key Ministries, development partners, NGOs and private sector. This collaboration takes many forms, including joint workshops, regular information exchanges for sharing lessons and for crating synergies, joined approach and voice.

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

Partner	Summary of activities this quarter
Ministry of Public Works	Regular meetings on development of urban sanitation programs: <ul style="list-style-type: none"> • Capacity building for community-based systems (USRI) • Agreement od SOW for USRI assessment • APBN budget lobbying
Ministry of Health	<ul style="list-style-type: none"> • Collaboration for developing sanitation triggering training module and monitoring. • Preparation meetings for national STBM workshop on 27-29 August
ADB (Asian Development Bank)	<ul style="list-style-type: none"> • Support capacity building and promotion of USRI program • Organization of joined workshop of improved urban sludge management (29/3 April 2014)
WSP (World Bank/Water & Sanitation Program)	<ul style="list-style-type: none"> • Collaboration improved Urban Sludge Management programs • Exchange of information and technical assessments made by WSP for IPLTs • Discuss joint capacity building for SMEs in sanitation marketing and supply/construction
AusAID / INDII	<ul style="list-style-type: none"> • Ongoing collaboration on sAIG (11 overlapping locations)
PD PAL DKI Jakarta	<ul style="list-style-type: none"> • Joint program to develop promotion on sewerage house connection in DKI Jakarta, including introducing regular based desludging concept to local government.
Ministry of Home Affair/PPSP	<ul style="list-style-type: none"> • Prepare workshop for the dissemination of a joint sanitation study implemented in 15 District/Municipality in collaborated with USDP and IndII-AusAID
BAPPENAS, Jakarta	<ul style="list-style-type: none"> • Workshop on urban sanitation and hygiene • Assessment on policies and regulation and mapping of institutional framework

Program SAN I. Increase Access through Individual Systems

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



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

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

The national BCC is actively supporting all five IUWASH regions in promoting access to individual sanitation through the engagement of cooperatives and small enterprises. A total of 2,900 HH (or approximately 14,500 individuals) are estimated to have gained access to improved individual sanitation facilities across all regions during the Quarter. The actual connections will be reported on in the upcoming Annual Report in September. The following are detailed activities supporting the development of individual sanitation facilities:

- **North Sumatra:** IUWASH is engaging with a PO for creating demand for improved individual sanitation through the creation of synergies between STBM and the government program PNPM Mandiri.
- **West Java:** IUWASH and Dinkes (Health Office) Kabupaten Tangerang held sanitarian gathering to discuss and share lessons learned on the implementation of STBM. As the result of the gathering it is now planned to establish a network for micro finance and other funding sources (including from private sectors and government). Furthermore there are plans to conducting more SME trainings for strengthening of exiting SMEs and for fostering the formation of new SMEs. IUWASH supported Dinkes Kabupaten Bandung in the development of Perbup STBM (Bupati's regulation on STBM). IUWASH provided inputs and shared knowledge on the lessons learned of STBM implementation in other provinces and districts.
- **Central Java:** IUWASH conducted Business Management Training for demand triggering, promotion and the construction individual latrine for sanitation entrepreneurs in Kab Sukoharjo and Kota Semarang. IUWASH and Pokja Sanitasi of Kota Solo launched a Kampung Sanitasi program in Kelurahan Semanggi. IUWASH supported the Kampong by increasing access to clean water (master meter) and 50 HH connections to communal septic tanks and MCK communal that is providing service for 150HH.
- **East Java:** Currently, IUWASH is facilitating HAKLI to link with BRI Kota Mojokerto to accelerate funding for communities sanitation access through KUR (Kredit Usaha Rakyat)/Micro credit. IUWASH facilitated the implementation of a workshop for the identification and plotting of sanitation related problems in Kota Mojokerto. This event generated lots of ideas from the Pokja Sanitasi team for better addressing demand creation and promotion of community access to improved sanitation. In conclusion the launching of KAMSANI (Kampung Sanitasi) in all villages in Kota Mojokerto was agreed. The progress of KAMSANI is now disseminated to all Head Villages.
- **SSEI Region:** IUWASH, Dinas Kesehatan and Dinas Koperasi of Kabupaten Jeneponto held a one day meeting to discuss micro finance for sanitation and sanitation saving (*tabungan sanitasi*). Objective of the meeting is to develop alternative sanitation funding for the poor community. As the result of the meeting a partnership agreements between selected local banks and cooperatives will be established. Similar activities were also conducted in Kabupaten Takalar, Kabupaten Maros, Kabupaten Pare-pare, Kabupaten Sidrap and Kabupaten Pinrang

Program SAN 2. Increase Access through Communal Systems

For providing access to communal sanitation, IUWASH is partnering with the ADB sponsored USRI program (implemented by the Ministry of Public Works) and other relevant government programs (SANIMAS/SLBM). Since the beginning of the partnership with the Ministry of Public Works in 2012, IUWASH provided program implementation support at national and local level with a focus on pre-construction and post-construction activities with the following emphasis:

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

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

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

Providing support to the Ministry of Public Works is a central pillar of IUWASH’s efforts to achieve targeted outcomes under “SAN2” which refers to communal sanitation systems. During the Quarter, the focus of activities continued to be on support to USRI (ADB) and SLBM (DAK) programs, both at the national and regional levels. Support was provided to, among other items, urban sanitation development triggering through training for both facilitators and managers in community based organizations (KSM). A total of about 1,700 HH (or approximately 8,500 individuals) are estimated to have been connected to improved communal sanitation systems in all regions during the Quarter. Actual connections will be reported on in the Annual Report in September.

During the three month period (April-June), IUWASH activities are as follows:

- I. IUWASH prepared a SoW together with the National USRI Team in the Ministry of Public Works to assess the existing facilities constructed by USRI in 13 IUWASGH cities where USRI program are implemented. The assessment will be conducted in September 2014 and include an assessment of technical operations, usage, idle capacity and any deficiencies of the more than 100 systems already constructed. These results will be used to improve both the

completed systems as well as the ongoing and planned systems to be constructed under USRI and an emerging IDB-funded program.

2. Cooperation with the Department of Public Works to strengthen and mentor the USRI program in Makassar; with assistance of the Department of Public Works and Consultant to the completion of the RKM program, particularly in design and budgeting in order to acquire the RKM documents and socialize it to the Sanitarian as part of the triggering/promotional process of Sanitation in Makassar.
3. Evaluation of SLBM DAK/Sanimas Sewage Program Infrastructure on communal wastewater treatment facilities and infrastructure conditions and MCK ++ among others; sewage facility type and system being constructed, capacity of the facility, user capacity per system and facility development groups in Ambon.
4. Community based organization (KSM) training; to improve KSM's ability as program executors/implementers. Through this training, it is expected that KSM will understand more about development activities, maintenance, financial management and reporting in Bekasi District.
5. IUWASH collaborates with the Department of Settlement, Layout and Hygiene (Dispartasih) and the Department of Health of Bandung District to organize training program with the topic of "Urban sanitation Promotion using the triggering method for sanitarian and TFL to implement SLBM program with a communal system. This training is to trigger synergy between SKPD in District level and technical implementers on the field (Sanitarian & TFL) in the urban sanitation program. This activity will be held in Bandung District.
6. First phase of TFL SPBM-IDB of the Department of Public Works Training in 2014 for the regions of Jakarta and North Sumatera. IUWASH's involvement in this event is by facilitating Urban Sanitation for Behavior Change promotions; informing the importance of the pre-construction phase to promote behavior change while developing the need and will to invest for sanitation accesses within the program.

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

IUWASH facilitates the increase of access to improved sanitation also through the promotion of household connections to existing sewerage system (in Medan, DKI Jakarta, Bogor and Surakarta) and future small-scale sewerage systems which are financed through APBN or INDII/sAIIIG.

For contributing to the long term sustainability of the off-site systems IUWASH's support focuses, similar to SAN 2, on pre- and post-construction activities, including: community surveys and triggering, and intensive promotion campaigns for new connections. In regard to operational responsibilities IUWASH is supporting institutional development of existing institutions (e.g. PDAM in Medan and Solo) and 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:

- Support to Kota Medan for the preparation of DED for the ongoing rehabilitation of trunk sewers >DN 300mm for zone I&8 and the DED for the installation of HCs.
- Support to Kota Bogor for preparation of DED for connection and pipe crossing (tender stage).
- The sewerage system built in Kota Malang in 2000 was designed for 3000 HH and has to date an idle capacity of +/-1000HH. Whereas the pipe system is community managed, the local UPTD is managing the waste water treatment plant. IUWASH was supporting in 2013 the preparation of a feasibility study (FS) for solving the prevailing technical and non-technical issues. PPLP East Java

(Ministry of Public Works) is now continuing with the DED for the rehabilitation of the treatment plan; construction is scheduled for 2015.

- sAIG North Sumatra: Support for preparation of feasibility study and DED for Kota Tebing Tinggi (Zone -2), Kota Binjai and Kota Tanjung Balai for the implementation of more than 750 HC, which is financed through a shared APBN, APBD and sAIG budget during 2014-15.
- sAIG West Java: Collaboration with sAIG program in Kab Serang in four locations. Whereas the construction of treatment plant (IPAL) was completed in 2013, the ongoing works are on the installation of 800 HCs.
- sAIG Central Java: Collaboration with sAIG in Kab Sukoharjo includes IUWASH support for initially survey and demand assessment in two location. Kab Sukoharjo has provided APBD funding in the value of Rp 1.58 Bio in support of this program.
- sAIG East Java: Collaboration with sAIG in Kab Gresik & Kab Probolinggo includes IUWASH support for initially survey and demand assessment – estimated potential of 1200 HCs. Kab Gresik finalized sAIG constructions for sewer & treatment plant and is now implementing house connections. No progress in Kab Probolinggo.
- sAIG SSEI: Collaboration with sAIG in Kota Makassar & Kab Maros includes IUWASH support for initially survey and demand assessment and demand creation through the assignment of SPEAK. Collaboration with RSH-APBN program in Kota Ambon for mater plan and DED (finalized) and now ongoing installation of house connections in Desa Nania and Desa Passo.
- Budget advocacy with the Ministry of Public Works for construction of waste water related infrastructure development in Kota Ambon (Rp 4,2 Billion), Kota Medan (Rp 45 Billion), Kota Binjai (4 Billion) and Kota Tebing Tinggi (2,5 Billion).

Program SAN 4: Improve Urban Sludge Management

Improved Urban Sludge Management (USM) represents a system of integrated sludge management activities which includes the promulgation of appropriate regulation and institutional settings, operational issues, community data acquisition and services, finance, tariff determination and collection, and the integration of the private sector into service delivery. 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 aspect to sustainable USM is the enforcement of a customer service fees which can be implemented through various fee collection options. IUWASH is in close dialog with selected partner cities (DKI, Kota Bogor, Kota Solo and Kota Makassar) for identifying appropriate tariff settings and fee collection methods. Equally import is the identification and registration of septic tanks that require the implementation of site surveys and the availability if a functioning GIS.

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

- **IUWASH Urban Sludge Management Study:** During this quarter IUWASH supported the set-up of pilot trials for regular desludging which have commenced in Bogor and Makassar. Surakarta has started regular desludging in pilot area on 27 May 2014 involve private trucks (PDAM only have one truck) and addressing administrative requirements, such as customer data logging and operational logistics. A main objective of the trials is the increasing the efficiency of the sludge collection trucks by optimizing customer clustering and routing. Bogor has finished the pilot trials in Mutiara Bogor Raya housing estate with 97 potential households and will start replicating into other area. Makassar has finished pilot trails at Bumi Tamalanrea Permai housing estate with 75 potential households and replicating continues to more customers in the Bumi Tamanlarea Permai estate.
- **Regular desludging Kota Surakarta:** Several meetings were implemented with Pokja for preparing a regulation (Perwal) on Regular Desludging, which is now with the Bagian Hukum Setda for processing and ratification by the Mayor. Training for MIS and GIS for customer logging

at PDAM started on first of June and will be finished at the end of July 2014 with the aim for integrating the customer management system of water and waste water customers in the pilot area Kel Jebres. In the following quarters IUWASH will support a census survey for all PDAM customers, and will support the PDAM in making formal arrangements with private sector for sludge collection. The preparation of a DED for up-grating of the exiting IPLT is underway.

- **Regular desludging DKI Jakarta:** During this quarter IUWASH provided technical support to PD PAL for preparing the dissemination of Perda No. 3/2013 to 49 Heads of Sub Districts (Camat) and 216 Kelurahan within the DKI Jakarta area, which is now scheduled for the end of August 2014. IUWASH together with PD PAL have finalized an speed-drawing animation for promoting regular desludging, which be presented during this workshop. The following, pilot trails for regular desludging will be carried out in Rawamangun village.

Program SAN 5: Institutional Development Support

A strong local Sanitation Management Unit is crucial for the sustainability of sanitation services through direct management of current and future infrastructure and for providing oversight to community-based managed systems. Comparing the various institutional options, and in the absence of any dedicated waste water operator, the most promising approach is the set-up of a local technical unit (UPTD - Unit Pelaksana Teknik Daerah) which was initiated by IUWASH in PY3 for a number of local governments.

The first six UPTD were formally established in four UWASH regions through events and workshops. For accelerating the establishment of additional UPTDs and associated capacity building activities, IUWASH is engaging third party involvement in three regions, including University Panca Budy for North Sumatra, PT Dwikarsa for SSEI, and ongoing bidding process for Central Java. For West Java and East Java IUWASH is supporting UPTD establishment and capacity building through events and workshops which are directly carried out by the regional IUWASH teams in collaboration with national staff. In total there is potential for establishing 37 UPTDs. In view of intensive capacity (CB) building needs for each established UPTD, IUWASH is pursuing a strategy of establishing one “champion” UPTD for each region in the sense of a Centre of Excellence (CoE), and uses LG “commitment” criteria for prioritizing the development support for the remaining locations.

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

- **North Sumatra:** Implementation of participative planning workshops for the establishment of five years UPTD development road maps for Kota Binjai, Kota Tebing Tinggi, Kota Tanjung Balai and Kota Asahan. Promulgation of a joint LG agreement on UPTD establishment in Tebing Tinggi.
- **West Java:** Implementation of participative planning workshops for the establishment of five years UPTD development road maps for Kab Tangerang, Kab Serang, Kab Bekasi and Kota Bekasi.
- **Central Java:** Implementation of participative planning workshops for the establishment of five years UPTD development road maps for Kab Suhoharjo and Kab Batang.
- **East Java:** Implementation of participative planning workshops for the establishment of five years UPTD development road maps for Kab Sidoarjo, Kab Gresik, Kab Jombang and Kab Mojokerto.
- **SSEI Region:** IUWASH is providing ongoing capacity building support to the existing UPTD in Makassar. The implementation of workshops for the establishment of UPTD road maps will commence in August 2014.

To add to the above and as set forth in the Table on page 30, IUWASH is conducting assessments of policies, regulations and other institutional issues in IUWASH cities where UPTD development is being implementing. The assessment focuses on assessing City Sanitation Strategies (SSKs) that have been developed under the PPSP Program (and managed by Bappenas), especially on existing local policies and regulations, and possible gaps related to the establishment of a local sanitation operator (UPTD).

Section 2.4

CROSS-CUTTING SECTOR

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

The main achievement this quarter are the signing of several policies supporting the improvement of water supply and sanitation sector including four policies governing the establishment of UPTD (. Two additional policies were signed this quarter to support the water supply sector in Kab. Batang (on PDAM structure) and Kota Malang (Maros, Pare Pare, Tangerang and Batu) . On Citizen Engagement Mechanism (CEM) Program, progress continued of CEM programs in 13 locations with the highlights the signing of regulation governing CEM in Enrekang and selection of the Public Information Service Unit for Water supply and Sanitation for Klaten. IUWASH completed compilation of 2014 APBD data, to (reported in PY4 Annual Report). IUWASH also received a request from World Bank to utilize the APBD data compiled by IUWASH for a national public expenditure review in water and sanitation sector. The gender program continued in all region this quarter, with capacity building activities for IUWASH partners in collaboration with the Ministry of Women Empowerment and Protection of Child’s Rights. In the CSR program, significant progress was made with the program financed by CCFI, through the completion of 900 infiltration ponds in Kab Mojokerto, start of similar program in Semarang (for 800 ponds) and approval from Coca Cola Atlanta for the fourth program (also for 800 ponds) in Kabupaten Malang.

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

Program CC-1: Increased Number of Local Government Policies

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

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

- In Kota Medan (North Sumatera) IUWASH is supporting the development of a *Peraturan Walikota* (Mayoral Regulation) concerning the acceleration of the expansion of wastewater systems, the first of its kind in Indonesia. As an initial step in this process, IUWASH is helping to negotiate a MOU between the City, the Province, the operator (PDAM Tirtanadi), and the Ministry of Public Works. The MOU outlines a five year action plan for improving wastewater management for the City of Medan, including clarifying roles and responsibilities and the source of funds for the initiative;
- IUWASH continued intensive assistance to a portfolio of local governments to establish dedicated wastewater management units (UPTD), a critical first step to institutionalizing wastewater management at the local level. Depending on the structure of the respective local government, the UPTD is housed within a technical department (*dinas*) such as the Department of Environmental Management, the Department of Public Works, or the Department of Sanitary Services. During the report period, regulations to establish wastewater management units were issued in 4 municipalities: Kabupaten Maros (South Sulawesi), Kota Pare Pare (South Sulawesi), Kota Tangerang (Banten), Kota Batu (East Java), and Kabupaten Probolinggo (East Java). Notably, in the case of Probolinggo, the regulation is intended to address the growing imbalance between the availability of clean water and the high demand by safeguarding finite clean water sources.
- Finally, in Kabupaten Enrekang of South Sulawesi IUWASH helped to advance a citizen engagement mechanism (CEM) through the execution of a Mayoral Regulation to establish the standard operating procedures for handling service delivery complaints. The regulation was designed to support local government services that are efficient, have measurable impact, and are non-discriminative, characteristics that are in line with the objectives of regional autonomy.

A table presenting the status and clarifying remarks for respective policies in IUWASH municipalities is presented in Annex 4.3b. This Annex also summarizes the policy development steps for each respective policy initiative.

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

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

During the reporting period IUWASH continued a suite of activities aimed at leveraging local government funding, including the following:

- In Solo, Central Java IUWASH facilitated an event in April attended by the governor and key local government representatives to discuss the funding of wastewater services. The governor encouraged the local government representatives to seriously consider how they may effectively develop wastewater systems within their respective jurisdictions, including the allocation of appropriate local budgets. Further, if the Pemda demonstrates a serious commitment to improving sanitation services, the Province is prepared to provide additional funding support.

- In April IUWASH supported the socialization of the Mayoral Decree to establish a local wastewater management unit (UPTD) in Jombang, East Java. Attended by more than 300 subdistrict and village heads, the event aimed to improve the understanding of the local government officials regarding the UPTD's function as well as to solicit "bottom-up" inputs for wastewater management needs for planning and budgeting purposes. The results were encouraging, with broad willingness demonstrated to allocate the funds necessary to improve sanitation services.
- In Langkat, North Sumatra IUWASH engaged the Supervisory Board as well as the Secretary of the Local Government to consider how the local government may support the PDAM's restructuring application to the MOF. Based upon this meeting, there is a potential that the local government will pay off the principal owed by the PDAM directly to the MoF via an allocation within the 2015 APBD. IUWASH will continue to facilitate this process through further discussions in the upcoming quarter.
- In Kota Malang, East Java the local government is considering modifying the responsibilities of the PDAM to include sanitation, a change that will require the revision of the Perda concerning the duties and function of the PDAM. IUWASH facilitated a meeting in May which addressed this potential, including the level of financing support that will be required from the local government. As part of the follow-up, IUWASH will prepare a financial analysis concerning the financial impact of handling the wastewater system, including the level of subsidy that may be required over a five year period.
- Finally, in Kota Medan, IUWASH is supporting the efforts of the PDAM to expand water and wastewater services to Belawan. Facilitated by IUWASH, initial meetings were held in May to discuss the proposed expansion, including the need to financing from the local government of Medan. Specifically, the Pemda of Kota Medan will allocate funds under the 2015 APBD to rehabilitate the distribution system in the Belawan area.

Also during the reporting period IUWASH completed the collection and compilation of the 2014 APBD data, which will be reported in the upcoming PY4 Annual Report. Notably, IUWASH received a request from the World Bank to utilize the APBD data compiled by IUWASH for the purposes of a national public expenditure review in the water and sanitation sector. The Bank customarily implements public expenditure reviews (PER) for different public sectors on a regular basis, and the current PER—due out in late 2014—will focus on water and sanitation funding at the national and local level. According to the Bank, the IUWASH APBD data for 50 local government represents the only dataset of its kind and will therefore play an important part of their analysis of local level spending on water and sanitation services.

Program CC-3: Improved Citizen Engagement

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

The main task of the IUWASH National team is to develop concept of CEM program, be involved in the planning process in all regions, and monitor the process in this quarter 13 Citizen Engagement Mechanism programs are running al all 5 IUWASH regions. In most of the locations, participants in each program have already completed the assessment phase, implementation team is established by each local government, and the selection mechanism is under development. In few locations the

mechanism is already created. It is expected that by end of PY4 the entire mentoring program has been completed and CEM systems are set up in all locations

This quarter highlights for the improvement of citizen engagement in the water and sanitation sector include the following:

- In Central Java, the city showing the highest achievement is Kab Klaten. As of June, nearly all phases of the activities have been implemented, including training for operators of the selected mechanism, which is the Public Information Service Unit for Water supply and Sanitation (ULIP WSS). The draft mayor regulation governing ULIP AMPL is being prepared.
- In East Java process of assistance to Local Government teams is still running with activities carried out in four locations: Probolinggo, Mojokerto, Sidoarjo, and Gresik. 3 programs are implemented by third party hired by IUWASH and in Gresik the activities are directly implemented by IUWASH team.
- In Region South Sulawesi & Eastern Indonesia, quickest progress is achieved by Enrekang, as in May, the mayor already approved the public engagement mechanisms for water and sanitation has been approved. The chosen mechanism is the SMS gateway. In other cities (Takalar and Bantaeng), assessments are being conducted to determine the most appropriate mechanisms.
- In West Java & Banten region, CEM program is already running in Kab Bandung and Purwakarta. Both cities have chosen the same CEM mechanism, namely water and sanitation information and dialog through their local government website.
- In North Sumatra region, progress is still at the stage of selection the most appropriate mechanism through serials FGD with all concerned stakeholders, both government and non-government.

Program CC 4: Gender Mainstreaming

The focus of IUWASH program on gender mainstreaming this quarter was increasing capacity of IUWASH partners on understanding the gender perspective and development of gender responsive program planning and budgeting. These capacity building activities for IUWASH partners were conducted in collaboration with the Ministry of Women Empowerment and Protection of Child's Rights. There are several areas covered in this capacity building activities such as: understanding of gender perspective, gender mainstreaming in development programs by Local Government institutions, development of gender responsive planning and budgeting and review of Gender Budget Statement developed by Local Government institutions. All these activities are aimed to support the sustainability of the implementation and improvement of water supply and sanitation programs. By supporting these capacity building activities, IUWASH is establishing strong foundation for program sustainability because all IUWASH key partners will continue to develop a good quality of watsan program that consider the gender mainstreaming aspects, which will ensure that both men and women are involved actively in program activities as well as receive benefits from the program.

The IUWASH approach on gender mainstreaming is not a separate, stand-alone activity or task under IUWASH, but rather percolates into nearly every aspect of IUWASH fieldwork, including ensuring gender balance during stakeholder consultations or evaluating the integration of gender into the procurement of technical services and the award of small grants. That said, there are some activities with a stronger gender focus. By implementing this approach IUWASH will assure the gender participation as well as gender quality in all IUWASH program activities.

This quarter, IUWASH also made a progress on development of concept of gender pilot program in 5 regions. Several programs started to be implemented. The activities conducted to support the pilot gender program vary from one region to another, depending on the stage of the program

implementation in each region. Several activities conducted directly with community members and other activities were in preliminary stage such as gender mainstreaming in master meter program in Kota Surabaya (East Java), gender mainstreaming supported USRI program in Kota Semarang (Central Java) and gender mainstreaming in PDAM Customer Forum in Kab. Pinrang (South Sulawesi). Beside the implementation of IUWASH pilot programs, below is the detailed gender mainstreaming activities conducted at regional level this quarter.

Activity	City	Integrated Program	Results
North Sumatra			
Training on development of program budget that is responsive gender.	Kota Medan	Water supply and sanitation sectors	<ul style="list-style-type: none"> Improved understanding on gender perspective and process of development of program budget that is gender responsive The workshop was partly supported by LG of Kota Medan (IDR 50 Million) The workshop was supported by Ministry of Women Empowerment
Workshop on development of program budget that is responsive gender.	Kota Tebing Tinggi and Kab. Labuhanbatu	Water supply and sanitation sectors	<ul style="list-style-type: none"> Improved understanding on gender perspective and process of development of program budget that responsive gender The workshop was supported by Women Empowerment Office of North Sumatra
West Java/DKI Jakarta/Banten			
Gender training for key staff of KPP UMKM Syariah on gender awareness sanitation program	Kab Tangerang	Individual sanitation systems	The training aimed to increase awareness of KPP staff who will manage the microfinance program for sanitation (development of individual sanitation program)
Gender training for masons on development of individual sanitation facility that responsive gender			Training on integration of gender perspective in design of individual toilet so mason will also promote and convince beneficiaries on having individual toilet which meets gender criteria.
Central Java			
Development of SOW of Pilot Gender Program	Kota Semarang	Communal san. system	The data and information for the SOW was generated together with USRI Team Semarang.
East Java			
Conduct gender session in pre-application meeting of Grant Program on Master Meter in Surabaya	Kota Surabaya	Master Meter Program	<ul style="list-style-type: none"> The sessions consisted of gender concept, Gender inequity, and gender mainstreaming in master meter program The grant program will be the pilot gender program for IUWASH East Java Region
Workshop on review of Gender Budget Statement	Kab. Malang	General Watsan Program	<ul style="list-style-type: none"> This workshop is a follow up workshop after the IUWASH partners developed budget plans that are gender responsive workshop facilitated by resource person from Ministry of Women Empowerment
South Sulawesi/Eastern Indonesia (SSEI)			
Gender awareness session in the STBM learning workshop	Kab. Sidrap	Individual sanitation system	Increased perspective of gender mainstreaming for stakeholders working in STBM Program. Introduced gender integration in the construction work of the individual toilet.
Workshop on development of gender data supported customer forum program	Kab. Maros	PDAM Customer Forum	Gender data will be used to develop budget planning of programs related to customer forum
Development of concept of gender integration on development of PDAM Customer Forum	Kab. Pinrang	PDAM Customer Forum	This concept will be used for a training on customer forum for 6 PDAMs in SSEI (Kab. Sidrap, Kota Parepare, Kab. Takalar, Kab. Maros, Jayapura, Kab. Bantaeng)

The activities planned for next quarter as follows:

- Development of criteria for beneficiaries who will receive biofilter septic tank from LG Sibolga;
- Development gender criteria for PO PNPM in Kota Medan
- Conduct socialization of gender mainstreaming in the development of individual sanitation system in Kota Sibolga and Kota Medan;
- Gender training for Cooperative staff (KPP UMKM Syariah) to increase their gender awareness so they will implement the gender mainstreaming program in the development of individual sanitation program through microfinance by KPP UMKM Syariah;
- Conduct gender session in the annual meeting of KPP UMKM Syariah;
- Workshop on development of program budget that is responsive gender of Banten Province;
- Conduct gender training for field staff of KPP UMKM Syariah who will implement the microfinance program for sanitation in Tangerang district.
- Development 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;
- Workshop on development of program budget that is gender responsive for IUWASH partners of Kota Semarang (Central Java) and Kab. Pinrang (South Sulawesi);
- Developed plans for gender pilot program on development of communal sanitation system, collaborated with USRI team in Kota Semarang. This program will be integrated with IUWASH Grant Program by Spek-Ham;
- Take part in evaluation of Grant Proposal on Master Meter program in Kota Surabaya;
- Follow on workshop on reviewing Gender Budget Statement in Kab. Malang
- Gender training for PDAM staff and member of PDAM Customer forum in Kab. Pinrang
- Coordination meeting of IUWASH Gender Working Group to prepare Gender Workplan in PY5.

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

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

The recent progress of IUWASH activities this quarter stimulates private sector to collaborate with IUWASH. The partnership with private sectors usually happens through their Corporate Social Responsibility (CSR) Program and CSR forum located in some LG. IUWASH seeks partnership with private sector through two approaches such as working directly with the private sector and support LG partners to engage the private sectors. The support from private sector is substantial especially to support the sustainability of the program development in water supply and sanitation sectors. IUWASH promotes good programs conducted with local partners and if the private sectors will support the initiatives, in the future they can be easily to replicate the program in their own sites. Local Government and private sectors will stay longer in the site so they can continue to conduct more activities that give good impact to the people. For IUWASH, the collaboration with private sectors will aim to accelerate the achievement of IUWASH targets. So far, IUWASH has been working with private sector to support the water supply and sanitation programs.

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

- Facilitating increased participation by the private sector in watsan programming through awareness building;
- Establishing linkages between private sector entities interested in providing CSR and appropriate local NGOs and LG forums active in the Watsan sector; and

- Serving as a technical resource for local stakeholder groups interested in implementing CSR programs.

The main partnership program with private sector under IUWASH is a collaborative program with the Coca-Cola Foundation Indonesia (CCFI) on the implementation of Water Replenishment Program. To date, IUWASH and the CCFI have completed the program in Sibolangit and Kota Pematang Siantar (North Sumatra) and Mojokerto district (East Java). In these locations, the program have been constructed infiltration ponds (*sumur resapan*) for a total of of 1,614 infiltration ponds have been constructed in both regions that consist of 473 infiltration ponds constructed in Sibolangit, 241 infiltration ponds constructed in Kota Pematang Siantar and 900 infiltration ponds in Mojokerto. Plus 50 infiltration ponds developed by IUWASH in Pematang Siantar, it brings to the total 1,664 infiltration ponds constructed in all IUWASH regions. IUWASH confirmed the continued support provided by IUWASH partners such as PDAM Medan, PDAM Pematang Siantar and PDAM Mojokerto district to maintain the ponds. The PDAM partners will collaborate with community groups to implement the maintaining of the infiltration ponds constructed. This effort will help IUWASH partners to solve their problems on the shortage of raw water sources.

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

- Conducted program socialization in Patemon and Candirejo villages;
- Conducted Focus Group Discussions in in six villages to form the community groups who will manage the infiltration ponds; Three community groups were formed in Jethak, Patemon and Noborejo;
- Completion of locations of 479 infiltration ponds by SPPQT to be verified by IUWASH team;
- Conduct first bidding process for procurement of materials supported construction of the infiltration ponds. Two vendors joint the bidding process and both of them were not met the criteria so, SPPQT plans to conduct additional bidding process.

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

- Conduct second bidding for procurement of materials supported construction of the infiltration ponds in Kota Salatiga and Semarang district;
- Form the community groups in Gogik, Candirejo, Butuh villages;
- Continue to select locations of infiltration ponds by IUWASH in Salatiga and Kab Semarang.
- Start on construction of infiltration ponds in Kota Salatiga and Kab Semarang;
- Conduct coordination meeting with PDAM and relevant partners in Malang district on the implementation of Water Replenishment in Malang district;
- Conduct preparation activities with new implementer NGO prior to starting the new Water Replenishment program in Malang district;
- Conduct recruitment process for new IUWASH Project Liaison supported new Water Replenishment program in Malang district;
- Conduct assessment on CSR forum in several IUWASH regions to support the sanitation and raw water climate change programs.

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 1: IUWASH Grants Program Implementation

No.	Description	Grantee	Completed Grants	On-Going Grants			Planned / In Process	Total Est. Expend.***	Notes
				Tot. Amt *	Disbursed	Remain.**			
NORTH SUMATRA									
1	Optim. of comm. WWTPs	YAKMI	\$ 48,857					\$ 48,857	Completed
2	Comm. sludge management / Belawan	SMI		\$ 98,145	\$ 81,037	\$ 8,677		\$ 89,714	Ongoing
3	Master Meter / Sibolga	YaPEKAT		\$ 65,794	\$ 33,652	\$ 36,030		\$ 69,682	Ongoing
4	San. microfin. / four locations	tbd					\$ 99,252	\$ 99,252	
	Sub-Total		\$ 48,857	\$ 163,939	\$ 114,689	\$ 44,707	\$ 99,252	\$ 307,505	
WEST JAVA/DKI/BANTEN									
1	Septage management/Jakarta	M. Corps	\$ 99,972					\$ 99,972	Completed
2	Comm. Sewerage / Jakarta	Forkami		\$ 68,800	\$ 54,521	\$ 8,605		\$ 63,126	Ongoing
3	Master Meter / Rajeg -Tangerang	Forkami		\$ 66,335	\$ 25,852	\$ 31,253		\$ 57,105	Ongoing
4	Comm. San. / Teluk Naga -Tangerang	BSK		\$ 30,061	\$ 17,617	\$ 6,442		\$ 24,058	Ongoing
5	Comm. San / Kronjo-Tangerang	BEST		\$ 48,860	\$ 6,636	\$ 5,280		\$ 11,916	Ongoing
6	Fiberglass molds (in-kind)	AKR	\$ 7,532					\$ 7,532	Completed
7	Fiberglass molds (in-kind)	CBO	\$ 1,398					\$ 1,398	Completed
8	CBS / Shool San. / Margasana-Serang	YPCII		\$ 78,250	\$ 15,681	\$ 68,562		\$ 84,244	Ongoing
9	Kampung Sanitasi / Kota Bekasi	TBD					\$ 80,191	\$ 80,191	SOW prep.
10	SAN-1: San. Prom/Mrktng / Serang	TBD					\$ 96,565	\$ 96,565	Being completed
11	SAN-4: Sludge Man. / Bogor	TBD					\$ 62,336	\$ 62,336	SOW prep.
12	Master Meter / Jakarta	M. Corps					\$ 100,000	\$ 100,000	Sole-source
	Sub-Total		\$ 108,902	\$ 292,306	\$ 120,307	\$ 120,142	\$ 339,092	\$ 688,443	
CENTRAL JAVA									
1	Comm. San/MCK / Kendal	LPTP-Jogja		\$ 64,270	\$ 48,113	\$ 16,894		\$ 65,006	On-going
2	Kampung Sanitasi / Surakarta	LPTP-Solo		\$ 98,127	\$ 61,243	\$ 18,053		\$ 79,296	On-going
3	Comm. San. / Jomblang/Semarang	Gita Pertiwi		\$ 76,310	\$ 18,119	\$ 48,330		\$ 66,448	On-going
4	Customer Forum	Kompip		\$ 73,068	\$ 13,667	\$ 74,905		\$ 88,572	On-going
5	SAN-2: USRI program	Spek-Ham		\$ 81,164		\$ 82,033		\$ 82,033	On-going
6	SAN-5: UPTD Devt.	tbd					\$ 56,552	\$ 56,552	Under negot.
	Sub-Total		\$ -	\$ 392,939	\$ 141,141	\$ 240,215	\$ 56,552	\$ 437,908	
EAST JAVA									
1	STBM / Probolinggo, Sidoarjo, Sbya	ITS	\$ 70,273					\$ 70,273	Completed
2	Master Meter / Kab. Sidoarjo	Spektra	\$ 47,737					\$ 47,737	Completed
3	SAN-2: KSM Cap. Building / 7 loc.	tbd					\$ 95,652	\$ 95,652	Being completed
4	SAN-1: San. microfin. /Greater Malang	tbd					\$ 76,887	\$ 76,887	Being completed
5	SAN-1: San. Micro. / Pantura Jombang	tbd					\$ 71,696	\$ 71,696	Being completed
6	Master Mater / Surabaya	tbd					\$ 43,352	\$ 43,352	Proposal eval.
	Sub-Total		\$ 118,010	\$ -	\$ -	\$ -	\$ 287,587	\$ 405,597	
SOUTH SULAWESI/EAST INDO.									
1	Sanitation improve. Project / Ambon	Murkele		\$ 88,072	\$ 56,153	\$ 15,769		\$ 71,922	On-going
2	Urban san. / Jayapura	Geoteknik		\$ 52,359	\$ 10,694	\$ 29,608		\$ 40,303	On-going
3	SAN-2: KSM Capacity Building	DKM		\$ 77,414		\$ 79,183		\$ 79,183	On-going
	Sub-Total		\$ -	\$ 217,845	\$ 66,847	\$ 124,560	\$ -	\$ 191,408	
TOTAL			\$ 275,768	\$ 1,067,030	\$ 442,985	\$ 529,624	\$ 782,483	\$ 2,030,860	

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 10,500/USD is applied to this amount.

3. The "Total Projected Expend." amount includes amounts disbursed, remaining and planned.

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.

As the IUWASH program will end in February 2016 and some regional offices will close earlier than others, there will be no additional grant programs planned for next quarter. 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

As an ambitious program that is widely dispersed in terms of staffing and stakeholders, the success of IUWASH very much depends on the effectiveness of a wide range of 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 support areas, including: general project management, project communications and reporting, monitoring and evaluation, and environmental compliance.

General Project Management

General project management activities during the Quarter were varied and generally focused on responding to requirements as defined in the project's recent contract modification and Mid-Term Evaluation (MTE), specifically putting into place the resources and systems upon which IUWASH will rely through the end-of-project (EOP). This involved 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 team continued to respond to Mid-Term Evaluation (MTE) recommendations through, among other items, an assessment of three (3) underperforming PDAMs, the development of an Action Plan for Microfinance, and the development of an Action Plan for Behavior Change Communications (BCC).
- The project revised its Performance Monitoring Plan (PMP) to incorporate changes emanating from both the contract modification and MTE.
- In terms of staffing, IUWASH recruited for and filled several important positions, including, Regional Coordinators for both North Sumatra and WJDB regions, as well as various regional and national-level specialist positions. Together with other staff, a total of 15 new staff were engaged during the period.
- To consolidate programs, further develop staff capacity and improve coordination within IUWASH, several internal workshops were held, including those for the project's BCC Specialists, Governance Specialists and Sanitation Specialists, as well as for the project's Gender Working Group. A three-day meeting of the project's City Coordinators which provided the opportunity to review a wide range of technical and administrative matters was also held.
- As is practice, project senior managers conducted regular (approximately bi-weekly meetings) with the USAID COR to provide updates on project progress, issues and challenges.
- Ongoing support from national team members for regional activities also continued. These visits covered a variety of areas, ranging from workplan development and synchronization to administrative and financial management training, information management, baseline data collection, formative research, the development of SOWs for an array of project activities, and technical support across all areas of activity.

Inter-Agency Exchange and Coordination:

- A coordination / technical exchange meeting with other agencies and programs involved in BCC for sanitation;

- A national level roundtable on climate change adaptation within the water supply sector was organized by IUWASH,
- A national level workshop on tools to assess PDAM Credit Worthiness which was organized jointly with the World Bank.
- Joint sponsorship with ADB and WSP of a Septic/Sludge Management Seminar that was held in Solo.
- Participation and facilitation assistance for a national Stakeholder Forum that was held during the course of Indo Water Week in Surabaya.
- Participation in the ADB's 3rd Sanitation Dialogue in Manila and which further included a presentation on various IUWASH activities.
- Hosting of several visitors from other USAID offices and programs during the Quarter, including:
 - USAID/W sanitation expert, Jessie Shapiro;
 - A team engaged by USAID to conduct a study on WASH sector trends in Indonesia.
 - DAI Asia Regional Manager, Jenny Baker; and
 - A team of auditors from the Regional Inspector General's (RIG's) in support of a Performance Audit conducted of the project.
- A wide range of other exchange and coordination events and activities were undertaken with various national and international partners on specific programmatic issues, most of which are described elsewhere in this Report.

Special Events:

- The inauguration and handover of reservoir with capacity of 50 m3 in Jomblang village, Semarang, which was attended by the Mayor and USAID COR. The event also served as an occasion to formally launch a new initiative in that same community for the development of a communal wastewater management system.
- The inauguration of the 'Kampung Sanitasi' program in Solo which was presided over by the U.S. Ambassador to Indonesia, Robert O. Blake and the Mayor of Surakarta, FX Hadi Rudyatmo. The program addresses critical needs of Semanggi village of Solo as concerns both water supply and sanitation through the development of a Master Meter water supply systems and a communal septic system.
- A visit to Kabupaten Kudus by representatives from BAPPENAS, Menkokesra and USAID to discuss issues surrounding management of funds in support of microfinance activities;

Table 2: 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:

- Conclusion of support to a Performance Audit to be conducted by the USAID Regional Inspector General's Office;
- Planning and coordination meetings with:
 - The GOI Technical Team (or "Tim Teknis"), which serves as the project's steering committee. The Tim Teknis is led by Bappenas and strongly supported by the Ministries of Public Welfare, Public Works, Health, Home Affairs and others;
 - USAID WatSan Partners which is composed of other USAID implementing partners such as AusAID/IndII and USAID IWINS Program (Initiatives for Watsan Improvement through Networking Support) implemented by the NGO, FIELD.
 - Other sanitation-related programs (such as USDP, IndII, etc.) and key national partners regarding important issues, trends and plans affecting the sector.
- Development of the project's Annual Workplan for PY5 and which will bring together staff from across the project;
- A wide range of national-level workshops and other events that will be jointly organized with GOI and other partners.

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 the 'Kampung Sanitasi' program which was held in Semanggi village of Surakarta city on May 13, 2014. This event was attended by the U.S. Ambassador to Indonesia, Robert O. Blake, Jr. and the Mayor of Surakarta city, FX. Hadi Rudyatmo.

Approximately 200 people were also in attendance, including local government officials, community member and media representatives. Communications support included the development of background materials, a press release, talking points/scene setter, and various support items (banners, etc.), as well as assistance in staging and overall preparation. More than 35 articles and news broadcasts provided coverage of the event and which included both local and national media outlets. IUWASH also publicized the event through its own social media accounts and networks.

The Program Communications team provided similar support to several other events, including the inauguration of a new water supply system in the Jomblang area of Semarang. Held on April 26 in the event was presided over by the Mayor, Hendrar Prihadi and USAID IUWASH COR, Heather D'Agnes. The newly built system is designed to serve 1,000 households in Jomblang village, and along with this inauguration, the event also served to mark the launching of another program to construct a communal wastewater management system that will eventually serve 100 families in the same area. The team also supported organization of a "Roundtable Discussion on Climate Change Vulnerability Adaptation for Water Supply in Indonesia" held in Jakarta on May 20, 2014, as well as a Workshop on PDAM Credit Worthiness that was jointly sponsored by the World Bank. Combined, these workshops brought together a wide range of national stakeholders from Bappenas, Ministry of Environment, the National Council on Climate Change (Dewan Nasional Perubahan Iklim or DNPI), BPPSPAM, university representatives (ITB and Unibraw) and several PDAMs.

In addition to the above, the team oversaw the production of various other publications, including: Quarterly Progress Report No. 12 (covering January to March 2014); a Summary Report on the Water Supply Vulnerability Assessment and Adaptation Plan of PDAM Mojokerto District (May 2014); the IUWASH Microfinance Action Plan (May 2014); the IUWASH Behavior Change Communication Action Plan (June 2014); and an Assessment of Existing and Potential Sources of Capital for Water Utilities (June 2014). Work was also undertaken on a forthcoming IUWASH

quarterly newsletter (IUWASH News) which will highlight water supply work and issues. Wherever required, such items have been uploaded to the USAID DECS. Finally, it can be noted that the Communications Team assisted in the development of various knowledge management products and began to develop a new section within the IUWASH website which will be used to house and disseminate a range of IUWASH technical materials.

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. As mentioned above, the Team also expects to publish and disseminate another issue of the IUWASH Newsletter (with a special focus on water supply) and continue to provide substantial support in the development of several new knowledge management products which are being developed to improve the project's dissemination of tools, approaches and experience that it has amassed and that others active in the sector may find beneficial. This will also lead to the upgrading of the project's website to include a special "Tools and Approaches" section where such items can be easily shared and accessed.

Monitoring and Evaluation

As for any project of the size and complexity of IUWASH, M&E is an absolutely critical function under the project. From the review of contractual terms and commitments to the development of clear indicators as presented in the project's Performance Monitoring Plan (PMP) to the recording of and reporting on specific outputs and outcomes, IUWASH closely tracks and regularly presents information related to the achievement of project progress. The tracking of achievements is conducted through the project's web-enabled data management system, TAMIS (Technical and Administrative Management Information System). This system serves as a central storehouse for data related to project achievements which is regularly posted to the system, reviewed for accuracy and compiled from the project's multiple field offices. While the M&E system supports overall reporting, it further provides the basis for workplan development and many other key functions.

This Quarter was especially noteworthy for IUWASH in terms of monitoring and evaluation due to the organization of a Performance Audit of the project by the USAID Regional Inspector General's (RIG) office based in Manila. The focus of the Audit was to seek responses to two main questions:

1. Is USAID/Indonesia's Urban Water, Sanitation and Hygiene (IUWASH) project achieving its main goal of assisting in the progress of reaching Indonesia's safe water and sanitation Millennium Development Goal targets by expanding access to these services?
2. Are program beneficiaries able to maintain or support desired project results after the project's conclusion?

Following preparatory work, fieldwork in support of the audit was conducted from June 9 through July 3, 2014. The audit team consisted of two (2) primary auditors (George Kum and Irene Rabia) who were further supported for part of the fieldwork by Senior Auditor, Steve Ramonas. During their time in-country, the audit team visited eight (8) cities in three regions, including:

- Kota Medan, Kota Binjai and Kabupaten Langkat in North Sumatra;
- Jakarta, Kota Bekasi and Kabupaten Tangerang in WJDB; and
- Kota Surakarta and Kabupaten Sukoharjo in Central Java.

While in the above locations, the Audit Team visited a wide variety of project activities and held discussions with Local Government, institutional and community-level partners and beneficiaries to better understand the project's work, its impact and related issues. The Team further met with several national-level partners, including BAPPENAS, MOH and others. An exit briefing was then conducted for USAID at the end of the Team's time in-country to review any finding or other issues.

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

- The submission to and approval by USAID of the Third Version of the IUWASH PMP. This revision accommodated changes brought about through both a significant modification of the

contract (which was effective September 30, 2013) and pertinent recommendations from the project's Mid-Term Evaluation (MTE).

- Facilitating trainings on M&E requirements for IUWASH Grantees. Such Grantees included: YPCII which is implementing a community and school-based sanitation program in Serang District of Banten; KOMPIP which is implementing a grant to develop PDAM customer forums in six (6) locations of Central Java; and SPEK-HAM which is implementing a grant supporting communal sanitation system development in six (6) locations also in Central Java;
- Modifying the PMP section in the IUWASH TAMIS and which is being supported by the DAI Home Office TAMIS Specialist;
- Data validation of all PMP outcome indicators in preparation for the RIG audit.
- Conducting reviews among regional offices to spot check the completeness and accuracy of data collection efforts; and
- Collecting data to support reporting of QPR 13 outcomes. This primarily involved TAMIS-based reviews as not all outcomes are monitored/reported on during the April-June period.

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

- Conduct capacity building for new IUWASH staff on the project's M&E system and how to work with TAMIS;
- Continue to modify the PMP module of TAMIS to accommodate revisions based on approved PMP document (Third version);
- Develop a revised survey methodology and tools related to behavior change activities, especially those related to improved sanitation facilities;
- Conduct additional surveys to review the extent to which IUWASH assistance is impacting the urban poor;
- Collect data to support reporting for QPR 14 and Annual Report 4. This includes both a review of TAMIS-based data as well as the implementation of several supporting surveys.

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 Annual 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. It will further involve the drafting of a revised EMMP which will be integrated into the project Annual Workplan for PY5.

Section 4

REGIONAL HIGHLIGHTS

Within the framework of IUWASH, regional offices have a very prominent role in the identification, coordination, implementation and monitoring of program activities. Each regional office is staffed with a Regional Coordinator, a full complement of technical specialists (in water supply, sanitation, municipal finance, BCC, and governance), administrative support staff, and importantly, City Coordinators who are embedded within key agencies among the project's local government partners. With strong support from and coordination with the national level, the project's regional offices not only ensure that the project's ambitious plans for impact at the local level are realized, but also that issues that do arise are very rapidly and effectively resolved.

The third quarter of PY 2014 saw all regions substantially engaged in the implementation of important initiatives across all of the project's areas of intervention. Some of the more notably activities undertaken at the regional level (and which are described in much greater detail in this section) include:

- Support in the organization of field visits by RIG auditors for purposes of the project's Performance Audit;
- Organization of several media events for inauguration of various IUWASH-sponsored works;
- Continued work in the establishment of Customer Forums and other citizen engagement mechanisms (CEMs);
- Expansion of the project's work in sanitation institution strengthening, in particular through the development and implementation of programs to establish local UPTDs "road maps";
- Progress on several fronts as concerns distribution network and treatment plant development and/or rehabilitation;
- Continued work in the development of improved sludge management systems;
- Implementation of several advocacy events to improve local government support of sanitation initiatives and which, judging from preliminary results from APBD data collection activities, appears to be having an appreciable impact;
- Work on the establishment of Master Meter water supply systems in four of the project's five regions;
- Continued progress in the establishment of local government policies, especially as concerns UPTD establishment;
- On-going support to climate change adaptation activities through raw water vulnerability assessments, the establishment of action plans based on identified needs, and undertaking adaptation works (such as through installation of infiltration ponds in association with CCFI).

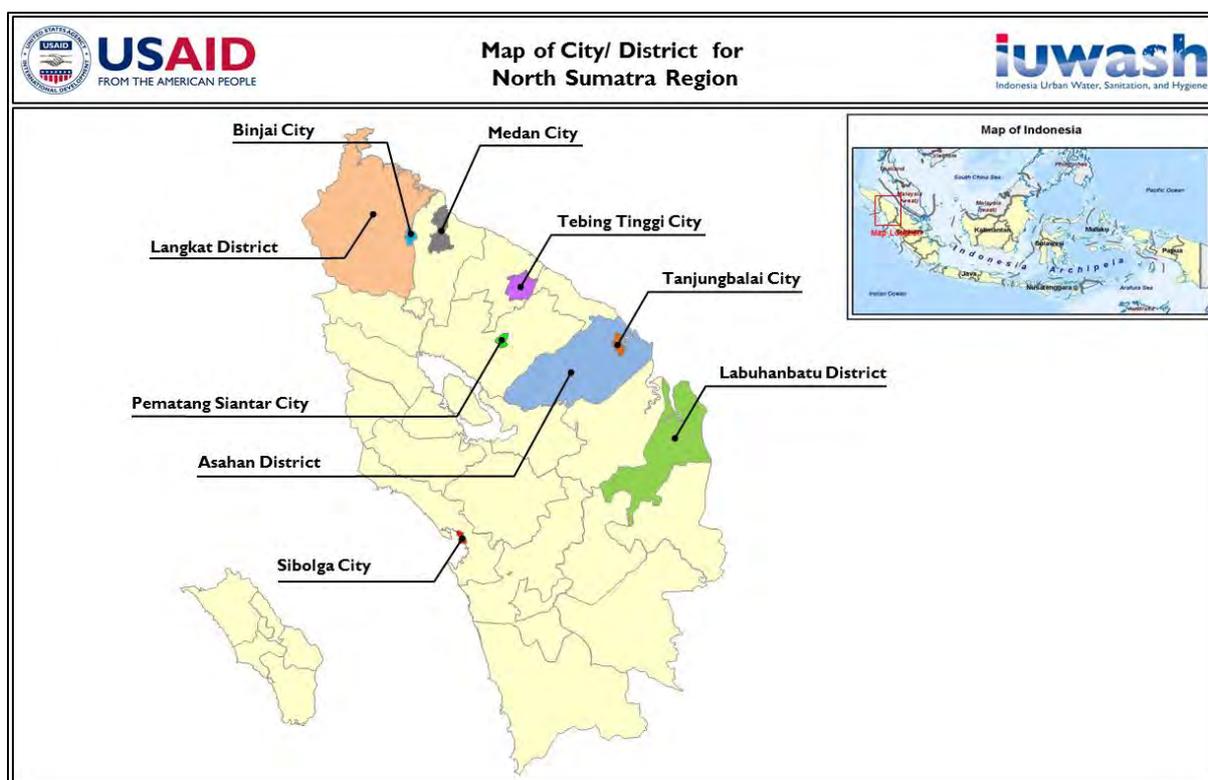
The above is by no means an exhaustive list and much additional detail can be found in the following sections.

Section 4.1

NORTH SUMATRA

Summary

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



Success Stories

Success Story in Water Supply Sector

Applicable Standard Operation Procedure to Improve PDAM Performance

One of the major problems that six PDAM in North Sumatera (Binjai, Langkat, Asahan, Tanjung Balai, Labuhan Batu and Sibolga) is the incompleteness of a Standard Operation Procedure that can be used to carry out their tasks. This condition causes operational activities within each PDAM to be executed based on habits with no written guidelines about procedural execution of those activities. With no guidelines to follow, PDAM become clueless whether or not their operations and services are have been executed properly or efficiently.

In order to improve PDAM effectiveness and performance, IUWASH tries to assist by holding Standard Operation Procedure Draft Training in Customer Relations. The training which was held for three days on 15th-17th April 2014 taught the 21 participants in attendance the basics and technics in drafting a standard operation procedure (SOP) that can be easily understood and followed within each organizational layer within the PDAM. The training itself focuses heavily on Customer Relations, in order to improve this vital sector.

Most participants have voiced their content for this training. Some even gained confidence and more committed to the matter, like Yuni Susanti, a representative from PDAM Langkat who said that her institution will make a dedicated SOP drafter team in order to make at least 2 SOPs per month. Director of PDAM Labuhan Batu District, Mr Amin was also pleased with the outcome of the training. Amin said that with the presence of a SOP, it makes it easier to monitor and evaluate each staff's performance.

Head of Distribution PDAM Sibolga, Mr Aritonang hopes that IUWASH would also hold another SOP drafting training in order to improve technical sectors.

The training will be followed by constant monitoring and mentoring in hopes that each PDAM can produce at least 4 SOP by the end of June this year that are ready to be approved by each PDAM directors.



Success Story in Water Supply Sector

Combining Potentials to Form a Perfect Synergy

The improvement of sanitation development has met various challenges, from technical issues such as budgeting, weak management or inadequate service to non-technical issues such as cultural behaviors and traditions. The situation becomes worse as local government does not see the sanitation sector development as a priority.

The lack of regulations and facilities to support the development also causes many homes to not have access to national standard sanitation. In order to raise the awareness of the importance of the development in sanitation, there needs to be an approach to each responsible institution to create a supportive environment to encourage the improvement of sanitation facilities.

In North Sumatera, IUWASH has introduced an innovative program, the Action Plan Synergy Program that has already proven successful in West Java, Central Java and East Java. The program suggests an innovative approach simply known as sanitation business model to accelerate sanitation access by involving small medium enterprises (SME) with the financial allocation provided by the local government. With this approach, it is expected that everyone can be aware of the importance of sanitation.

Since February 2014, IUWASH has intensively introduced this program through various levels, from provincial level, regional level, district level, village level and even small community groups. This program explains various roles that each institution in each level could take part in, so that everyone can participate in synergy for the greater good.

With the different potentials that each authority has, the sanitation sector development will be much easier and can be done effectively. With the participation of BAPPEDA, local Health Service Department, local Settlement Department, PNPM field facilitator, community self-supporting institutions (Badan Keswadayaan Masyarakat/BKM), community work groups and IUWASH.

Local Health Service Department Secretary, drg. Irma Surayni, M.Kes said that in the past, every institution were going their own ways despite having the same goal. Coordination and communication between these institutions needs to be improved continuously in order to make sure the optimal execution of the program so that the community can benefit more from it.



HETTY TAMBUNAN/IUWASH NORTH SUMATRA
(Upper) Discussion between BKM and PNPM.
(Bottom) Action Plan Synergy Program Workshop Participants.

Regional highlights by sector

Regional Highlights of Water Supply Sector

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

Anchor Site #1: Micro credit program in Kabupaten Langkat and Labuhanbatu: IUWASH support PDAM Langkat and PDAM Labuhan Batu to accelerate the addition of customer connections, amongst others by helping with the promotion of micro-credit. PDAM Langkat also initiated a 50% discount for new connection fee in 4 areas (Bahorok, Langkat, Kuala and Rumah Galuh). This quarter, additional new connection in PDAM Langkat was 68 connections. This number brings to the total new connection in PY4 is 231 new connection. Another effort to support promotion of micro credit program was conducted in PDAM Labuhan Batu. This quarter IUWASH continued to support the promotion of micro credit program and there is a limited achievement on new connection this quarter. However, a total new connection have been made in PDAM Labuhan Batu in PY 4 is 316 new connection.

Anchor Site #2: Water for the Poor Program in Sibolga and Langkat:

As reported in the previous quarter that a grant agreement has been signed on Master Meter development with Yayasan PEKAT on February 27, 2014. This quarter, they started the formation of 3 CBOs, such as CBO Kerinci (membership of 3 women and 4 men), CBO Benteng (membership of 3 women- including the chairman and 4 men) and CBO Pelita (partnership 2 women- including chairman and 5 men). Other activities carried out are a household survey on their ability to pay water bills, basic regulation of the CBO (budgeting and regulations) for 3 CBOs, workshops with LG Sibolga on the master meters program, as well as built the concrete foundation for holding the water tanks in three locations and the installation of piping distribution network.

Anchor Site #3: Regionalization of raw water between Kota Tebingtinggi and Serdang Bedagai:

IUWASH provided continuation support to the process of regionalization of water supply system in Tebing Tinggi and Serdang Bedagai. IUWASH already completed a feasibility study that includes technical, financial and institutional analysis. The results have been discussed with PDAM and it is now ready to discuss with the Mayors of Tebing Tinggi and Serdang Bedagai and Ministry of Public Works in Jakarta for further step of the regionalization process.



RICKY BARUS/IUWASH NORTH SUMATRA

Water Reservoir to supply clean water the low income community in Sibolga City through Master Meter system.



TERUNA TARIGAN/IUWASH NORTH SUMATRA

Workshop on PDAM Performance Index attended by the Supervisory Board, Directors dan management of PDAM Kota Sibolga.

Other program highlights of the water supply sector

- IUWASH already completed roadshows of PDAM Performance Index at 6 PDAMs, explaining the performance of PDAM to the Board of Directors and the Supervisory Board of each PDAM. Their response is very positive and all said that they will make full use of PDAM Performance Index developed by IUWASH as supplementary tool for assessing the performance of PDAM on six-monthly basis.
- The Distribution network development training, which was done in this quarter is the first of series of trainings and focused on producing as-built drawings and to use Google Earth Pro as a basis for the development of distribution network. This effort will be followed up next quarter through the implementation of second training on distribution network hydraulic analysis using software EPANET. The third training will focus on export data from Google Earth to AutoCAD. The third training will be expected to be conducted in next quarter. By having these complete training, they can use the software to calculate more efficient network designs.
- In order to increase production capacity, IUWASH provided technical assistance through the development of Detailed Engineering Design (DED) of drinking water supply systems (SPAM) for PDAM Labuan Batu and Tebing Tinggi. By preparing a good quality of DED, it will become effort to meet one of the main readiness criteria to obtain financing from APBN. Also, this quarter, PDAM tanjung Balai conducted uprating of Water Treatment Plant (WTP) and IUWASH mobilize consultant to support this work. The kick-off meeting with PDAM and Satker Drinking Water have been done prior to the program activities conducted.
- To strengthen the financial aspects of PDAM, IUWASH started to facilitate the development of Business Plan for PDAM Sibolga and PDAM Tirtanadi Medan. This quarter IUWASH conducted series of meetings with both PDAM to develop plans on business plan development. Finally, all parties (PDAM and IUWASH) agreed on the schedule and different roles and responsibilities to support this program.
- Establishment of customer communication forum (*FKP/Forum Komunikasi Pelanggan*) was done at 4 PDAMs in North Sumatra region (Sibolga, Pematang Siantar, Tebing Tinggi and Langkat). The progress this quarter in Sibolga, they are already at the stage of the selection of forum committee. While the progress in Pematang Siantar was completion of the development of by-laws and preparation of the workplan of the forum. In Tebing Tinggi and Langkat, they completed FGDs to identify the problems related to water supply provision in their respective cities.



Regional Highlights of Sanitation Sector

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

Anchor Site #1: Medan Sewerage System Development:

This quarter IUWASH facilitated the development of draft of Mayor Regulation on acceleration of management of sewerage management system. This regulation will be the umbrella regulation of Local Government of Kota Medan on managing an integrated citywide waste water system. This quarter, IUWASH conducted several workshops to support the development of this regulation. The workshops were involved key partners of Kota Medan as well as relevant ministries that can support the development of improved waste water management system.

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

The main activity during this period in this anchor site is a household survey to identify the candidate of beneficiaries of bio-filter septic tank. The survey was conducted for 10 days which started with training for enumerators to support the survey. The survey was done for 570 low income households. The results of the survey will be combined with transect and household mapping that will be conducted next quarter. Another activity this period was facilitation the development of agreement with the Department of Housing and Settlements to prepare the hand-over of the management of community-based desludging to local government of Medan city.

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

In this period IUWASH oversaw the preparation of waste water management regulations for Kota Tebing Tinggi which is now stage of finalization by legal department. Also IUWASH National and Regional teams conducted intensive 3 day workshop, with all local stakeholders to agree on the Sanitation roadmap for Kota Tebing Tinggi, which includes establishment of UPTD, priority programs for next 5 years and capacity building plans.

Other program highlights of the Sanitation sector

- Advocacy budget for the development of sewerage system for the city of Medan and Tebing Tinggi; for the construction of sewerage city of Medan indication was obtained that APBN will support with Rp 45 billion with sharing of APBD of Rp 13 billion (with 40% specifically for poor neighborhoods in Belawan). APBN will provide Rp 1.7 billion from APBN for small scale sewerage with LG Tebing Tinggi contributing Rp 500 million.
- IUWASH facilitated an agreement between 5 LG departments (Bappeda, Public Health Service, Department of Public Works, the Environment Agency and the Department of Health & Landscaping) for the formation of UPTD and management of its activities to be approved by each mayor in a a mid-term (5 years) action plan
- For the development of communal sanitation in Medan, IUWASH conducted, in collaboration with IDB, 1 day training on the triggering and promotion of urban sanitation principles and techniques to 54 participants consisting of newly recruited city facilitator; other training topics included gender mainstreaming and gender responsive planning; This is in support of the IDP program, which includes construction of 17 communal sanitation in 6 IUWASH locations.



Regional Highlights in Cross-cutting Sector

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

- Facilitate the accelerating of development of the Regulation (Ranperwal) on centralized wastewater, for Kota Medan to be passed in July / August by the mayor of Medan
- Monitoring the development of the draft process Mayor Regulation (Perwal) on domestic wastewater management as well as UPTD development, which has reached the stage of submission on to law departments in Tebing Tinggi, Asahan, Binjai dan Labuhanbatu
- IUWASH team also assisted the Binjai in preparing Mayor Regulation (Perwal) on PDAM Performance Optimization and PDAM Long Term Debt Settlement. These regulations have strategic value to support improvement of PDAM performance and are result of a previous study, financed by IUWASH study on Performance Optimization of PDAM Binjai
- Facilitating the preparation Draft of mayor Regulation (Ranperbup) on PPID (related to public participation in government programs) in Labuhanbatu, as part of the development of CEM; regulation is now in the stage of legal review
- Conducted data collection of APBD 2014 as part of APBD analysis to support the improvement of water supply and sanitation sectors by the LGs.
- Implementation of CEM in Langkat, Tanjungbalai and Labuhanbatu has completed stage of Stakeholders Workshop and Training for selected media for SKPD, CBO dan journalist

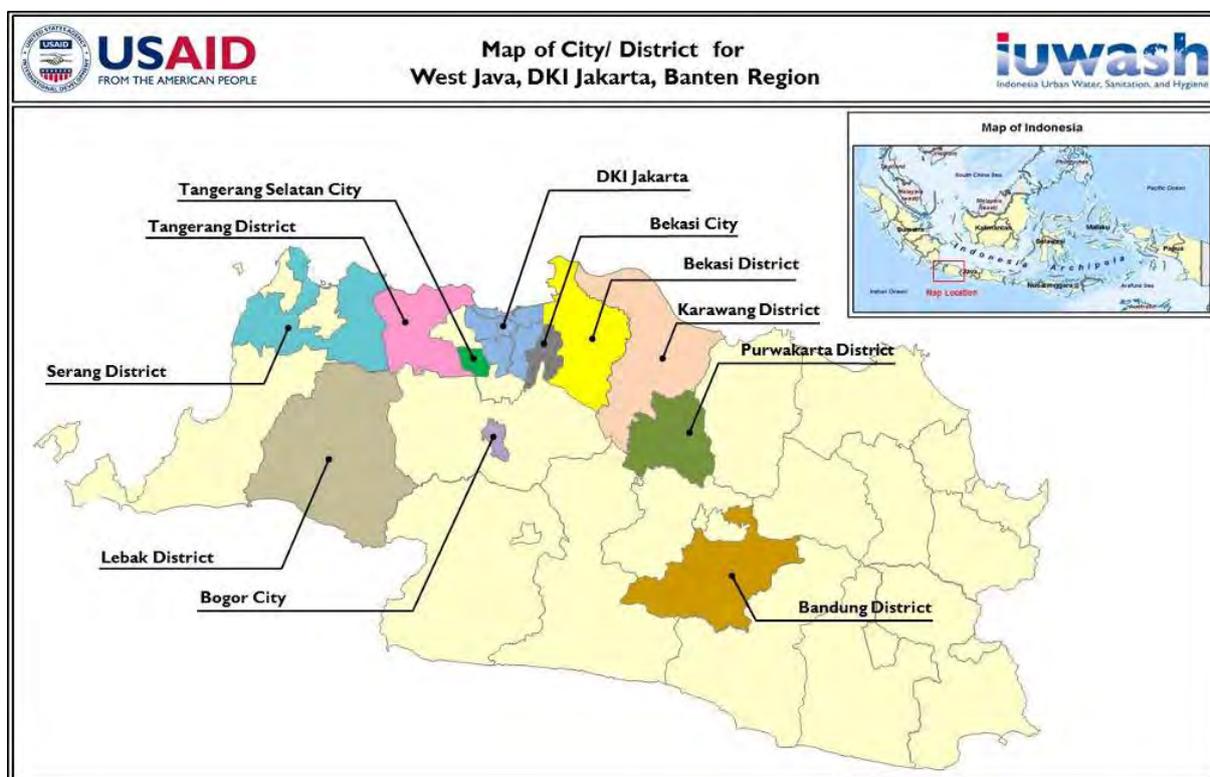


Section 4.2

WEST JAVA/DKI JAKARTA/BANTEN

Summary

The provinces of West Java, DKI Jakarta and Banten are home to a population of more than 63 million people—nearly a quarter of Indonesia’s total population. This region covers an area of 44,600 square kilometers, or only 2.3% of Indonesia’s surface area. About six million people are classified as poor across the three provinces, from which 5.49% live in DKI Jakarta, 12.95% in Banten, and 81.56% in West Java. In PY1 and PY2, IUWASH worked in eight municipalities, and following roadshows in the last quarter of PY2, IUWASH added three new cities in the region to the program (see Regional Map). All cities responded very positively, showing strong interest in the many activities that IUWASH can support. Besides this, IUWASH also upgraded its program to provide full support to two cities that had previously received only partial support. As a result, IUWASH now is providing technical assistance to 11 cities in the region to improve water and sanitation services.



Success Stories

Success Story in Water Supply Sector

Minimum Service Standard for PDAM Kota Bekasi

Understanding that water is the very basic need for the people and that PDAM is a public utility company, PDAM Kota Bekasi is now developing a standard for its service. This standard will serve as a guideline for PDAM to fulfill its obligation to provide quality service that is customer-responsive and affordable. Starting from May 2014, IUWASH supported PDAM Kota Bekasi to develop the draft guideline to match the expectation from its customers and balance it with the capability of PDAM.

The list of indicators includes product quality, quantity, continuity and pressure, new connections, customer service and participation, tariff and billing system, monitoring and control. The standard is also comprised of the general roles and responsibilities of PDAM as service provider and of customers as service recipients.

In order to formalize the standards a legal document, PDAM will submit the draft for review by the Law Bureau and later to issue the document as Mayoral Decree. Once the document is signed, it is compulsory for both PDAM and customer to comply with all the rules. "This formal document will also serve as the basis to further develop a detail operation and service procedure for each department", said Ahmad Giri Widodo, the Head of Customer Relation Department.



SUHAEMI ABBAS /IUWASH WEST JAVA

A solid inter-department team of PDAM Kota Bekasi during Customer Service and Communication Training conducted in June 2013 who are committed to improve its service excellence.



NURISNINDAH KURNIAWAN/IUWASH WEST JAVA

Ahmad Giri Widodo said that the standard will provide guidance for PDAM to deliver satisfactory service for its customers.

Success Story in Sanitation Sector

Community Taking Charge for a Change

Margasana Village is located 10 km to the north of the center of Serang District. The village is known to have limited access to sanitation. Around 4,500 people lives in an area of 252 ha and nearly 57% of the population is used to open defecate in the yard, gutter and river. The only one school in this village, that accommodates around 280 students every year, MI Madarijul Ulum, has never had a toilet since it was firstly built and used in 1975. The villagers' joke said that if you need to go just follow the buffalos and the ducks, it is in the very same pool that humans also go and defecate.

Starting from late 2013, IUWASH and Local Government of Kab. Serang jointly launched a new program community-based and school-based sanitation, or locally called *Sanitasi untuk Masyarakat dan Sekolah* (SMS), funded through IUWASH grant program and implemented by Yayasan Pembangunan Citra Insan Indonesia (YPCII). The program combines the capacity building and the technical approaches, including promotion of alternative financing through micro-credit to install individual toilets and construction of a small scale sewerage system that will benefit a total of 78 households in Kampung Kemas Gede and Kampung Kemas Tengah.

YPCII adopted a participatory approach where the community has to contribute and becomes the main player for program implementation. After conducting a series of socialization, triggering and capacity building activities, 60 square meters land was donated by a Mosque community. The challenges then came during the construction of communal wastewater treatment facility. Although construction in practice is not something new for many of the community members, most of them were reluctant to participate unless they were paid more than the normal wage as they assumed that the whole SMS activities are fully funded through the project funds.

IUWASH and YPCII devised a new strategy to approach them. The second triggering process was conducted to obtain a solid community support, not only to change their mindset but also to engage them in all the project phases. Religious messages by reciting few relevant verses from the Holy Quran and hadiths, proved to be a sharp shell that hit the target. Within days a group of community workers declared their commitment to take charge in program implementation. They appointed a group leader, set up the work schedule and team and agreed on a set of rules that includes penalties for community members who are not able to participate. They also committed not to utilize the budget allocated for labor for their personal purposes instead the money will go for social use.



SUHAEMI ABBAS /IUWASH WEST JAVA

Two community groups, each consists of 35 people including the youth and skilled workers, take turns for the construction works [left]. The construction leader, Ustadz Muadi records the daily community attendance and collects the fine from the members who could not attend [right]. He also received personal donation from the Village Head and individuals. All the money is used to buy meals and lunch for the workers.



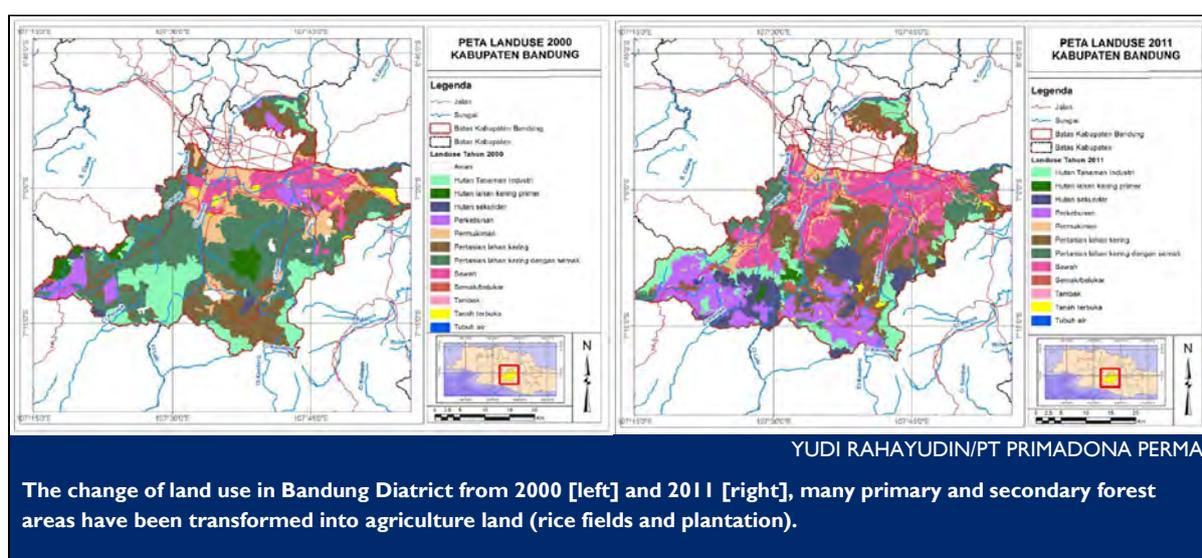
SUHAEMI ABBAS /IUWASH WEST JAVA

A community religious leader, Ustadz Muadi (wearing brown hat in the second photo) was very surprised with the recent progress. With all the complexity, he was rather pessimistic about the project. He is now very motivated seeing the spirit and the commitment from his community. "This is what we called, community taking charge toward a change", he said.

Regional highlights by sector

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

Anchor Site: Climate Change Adaptation Program in Cisangkuy Watershed Area in Kab. Bandung. In this quarter, IUWASH with a team of consultants conducted review and specific data analysis for raw water quality, the spring, surface water and ground water sources used by PDAM. One of very important findings is the significant increase in water discharge, for domestic use is now 10-300 m³/day and for industrial use is around 500-4000 m³/day while the water recharge level is only 17% of the annual rainfall or around 170 to 510 mm per year. Land-use change in Kab. Bandung becomes one very critical cause of low water recharge as during 2000 - 2011, 13.5% of open land was transformed to residential areas or buildings. This has caused a significant decrease in water infiltration from 950 million to 820 million m³ per year. The picture below illustrates the change in land use in Bandung District from year 2000 to 2011.



IUWASH will continue to work with the consultants and Local Government to develop a list of recommendation for future raw water supply and balance it with the water supply projected needs.

Other program highlights of the water supply sector

- IUWASH facilitated PDAM Kota Bekasi, Kab. Tangerang and Kab. Lebak to develop their business plan. On April 3-5, IUWASH supported PDAM Kab. Lebak to finalize the document. One of very important investment plan the PDAM will focus for the next 5 years is the construction of 3 water treatment facilities (total 200 lps) to serve an additional 17,000 house connections in 3 kecamatan. Total investment costs around Rp 67 billion which will come from national, local government and PDAM budget. The development of business plan for the period of 2014 to 2018 with PDAM Kota Bekasi and Kab. Tangerang was just started in May 2014. IUWASH has facilitated a series of training workshops and FGDs for both PDAMs, starting from setting up an inter-department team, development of outline, assisting the data collections and writing and reviewing the contents. IUWASH has also facilitated capacity building on the importance of Business Plan to help PDAM to focus on its priority investment plan and to improve the service for its customers. 35 managers from PDAM Kota Bekasi attended 2-days workshop held on May 8-9 in Hotel Grand Preanger, Bandung.

- IUWASH is now working with PDAM Kab. Purwakarta for customer reclassification. Currently, the 23,000 customers of PDAM are classified into three groups: residential, social and commercial. In order to expand customers from residential group, IUWASH supported PDAM to develop 3 new classifications: household group 1 for low income, group 2 for middle income and group 3 for high income customers.
- IUWASH also facilitated 6 PDAMs to set up Customer Communication Forum. In Kab. Serang and Kab. Lebak, IUWASH has facilitated the forum to develop an annual action plan. The two forums in both cities also participated and supported PDAM to conduct socialization meeting for new tariff, to conduct survey for potential new house connections.



DADANG HIDAYAT/IUWASH WEST JAVA

IUWASH and PDAM work with a local university, STIE DR KH EZ Muttaqien to conduct census for all PDAM customers. Training was conducted by IUWASH and PDAM on Saturday, June 14, 2014 for all 54 enumerators (mostly university students), data analysts and supervisors.

- A field technical observation to eight raw water sources, mostly surface water, of PDAM Lebak was conducted in mid-April. IUWASH will continue to work with PDAM for data verification and to select the most critical sources that are prone to natural disaster, such as flood and landslide which water quantity has also decreased.
- IUWASH is now working with four PDAMs to promote micro-finance for new house connections. With PDAM Kota Bekasi, IUWASH supported a two-stage survey for 3,000 potential new low income customers in four kecamatan. In PDAM Serang, Lebak and Karawang districts, IUWASH has completed the surveys for 1,291 of total target 3,500 respondents.



SUHAEMI ABBAS/IUWASH WEST JAVA

Water Treatment Plant Kalang Anyar in Rangkasbitung was built in 2007 with production capacity of 20 lps uses water from Cijung River provides water for around 1,800 houses in Cilangkap village. The facility is now running in its full capacity.

- The master meter program in Tangerang District has entered its final stage, with the system in Griya Berkah Insani housing area connected in April 2014, for 93 houses. The first master meter in Griya Permata Rajeg has been running for more than 9 months and the KSM managed to keep water leaks below 5% of the total billing. The two CBOs from the two master meter systems also collaborate with sanitarians and midwives to check the water quality, the result show that the bacterial contamination is low and contamination was only found where there were broken pipes. IUWASH, ADB, PAM Jaya and the two operators, Palya and Aetra started a new collaboration to replicate master meter approach, site observation and interviews were conducted in four locations in North and East Jakarta. IUWASH developed the DED and budget estimate for one system in Kelurahan Ancol, North Jakarta. ADB and IUWASH commit to collaborate and to cost-share in implementing the program. A total of \$ 150,000 will be allocated to set up 4 to 5 master meter systems.

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

The multi-parties collaboration between IUWASH, Water.Org and KPP UMKM Syariah has been going for nearly 2 years. All parties committed to support the promotion of standard sanitation facility improvement through micro-credit scheme. IUWASH trained 5 potential contractors to provide the construction service. A total of 19 construction workers participated in a two-weeks training for installation of pilot 25 sanitation facilities.



KPP UMKM SYARIAH

Asmah from RT 01/RW 01 Sangiang Village, received loan of Rp 5 million from KPP UMKM Syariah for toilet installation (one latrine plus bathroom and two sealed septic tanks). The widow with seven children is very satisfied with the quality of materials and the design. This is the first ever she uses a toilet, “The toilet is even nicer than the house,” she said while pointing to her wooded and dirt floor house. “But I’m happy and the installment is cheap, I pay only Rp 32 thousand per week,” she added. The left photo shows part of her house where the toilet is now installed.

Other program highlights of the Sanitation sector

- In this quarter, IUWASH conducted several capacity building activities with sanitarians and local governments, such as Sanitarian Gathering and KSM Workshop in Saga and Kedaung in Kab. Tangerang. The gathering was conducted on May 9, was attended by 39 participants from Puskesmas, Dinas Kesehatan and Bappeda. One of very potential funding sources is the new local government program called “1,000 toilets”. Initially the program is disbursed through grant mechanism but Dinas Kesehatan committed to lobby local government to put that program under revolving fund mechanism to support their micro-credit initiative. During the KSM Workshop on May 16 and 19, IUWASH helped to identify the needs from two KSMs actively promoting micro-credit. All the 27 participants agreed to improve their internal management and to finalize the job description and SOP of all divisions set-up under their organization. In order to engage more players on sanitation promotion and



PRYATIN SANTOSO/IUWASH JAKARTA

Participants of Sanitation Entrepreneurship Training posed in front of office of Kelurahan Jambe, where they practiced septic tank construction and marketing method. This event was fully supported by Dinas Kesehatan and Lurah Jambe (wearing black head-scarf).

marketing, IUWASH also conducted training with Dinas Kesehatan Kab. Tangerang for Sanitation Entrepreneurship on June 11-13. A total of 21 participants from Dinas Kesehatan, sanitarians, and community groups from 6 kecamatan attended the program. The participants agreed to form a formal group or KSM in every kecamatan and have listed some priority programs in their short-term action plan, one of which is to practice and master the skill of septic tank construction. Dinas Kesehatan will evaluate the plan of each KSM and commits to provide each KSM with a set of septic tank mold and initial fund for credit capital.

- Responding the new initiative of Local Government Kab. Purwakarta for construction of 1,000 toilets, IUWASH conducted training on standard septic tank construction in Kelurahan Nagri Tengah. The community is very accustomed to soak pit or cubluk that it was difficult for IUWASH in the beginning to engage construction workers with that specific experience. This one-week training was conducted on June 4-8 and involved 18 participants from Dinas Kesehatan, sanitarians, Public Work, PNPM and Kelurahan.
- IUWASH continued to supervise the implementation of a grant program, Sanitation for School and Community in Margasana Village, Serang district. Monitoring and evaluation training was conducted for 5 YPCII (the grantee) staffs on April 8 and May 2. During this quarter, the grantee has started the IPAL construction and some other training activities, such as hygiene promotion training for elementary and primary school teachers on June 3-6. YPCII also facilitated a field visit to Desa Karangsari Kab. Garut on April 30 to May 1 to see similar small scale sewerage system. 16 members of KSM Darussalam and YPCII program coordinator and engineer joined the visit.



SUPRIYADI/IUWASH WEST JAVA

Memed Rohman Suhandu, former Village Leader of Karangsari Village (in black leather jacket), showed the members of KSM Margasana how to maintain the sewerage system. Regular checking for the manhole is one of the most important one to remove grease deposition or garbage to avoid clogging.

- IUWASH collaborated with Dinas Tata Ruang, Bangunan dan Permukiman (DTRBP) to conduct training pre-construction for 15 SLBM/Sanimas systems in Kab. Serang. A total of 96 participants from KSM members and construction workers participated in the 4-days training conducted on May 19-22. IUWASH also facilitated a cross visit for training participants to one very good example of Sanimas system in Kel. Sindangsari Kota Bogor. IUWASH will continue to assist the Sanimas facilitators and DTRPB during the construction and post-construction hygiene

promotion in all the locations. Similarly in Kota Bekasi, IUWASH also supported training for 3 KSMs of Sanimas 2014 program. A total of 55 participants attended the event held on May 10 in Bappeda office. In Bandung, IUWASH facilitated training for 25 SLBM field facilitators, sanitarians and government officials of Dispersasi and Dinas Kesehatan. During the 3-days event conducted on May 21-23, all parties agreed to integrate the STBM triggering approach in the implementation of SLBM programs in 19 locations. Sanitarians will be in charge for the triggering, hygiene promotion and post-construction monitoring.

Regional Highlights in Cross-cutting Sector

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

- In this quarter, IUWASH focused on development of three draft policies in Kab. Tangerang, Kab. Karawang, Kab. Bandung and Kota Bekasi. The Bupati Decree for UPTD PAL Set Up (Number 28/2014) in Kab. Tangerang was issued in February 2014. IUWASH also supported the development of draft Bupati Decree for Water Supply Master Plan (RISPAM) in Kab. Bandung and Kab. Karawang. The decree will serve as a legal umbrella for PDAM and local government to allocate investment in water supply sector. Local Government Kab. Karawang targets to achieve 100% clean water coverage in 2031 where 20% of it will be managed by PDAM and the other 80% through individual or rural water supply system. In Kota Bekasi, IUWASH supported PDAM initiative to set up minimum service standard, the draft Mayoral Decree already reviewed by internal PDAM and will soon be shared to relevant stakeholders for inputs. In addition to the above, IUWASH also finalized of draft Bupati Decree for STBM in Kab. Bandung. The draft also describes the STBM general success indicators and knowledge management including development of database and information center. The final document was submitted to Legal Department for review. The final FGDs of this draft decree will be held in the coming month.
- From the APBD Index, it was recorded that four cities have consistently show an increase in budget allocation for water and sanitation. Kota Bogor, for example, has increased its budget allocation from 3% in 2011 to 7% in 2014. In Kab. Tangerang, Lebak and Purwakarta, the increase is also quite significant, between 2-5% per year. In other locations in this region, the allocation of local government budget fluctuated, In 2014, three cities received quite significant support in water supply sector from national budget. Those are Kota Bekasi for Rp 3.1 billion, Kab. Serang for Rp 2.2 billion and Kab. Lebak for Rp 8.2 billion for construction of water supply infrastructure. In sanitation sector, Kab. Serang and Kab. Lebak also received similar support of around Rp 2.4 billion each for construction of wastewater infrastructure.
- IUWASH facilitated the first workshop to initiate the establishment of Citizen Engagement Mechanism in Kota Bekasi. A total of 42 participants from Bappeda, BPLH, Dinas Kesehatan, DKAP, Dinas Kebersihan, Public Relation and Telecommunication offices, PDAM, PKK, CBOs and community forums and two local radio stations attended the workshop held on May 14. The participants agreed on some success indicator for CEM, such as to allow multi-channels community participation. The role of local government as facilitator is also considered no longer suitable. Local government should also play as the moderator and executor of activities that corresponds with community's response and feedback.
- IUWASH also worked with KPP UMKM Syariah and the contractors to promote gender sensitive sanitation facilities that would allow a more accessible and comfortable toilet for women, children and elderly people. Some of the criteria includes: safety and security where the door opening will not directly show the toilet bowl and the height of door lock, water tap and cloth hanger is within a reachable distance for all groups.

- IUWASH has facilitated discussion between Dinas Kesehatan and BPR for potential collaboration in promoting micro-credit sanitation. BPR is now looking for potential collaboration for their CSR program. The three parties agreed to focus on developing entrepreneurship skill on sanitation. BPR also agreed to collaborate in conducting series of capacity building on financial management including provision of financial access to interested households. So far BPR has already provided three micro-credit loans with low interest rate of 9% per year for sanitation improvement and they are also welcome the idea to formally set up a separate and a special loan product for sanitation.

Section 4.3

CENTRAL JAVA

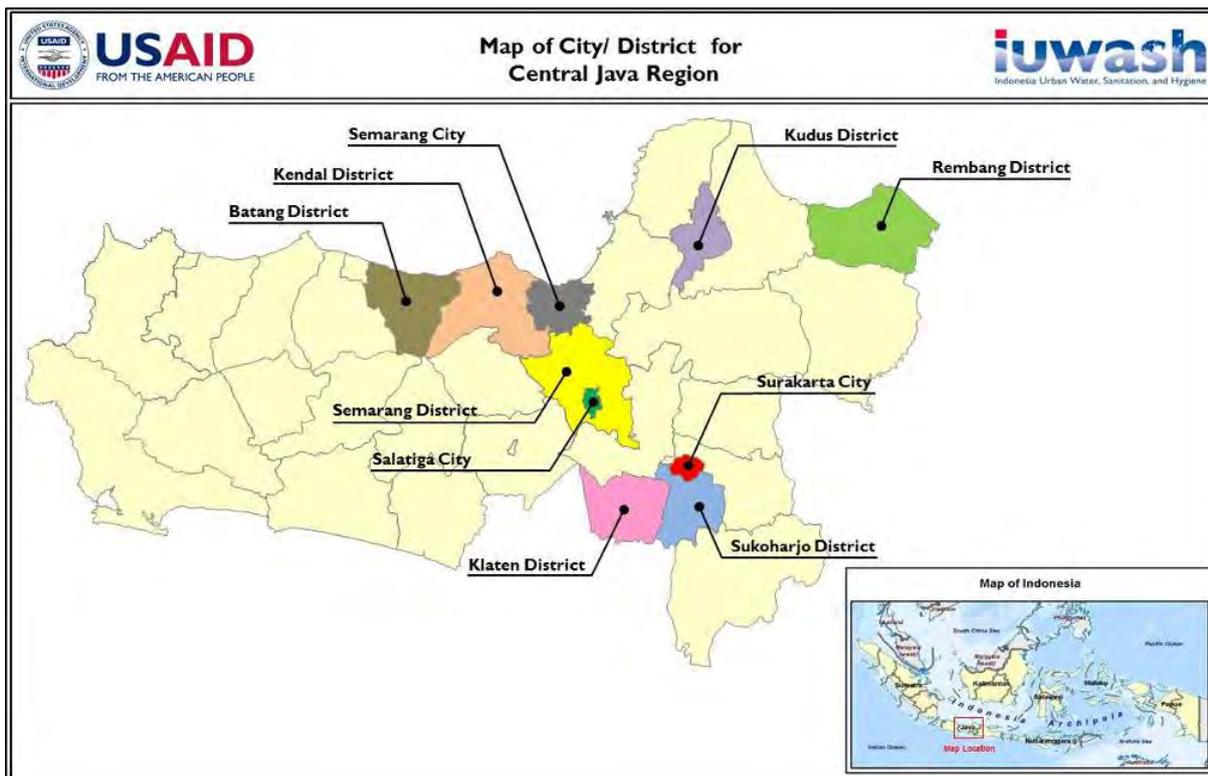
Summary

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



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

The program of PDAM new connections through microfinance mechanism with cooperation between Koperasi Karyawan PDAM and Bank Syariah Mandiri (BSM) cabang Kudus, which initially runs very well on mid 2013 began experiencing repayment difficulties by the Koperasi. At the end of 2013 IUWASH conducted surveys of the use of microcredit house connection, which showed a significant difference between field information and data reported by the Koperasi to BSM. Based on the analysis of the survey the number of real connections through micro finance with BSM are 635 house connections, which is much less than what was reported previously of around 2,300 house connections. Because the clarification meetings with PDAM management and local government, including representatives of Central government (Bappenas, MenkoKesra) did not provide clear information on the cause of the problem, nor provided confidence that Management of Koperasi, PDAM and PEMDA will do immediate follow-up to resolve this matter, IUWASH decided to suspend the water supply assistance program with PDAM Kabupaten Kudus, whereas Sanitation program continues to run as usual.



Success Stories

Success Story in Water Supply Sector

Jomblang Reservoir, Clean Water Access Long Awaited by the Community

Jomblang Village, located in the southern part of Semarang City has caught the attention of the local city government of Semarang. This is due to the fact that most neighborhoods in this area are still having difficulties in gaining clean water access. M Nur Azis, Head of Neighborhood RT 12 RW 11 said that since 1976, the people have had difficulties in accessing clean waters. Sometimes, most residents are forced to buy clean water for a cost of IDR 2000 per drum. Generally, each family uses two drums to meet their daily needs. Thus, the residents spend IDR 80,000 to IDR 120,000 per month for clean water which burdens the residents' expenses.

Jomblang village which is located on high grounds and outside the distribution route makes it difficult for PDAM to serve the community in that area. Not only that, PDAM needs to build a distribution reservoir to reserve clean water pumped to the area from Kedungmunda area.



M ARIF WIBOWO/IUWASH CENTRAL JAVA

Mayor of Semarang Hendrar Prihadi, SE with USAID COR, Heather D'Agnes and IUWASH COP, Louis O'Brien cut the ribbon during the inauguration of the reservoir in Jomblang village.

IUWASH realizes that proper sanitation is impossible to achieve if proper clean water is inaccessible. With that in mind, IUWASH partners with PDAM and the Working Group on Water Supply and Environmental Sanitation (Kelompok Kerja Air Minum dan Penyehatan Lingkungan/Pokja AMPL) of Semarang to help clean water access provision for the people of Jomblang. In mid-2013, IUWASH donated a clean water reservoir to accommodate clean water provision for over 1000 households in the Jomblang village area. With the establishment of the reservoir, it is expected that it can help the local community, specifically the residents of neighborhood RT 12 Rw 11 to an easier and cheaper access of clean water. Mr Azis also said that this will also be a perfect way to encourage the community in caring more about sanitation. In the future, IUWASH plans to build a communal sanitation unit in form of domestic sewage pipeline and communal septic tank for 100 households.

The Jomblang Reservoir was formally introduced on April 26th, 2014 by the mayor of Semarang, Hendrar Prihadi SE which was also attended by the local government ranks. IN his remarks, Prihadi gives his appreciation to IUWASH who helped the provision of clean water and sanitation in the area. Prihadi also stated that clean water and sanitation establishment efforts must be done progressively.

On the same day, the city mayor also symbolically placed the first stone to mark the start of the communal septic tank and wastewater pipeline establishments. The involvement of the local community in supporting clean water and sanitation establishment is greatly felt. The couple of Sri Madriyah and Wiji Sulistyio for example, donated their private land to be used as the location of the communal septic tank.

Success Story in Sanitation Sector

IPLT Putri Cempo Regains Function

For over five years, the sewerage treatment plant (*Instalasi Pengolahan Lumpur Tinja/IPLT*) in Putri Cempo in Mojosongo village, Jebres district, Surakarta City hasn't been operating as it should. Its location, located behind the Putri Cempo landfills and only accessible through a small road has made it difficult for fecal trucks to reach it. To make it worse, the road is sometimes blocked by the spills from the landfills thus making it inaccessible. This condition leads to many fecal trucks dumping the sewage in the river instead, as stated by Muchlis (47), sewerage division staff of Surakarta city's PDAM.

To solve the problem, IUWASH offered a program called "sewerage service system" (*Sistem Layanan Lumpur Tinja/SLLT*). Through this program, not only it is expected to improve the city's sewerage management but will also reduce the operational and maintenance cost which been subsidized by the clean water division of Surakarta City's PDAM. The program was welcomed by PDAM, Bappeda and the mayor of Surakarta. Mayor Hadi Rudyatmo even guarantees to give full support in order to implement the program smoothly.



ONI HARTONO/IUWASH CENTRAL JAVA

Before Rehabilitation.



ONI HARTONO/IUWASH CENTRAL JAVA

Conditions of access roads have been repaired.

To show his commitment, Rudyatmo has ordered the rehabilitation of the road used to access the IPLT through the local Department of Hygiene and Landscaping (*Dinas Kebersihan dan Pertamanan/DKP*) budget for the fiscal year of 2013. Now, the road that hasn't been accessible for years has now been repaired and easily accessible.

In its development, SLLT is executed in accordance with Surakarta city government's own program, Scheduled Sewerage Service System (*Sistem Layanan Lumpur Tinja Terjadwal/SL2T2*). With this, the city government intends to make Surakarta as an example to other areas. The SL2T2 program basically offers a regularly scheduled fecal suction, which not only keeps the sanitation and hygiene within the community, but also makes IPLT Putri Cempo regain its functionality.

By various criteria, Jebres district was chosen to be the first area to experience the SL2T2 program first hand. In this trial run, a resident, Margono (61) expressed his satisfaction towards the



ABDUL HAZIS /IUWASH CENTRAL JAVA

Private desludging entrepreneur is draining the septic tank of Margono's house.

results of the program. Margono said that he never really felt disturbed with his septic tank which is located near one of his two bathrooms. But he admits that this program made him happy as if he had a brand new septic tank. Margono also said that by receiving fecal suction regularly, he would feel as if he just obtained a brand new septic tank.

To accommodate the program, Head of Sewerage Division of Surakarta's PDAM Nanang Pirmono (47) said that his institution is currently working with private fecal suction enterprises, CV. Agung and CV. Daffa. In the future, Pirmono hopes that PDAM Surakarta can expand their partnership with every fecal suction enterprise in Surakarta to carry out the program successfully. Pirmono added, seeing IPLT Putri Cempo functioning back to its original intention makes him proud.

Regional highlights by sector

Regional Highlights of Water Supply Sector

PDAM water services expansion for poor communities is one of the IUWASH technical assistance outcomes in urban water sector. PDAM Kota Surakarta has implemented their task on expanding services to poor communities through Master Meter system under IUWASH grant program of Kampung Sanitasi. The master meter covers connections for 98 households in RW 23 of Semanggi village, Pasar Kliwon sub-district, Surakarta.

Through the master meter system, community receives affordable clean water from PDAM. While previously they had to buy water from vendors at a cost of Rp 50,000 per m³ (Rp 1,000 per 20 liters), with the Master Meter connection the cost is about Rp 2,500 per m³ only (or Rp 50 per 20 liter), this is only 5% compared to previous price.

The master meter water source is from PDAM Kota Surakarta so water quality delivered is the same as the water received by regular PDAM customer. However the master meter system require more involvement from the community to maintain the distribution system from the main water meter (master meter) until house connection, because PDAM is only responsible to maintain the system until the mater meter only. The Kampung Semanggi community has already pointed KSM Dabagsari Makmur as operator of communal septic tank and master meter as well.



IUWASH CENTRAL JAVA

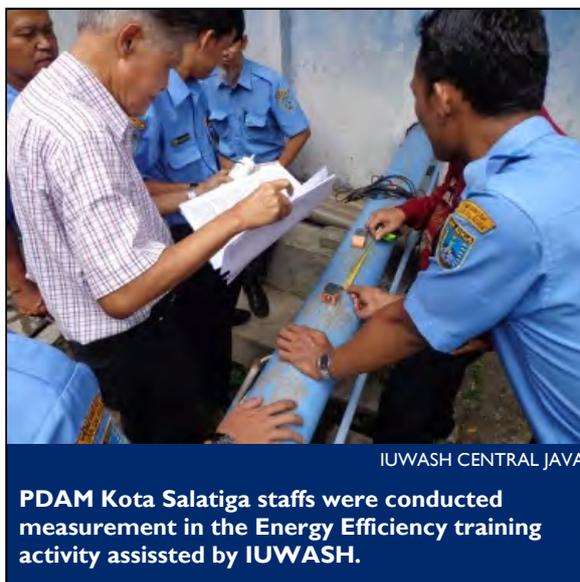
Mbah Sutinah (70) expressed her happiness for the presence of communal bathing, washing and toilet facility (MCK) and clean water from Master Meter in the Kampung Semanggi.

Anchor Site#1: Capital Expenditure Finance to Expand Connections for PDAM Kendal District: The PDAM Kendal long term finance Program through Perpres 29 to expand water supply from springs of Wilodo, Kenci, Brebes, Kencen dan Dlimas with total capacity about 310 lps still on progress. The Kabupaten Kendal government commitment is high which is shown by allocating Rupiah 3 billion for land acquisition from APBD 2014. Based on the usual APBN allocation for PDAM water supply development, PDAM proposed the central government to support the investment (from APBN) for broncapturing, transmission system until the main distribution pipelines, while PDAM and the local government will invest the secondary and tertiary distribution pipelines.

However after the consultation with DITPAM, DITPAM recommend to switching the allocation, where local government and PDAM are requested to invest in the upstream system. At the end of this quarter Sekda of Kabupaten Kendal asked DITPAM to send a letter to Bupati regarding the switching recommendation. This new request is a little set back and will slowdown the process.

Other program highlights of the water supply sector

- Development of PDAM Kabupaten Sukoharjo SOP, currently 52 SOPs already composed which covered technical aspect, customer relation, finance, management and administration.
- Technical assistance on GIS development of PDAM Kendal, PDAM Kab Semarang and PDAM Salatiga, with spatial data already collected, incl number of customer and part of Piping Network.
- Capacity Building for Dewan Pengawas PDAM Klaten, PDAM Rembang, dan PDAM Batang especially focused on PDAM Performance Index, mostly all of PDAM under IUWASH support have a positive performance trend.
- Survey on Energy efficiency Audit in PDAM Kota Salatiga and PDAM Kota Surakarta, then followed by training on the audit and develop recommendations/ planning on the energy consumption reduction.
- Customer Satisfaction Survey (CSS) of PDAM Kota Surakarta was done and followed up by Workshop on CSS result attended by PDAM Directors, Dewan Pengawas and Customer Forum representative.
- Training on Business Plan development for staffs and managements of PDAM Kota Semarang, as part of development of PDAM Business Plan. Through the training PDAM is expected to be able to develop their Corporate Plan by their own in the future.
- Tariff adjustment assistance of PDAM Kabupaten Sukoharjo.



Regional Highlights of Sanitation Sector

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

IUWASH continue to expand the Individual sanitation development in cooperation with PNPM Mandiri Perkotaan Central Java Province, through several events such as:

- Capacity building for sanitation entrepreneurs to develop their business
- Workshop on synchronization perception of individual sanitation for sanitarian, Dinas Kesehatan, Bappeda and PNPM.
- Training on sanitation management and technical on building Septic tank according to SNI (standardized).

Individual sanitation development program in cooperation with PNPM Mandiri Perkotaan, is also done with advocacy to the facilitator as well as BKM (Badan Keswadayaan Masyarakat). These activities are seen by all parties as very useful to increase the effectiveness of the program. In

Rembang (low income) families now built about 1.300 toilets units and in Sukoharjo more than 700 units. This program is implemented as collaboration between IUWASH, LG (Bappeda, PU, DKK) and PNPM Mandiri Perkotaan

IUWASH also supports PDAM Kota Surakarta to implement regular desludging system (*Sistem Layanan Lumpur Tinja Terjadwal or SL2T2*). The Draft of Peraturan Walikota on SL2T2 has been done with the support of Bagian Hukum Kota Surakarta. The tryout of desludging is conducted in Kelurahan Jebres as pilot area in cooperation with PDAM, private desludging company, staf of Kelurahan and Pokja.

To motivate the LG of Surakarta on SL2T2 implementation, IUWASH together with WSP and ADB successfully conducted a workshop on citywide sludge management in Kota Surakarta. The workshop was opened by the Walikota of Surakarta and the Director of PLP Ministry of Public Works.

To strengthening UPTD which is newly established, IUWASH facilitated the development of Sanitation UPTD road map UPTD Sukoharjo through a participative workshop involved Pokja and related SKPD.

Anchor Site#1: Development of City Sanitation (Kota Sanitasi) of Kota Surakarta. The development of Kampung Sanitasi through grant program has been done with the establishment of communal septic tank that covers 50 house connections, 5 doors public latrines (MCK) and 98 house connections for clean water supply through Master Meter system. The Kampung Sanitasi program has been inaugurated by US Ambassador and Walikota Surakarta on Mei 2014. The Program will become a role model of integrated sanitation management for city of Surakarta. The next action that needs to be done is how to assist the KSM to be able to operate and conduct the maintenance of the communal sanitation and water supply system.

Other program highlights of the Sanitation sector

- 25 participants were actively involves in Workshop on synchronization perception of individual sanitation for sanitarian, Dinas Kesehatan, DKM and and Bappeda. 55 participants were involved in technical training regarding expanding access on individual sanitation in Klaten.
- Workshop on increasing cooperation for expanding access of individual sanitation in Sukoharjo District, was followed by 13 people from PNPM Mandiri, Bappeda, and Dinas Kesehatan Sukoharjo.
- The UPTD Sanitation (air limbah) of Sukoharjo which was newly established has been strengthened with a 'road map', which was developed through a workshop with Bappeda, DKK, BLH, Bagian Organisasi, Bagian Hukum, DPU and UPTD.
- Socialization and promotion event for sewerage connection of PDAM Kota Surakarta was supported by 64 people from Kelurahan, PDAM and Badan Pengawas.
- Development of Peraturan Walikota Surakarta on SL2T2 supported by Bagian Hukum, DPU, BLH, Bappeda.



Regional Highlights in Cross-cutting Sector

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

- Workshop on Identification of regional funding potential for management of sanitation. The workshop was attended by Governor of Central Java, Bappeda, Dinas PU, Bagian Organisasi of Central Java Province and from 10 Kabupaten/Kota. The Workshop objective was to optimize regional funding for development of sanitation services.
- Developed local policy (*Peraturan Bupati Batang Nomor 19 Tahun 2014*) regarding the roles and tasks (Tugas Pokok, Fungsi, Uraian Tugas dan Tata Kerja) of UPTD Kebersihan, Instalasi Pengelolaan Limbah Sampah dan Tinja of Dinas Cipta Karya, Tata Ruang dan Energi Sumber Daya Mineral Batang which was formalized and signed by mayor of Batang.
- Training for operator of ULIP AMPL (*Unit Layanan Informasi dan Pengaduan Air Minum dan Kesehatan Lingkungan*). The training was followed by 34 people from 26 Operators of Kecamatan, 5 SKPD and 4 people of main operator of ULIP from Bagian Humas.
- The gender mainstreaming program were implemented through grant program and events by integrating the gender material to the events (training, workshop, or FGD)



Section 4.4

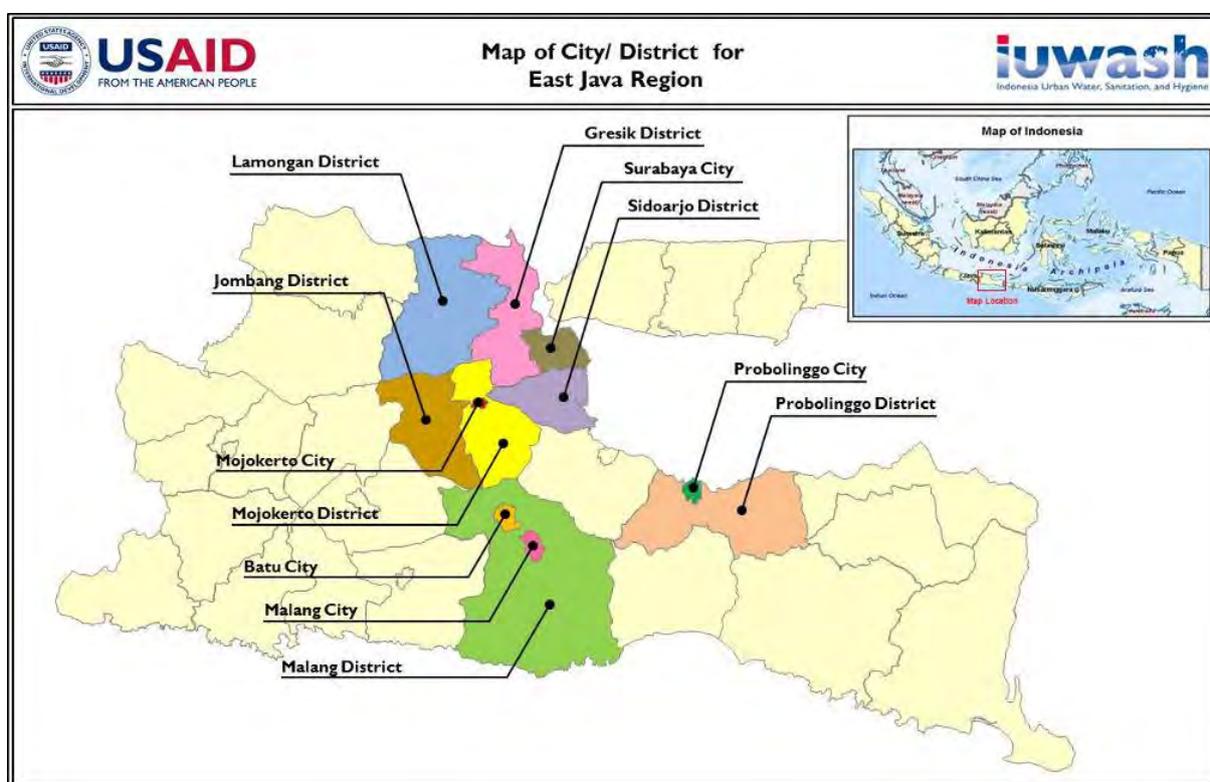
EAST JAVA

Summary

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



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



Success Stories

Success Story in Water Supply Sector

Gresik district Collaborates with Private Sectors to Improve its Water Supply

Local government of Gresik district through its PDAM hopes to solve water supply difficulties in its administrative area by applying the Public Private Partnership program. The program has now progressed into bidding process and awaits potential partners through Feasibility Study (FS) which was facilitated by IUWASH.

The issue of water shortage in Gresik district has long been perceived by its residents. Currently, PDAM of Gresik district covers only 32 percent of its area or equivalent to 407,224 people. This condition triggered the local government to approve PDAM's proposal to cooperate with private sectors.

Two private companies were selected as initial partners, PT. Drupadi and PT Dewata. Apparently, this initiative was still not enough to cover the high demand. The local government of Gresik district then was suggested to increase PDAM's production capacity to 2,000 l/sec in which PDAM will establish through cooperation with Private Sectors. The program, which was named as "Public Private Partnership" will use water from Bengawan Solo River as raw water supply. The raw water intake will be constructed at the upstream of Sembayat Barrage. Through this program, it is expected that PDAM of Gresik district can provide water supply for industries/manufacturers around the sub-districts of Bungah and Manyar and communities in KotaTua, Gresik district.

IUWASH facilitates the Feasibility Study in which the results will be used in the bargaining process with potential candidates. The bidding for this program is open to all potential investors with a B to B scheme. It is estimated that Stage I of this program (production capacity of 500 l/sec) can be implemented by the end of 2015. Through this initiative, the water supply difficulties felt by the community and industry operators in Gresik district hopefully will be resolved.

The local government of Gresik district is looking forward to the completion of this program and hopes that IUWASH and BPPSPAM will continue to support. On another occasion, PDAM Gresik stated that the implementation of Public Private Partnership (PPP) program with PT. Drupadi which has been assisted by IUWASH is nearing 100 percent completion. PDAM of Gresik district also hopes for IUWASH upcoming assistance for similar programs in the future.



IUWASH EAST JAVA

Coordination meeting of Public Private Partnership (PPP) program implementation between the local government of Gresik District, PDAM and IUWASH.

Success Story in Sanitation Sector

STBM Program Still Continues in Probolinggo Despite Slow Progression

Even though the community-based total sanitation (Sanitasi Total Berbasis Masyarakat/STBM) program implementation in Probolinggo district has already started since 2012, there are still communities that could not feel the benefits of it. Lack of information to the communities seems to be the reason.

The community at Sumber Lele Kraksaan Village in the Probolinggo district is one of many examples. The village's location which is almost unreachable due to its nearly discrete location makes it hard for informers to give proper information. Defecation has been a major problem in the village which has caused the community enplagued with various dangerous diseases.



Sumarti Dwi Wahyuni, a Sanitarian working at Leces Community Health Center (Pusat Kesehatan Masyarakat/Puskesmas), was called to solve this problem after hearing about Sumber Lele Village's disease outbreak. Although not included within Puskesmas Leces's administrative area of work, Yuyun, her nickname, voluntarily assist the villagers in knowing the danger of defecation. At first, Yuyun found it very difficult to convince the community about the need of proper sanitation. This is due to the community which consists of low-income community.

Despite failures, Yuyun finally succeeded in convincing Hah, a Sumber Lele resident, to build a "healthy toilet" in her house through credit payment. Yuyun who also owns a small medium enterprise (SME) of her own, became the creditor for Hah. Yuyun's effort was not in vain as the construction of Hah's "healthy toilet" led two other households to become interested in constructing their own healthy toilets.

Yuyun is now widely known as the pioneer in STBM implementation across Probolinggo. Even so, Yuyun feels that her effort is still not enough. Yuyun still hopes for other parties to support her effort, especially from local banks. Yuyun stated that many households are currently waiting to have their own healthy toilet but cannot construct it yet due to lack of funding.

Hearing this, IUWASH sees Yuyun's effort as a great achievement, by holding talks with various institutions. Talks have been done with Bank Republik Indonesia units in Kraksaan and Paiton, but both could not comply until there is an approval from BRI Probolinggo Central Branch Office. Currently, IUWASH is still holding talks with BRI Probolinggo Central Branch Office to find the best solution for financing the community of Probolinggo district in need of a healthy toilet by using microcredit scheme.

Regional highlights by sector

Regional Highlights of Water Supply Sector

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

Anchor Site #1: Increase production capacity through Public Private Partnership/PPP in Lamongan and Gresik

This quarter IUWASH supported another PPP program for PDAM Gresik, by facilitation preparation of Feasibility Study for PPP program BOT B2B scheme with production capacity of 2,000 L/sec. The FS comprised of the planning of water supply system for area Bungah, Gresik, Kebomas and Manyar. The system will cover domestic customers of 118,830 HH which equals to 767,425 people (430 L/sec) and non domestic customers 1,350 connections (1,570 L/sec) in year 2040. The PPP contract will last for 25 years (2015 -2040). FS is finished and accepted by the Bupati during this quarter and ready for procurement. Currently PDAM Gresik is preparing the tender documents and list of investors to be invited in the bidding process. PDAM Lamongan plans to have a contract with PDAB East Java Province for purchasing bulk water. It has not started yet because PDAB is not ready to develop the Water Treatment Plant (WTP) yet. IUWASH will facilitate PDAM Lamongan with FS when PDAB is ready.

Anchor Site #2: Water for the poor anchor project in Surabaya, Sidoarjo and Kab. Mojokerto. During this quarter, IUWASH conducted monitoring of Master Meter program sustainability in Sidoarjo. IUWASH conducted training for 4 CBO Master Meter in Sidoarjo to improve their capacity in managing the system, including technical, financial, administrative works and overview about cooperative business. Now CBO in 4 locations in Sidoarjo are able to manage their Master Meter system better.

In collaboration with PDAM Surabaya, IUWASH is preparing Master Meter for Surabaya financed by USAID-IUWASH grant. The total target is 400 households in Greges Barat Gang Dalam and Kanginan, PDAM prefers for one master meter to serve about 50 households, which means that there will be + 8 master meter schemes, with each MM manage by KSM (CBO). Several actors are involved in this concept i.e.: IUWASH, PDAM, NGO, CBOs, community and other related partners such as local government. IUWASH will do procurement at the downstream construction and for community development activities, while PDAM will provide master meters. This quarter IUWASH implemented a bidding for selection of grantee, and the process is still on-going. It is expected that in early July the grantee will have been selected.



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

The recent progress of the development of infiltration ponds in Mojokerto District, as follow:

- The number of infiltration ponds which has been constructed based on the original contract was 650 ponds spread over Djoebel spring catchment area and Ubalan spring catchment area: infiltration wells constructed in Claket village are 250, Perhutani area 233, Padusan village 136 and Pacet village village 31.
- Because of the favorable exchange rate, remaining funds were used for additional 250 infiltration wells in Wiyu and Sumberjati village (125 wells in each village). But, based on the monitoring and evaluation completed in this quarter, some of the infiltration wells constructed here do not meet the specifications and need to be improved.

Progress of Water Supply Vulnerability Assessment (WSVA) Baseline Study for Malang Raya and Probolinggo Raya

- The purpose of the baseline study is to collect, organize, and undertake a baseline analysis of available raw water and climate data for Malang Raya (Malang City & District and Batu City) and Probolinggo City & District, East Java Province. This information will ultimately be used to complete a climate change risk evaluation and develop most appropriate adaptation strategies.
- WSVA Baseline Study is prepared by UUK BPP FT Brawijaya University. The progress is up to the Interim Report consist of Data Compilation, Review and Analysis and Geographical Information System Evaluation.

Other program highlights of the water supply sector

- Facilitation of Business Plan preparation through serial training is still on-going for PDAM Malang City and Mojokerto City. PDAM Malang City was started in December 2013, and PDAM Mojokerto was started in January 2014. This quarter, the progress in Malang city is up to the analysis of Customer Satisfaction Survey (CSS) result and preparation for five years program (2015-2019), while in Mojokerto City is preparation of water demand projection and preparation for CSS implementation.



IUWASH EAST JAVA

Verification of infiltration ponds constructed in Sumberjati Village.



IUWASH EAST JAVA

Discussion of Interim Report in UB Campus.



IUWASH EAST JAVA

A series of Business Plan training for PDAM Kota Malang – Discussion on Customer Satisfaction Survey (CSS/SKP) results with PDAM and IUWASH.

- During this quarter, IUWASH also facilitated the preparation of SOP for Customer Relation through Serial Training for PDAM Lamongan and Kab Mojokerto. PDAM Lamongan is facilitated in the preparation of SOP for Meter Reading, Complaint Handling, New Connection, while for PDAM Kab Mojokerto consist of Meter Reading, New Connection, Re-connection, Disconnection and Complaint Handling. These facilitation topics are based on the need of each PDAM. The progress in PDAM Lamongan is up to the preparation of SOP for Customer Complaint Handling and New Connections. This SOP will be presented by PDAM staff in the next part of the training for inputs and completion. Mojokerto is still in introduction stage and selection of SOP topics to be prepared.

Regional Highlights of Sanitation Sector

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

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

After IUWASH intervention conducted in collaboration with Dinas Kesehatan East Java Province in Kota Mojokerto, the Head of Dinas Kesehatan has high spirit to achieve Open Defecation Free (ODF) in 2014 Sanitarians conducted sanitation mapping to indicate the sanitation access in the whole city, developing regulation regarding sanitation access for community. This regulation will be incorporate in the draft of Mayor Regulation on Sanitasi Total Berbasis Masyarakat (STBM). For support in sanitation facility supply, HAKLI Kota Mojokerto started as a Sanitation SME. IUWASH supported 1 unit mold for initial capital. Currently, IUWASH is facilitating HAKLI to link with BRI Kota Mojokerto to get loan for community through KUR (Kredit Usaha Rakyat)/Micro credit for sanitation facility. IUWASH facilitated a workshop for identification of sanitation problem in Kota Mojokerto. This event raised a lot of ideas from Pokja sanitasi.

IUWASH conducted money for individual sanitation access progress regularly in Kota & Kab Mojokerto and Jombang. In this quarter, 15 households in Kab Mojokerto get toilets through micro credit scheme after triggering activities using Health Operational budget (BOK) by Sanitarian Puskesmas Sooko. In Jombang, about 70 hh get individual sanitation access during this quarter. IUWASH facilitated regular money for sanitation micro credit program implementation, involved in sanitation marketing activities and drafting MoU for sanitation credit micro program between Dinas Kesehatan and Bank Jombang. Some innovative scheme came from the field in getting sanitation access. As an example in Pulo Lor, sanitarian works together with health cadres to have toilets through micro credit scheme with cadres taking the initiative to collect installment from community everyday between Rp 1,000 to Rp 5,000 to avoid of default to the bank.

Anchor Site #2: Sanitation access for urban community to communal system with special focus on promotion, training / capacity building and triggering in Kota and Kab. Probolinggo. Sanitation access in Kota and Kab Probolinggo were achieved by individual and communal system. In Kota Probolinggo, after communal sanitation system was constructed through IUWASH grant, as combined system of Sewage Treatment Plant and MCK++ connecting a small sewerage system for community around about 102 households get access to appropriate sanitation facility. The monthly charge is classified by the economic class., with the lower paying Rp 5,000 per hh per month and the highest is Rp 10,000 per hh per month.

Now the system triggered more than 130 other people who live it to get connected to the system. Due to this positive response from community, CBO prepared a proposal to get new system to Dinas PU Kota Probolinggo. CBO provides land for the treatment plant nearby the existing system. In 2014, a new communal system will be constructed with APBD budget to serve additional 60 hh. In this quarter, the DED is prepared by IUWASH.

Anchor Site #3: Access to Communal Sanitation Facilities, with focus on supporting POKJA Sanitasi in the implementation of CSS and Government programs in Greater Malang Area. In April 2014, IUWASH National team conducted Workshop Urban Sludge Management in Surakarta. The LG of Malang City attended the workshop and as the result Sekda Malang City is committed to build a professional institution to manage citywide domestic wastewater system. In this quarter, IUWASH supported a workshop to conduct rapid assessment about institution which will receive the mandate to manage a citywide domestic wastewater in Malang City. The assessment will be followed up with a further discussion on 'Leading Sector' for sanitation programs and the institution for Citywide Domestic Wastewater Management..

Other program highlights of the Sanitation sector

- This year IUWASH will implement a grant program for SAN 2 (Increase Access through Communal System) in East Java. During this quarter the SoW was developed and finalized. This grant is divided into two similar packages but different geographical areas. Total target for two grants are: capacity building to 150 CSOs of 150 communal systems in 6 cities which will provide access to 6,000 households or to 30,000 people.
- Till this quarter, 6 out of 9 targeted LG already established UPTD for Domestic Waste Water Management facilitated by IUWASH, namely: Sidoarjo, Gresik, Jombang, Kab Mojokerto, Kota Malang and Kota Batu. The remaining three will be established in the next quarter. During this quarter IUWASH begin to facilitate capacity building to three LG pokja sanitasi and UPTD, i.e.: Sidoarjo, Gresik and Jombang. As the result of the training, the three LG are able to prepare their Road Map of domestic wastewater management and UPTD development.
- Pokja Mojokerto City is committed to improve sanitation through "Program Kampung Sanitasi". The concepts is inspired by STBM concepts and modified as necessary according to the needs in Kota Mojokerto. All of SKPD are involved in this program. IUWASH provide facilitation to the implementation of this program through workshops and FGDs in the development of the concept.
- IUWASH facilitated a comparative study on the management of Communal Sanitation System and IPLT for Pokja Sanitasi Lamongan. The destination subject was Communal Sanitation System and IPLT in Probolinggo City. As the result, Dinas PUCK will allocate budget for the preparation of engineering documents, such as feasibility study (FS), detailed engineering design (DED) and environmental study (UKL-UPL) through APBD/P 2014. These documents will be used to access funding for construction from the National budget.
- This quarter IUWASH increased the support in sanitation marketing with a new Sanitation Marketing Specialist and the facilitation was started with Mojokerto city, Batu, Lamongan, Kab Malang and Kab Probolinggo. In Mojokerto City, there is need to support from financial institutions since the demand comes from poor community that have been triggered. IUWASH facilitated SME to BRI Mojokerto City branch office. The head of unit already agreed to support the microcredit scheme for sanitation. Dinas Kesehatan East Java Province expects that Mojokerto City will be the first city in Indonesia that will become ODF.
- As sanitarians from Kraksaan and Paiton, Probolinggo District are actively conducting community triggering. There is now waiting list of households to get access for sanitation facilities construction. But as the SME have limited cash to pre-finance the construction, they need financial support from the bank. IUWASH facilitated the SME to access the microcredit scheme for sanitation from BRI. The process is still in on-going. This situation also happened in Sidoarjo District, where IUWASH will connect SME with Bank UMKM.

Regional Highlights in Cross-cutting Sector

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

- Progress this quarter on policy development in IUWASH East Java region will be a significant support for the establishment of the sanitation management unit (UPTD). The progress on the polici developments as follow:
 1. *Peraturan Bupati Mojokerto* Nomor 1 Tahun 2014 on the adjustment to the *Peraturan Bupati Nomor 52 Tahun 2008* on the description of main task and function of organizational structure of Public Work Office and Spatial Planning of Mojokerto district
 2. *Peraturan Daerah (Perda)* No. 4 tahun 2014 Kota Probolinggo on the management of domestic waste water syatem. This regulation will support the establishment of UPTD in Kota Probolinggo.
 3. *Peraturan Walikota Batu* No.19 Tahun 2014 on the establishment and description of task and function of management unit of domestic waste water in the office of Public Work and Spatial Planning of Batu municipality. This regulation will support the establishment of UPTD in Batu City.
- The IUWASH support on increasing of Local Government funding was conducted through presentation of APBD index to the Local Government so they will have understanding on budget allocation for Water and Sanitation sector. The reason because they only have small funding compare to the allocation budget for other sectors. It seems that the Water and Sanitation sector is not prioritized so APBD index show in average only 1.04% - the figure in APBD show between 0.45 – 1.62% for 11 City/Regent in East Java. During IUWASH facilitation, almost all of Pemas have increased the budget for water and sanitation from 0.3% in 2011 to 2.88% in 2014, while for Kota Probolinggo decreased from 1.37% in 2011 to 0.68% in 2014. IUWASH has been conducted advocacy to the Pokja through FGD and Workshop on Water and Sanitation sector, and as the impact in 2014 Gresik allocated a budget for Sanitation for about Rp 20 Billion. This was also happened in Lamongan, Sidoarjo, Mojokerto, Probolinggo, and Jombang where the budget for water and sanitation sector is increased.
- There are 2 (two) packages of development of CEM in East Java as follows:
 - a. PO package Development of CEM program for three districts of Probolinggo, Mojokerto and Sidoarjo, implemented by PT. Prima Kinerja Consultant Surabaya as the winner.
 - b. CEM activities in Gresik implemented through event implemented by LTTA.
- The progress of the CEM program activities in Kota Probolinggo, Kab. Sidoarjo and Kab. Mojokerto already completed several steps: 1) Identification of existing CEM; 2) Assessment of community communication pattern; 3) CEM Need Assessment by LG institutions; 4) Set up team to develop CEM; 5) Select CEM options; 6) Present the final decision on CEM; 7) develop training module for ;CEM and 8) Training on selected CEM. While the progress on the development of CEM in Gresik District was just in initial stage such as: 1) identification of existing CEM; 2) Assessment of community communication pattern; 3) CEM Need Assessment by LG institutions
- In Gender program, IUWASH East Java conducted a workshop on review of Gender Budget Statement (GBS) in Kabupaten Malang on June 18, 2014. The workshop was facilitated by Ministry of Women Empowerment and and Protection of Child Rights. The workshop was participated by LG agencies working in related issues of Water Supply and Sanitation sectors. These agencies are mostly IUWASH partners. Most of IUWASH partners already developed the plans and budgets that is responsive gender, including the Gender Budget Statement (GBS). After the development of GBS, actually the LG agencies who are elected as the “gender driver” should conduct review the GBS to see how the GBS is implemented by the agencies. The “gender

driver” consists of four institutions such as KP3A, BAPPEDA, Inspectorate and DPPKA. The KP3A asks IUWASH to conduct workshop on how the “gender driver” will act the

- As part of CSR program, IUWASH participated in a Workshop Corporate Social Responsibility (CSR) held by Provincial CSR Coordinator - East Java. IUWASH shared experience on programs that are funded through CSR i.e construction of infiltration ponds in Kabupaten Mojokerto funded by CCFI, SME funding for working capital in building healthy latrines etc.

Section 4.5

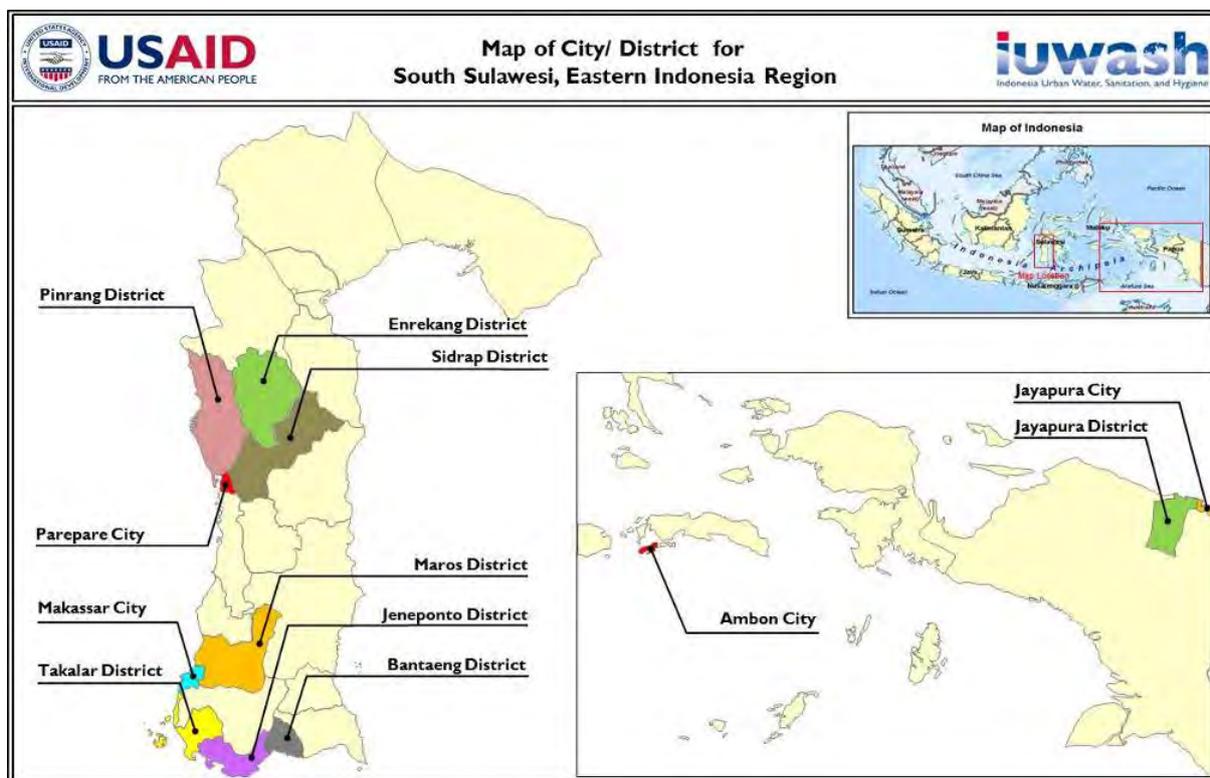
SOUTH SULAWESI/ EASTERN INDONESIA

Summary

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



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



Success Stories

Success Story in Water Supply Sector

Water Access Acceleration Promotion and Marketing through Microcredit Scheme for MBR

Takalar district is one of the many areas included in IUWASH in water access and sanitation improvement program work area. In March 2014, about 30 percent of Takalar's population of 275,000 people have already benefited from water access. Even so, PDAM Takalar district admitted that they still have an unused clean water reserve of 50 liters per second which can be used to give water access to over 300 households. With this, PDAM Takalar district plans to make use of it by making new pipelines to over 900 households in 2014 alone.

Seeing the PDAM Takalar district's good faith, IUWASH has agreed to partner with Takalar district local government to improve Takalar's community for access to clean water. In order to

achieve this goal, PDAM Takalar district and IUWASH sets up two programs. The first program is to give people with low income (Masyarakat Berpenghasilan Rendah/MBR) in Takalar exclusive subscription by introducing a microcredit scheme to install water access into their households. With this program, MBR can also gain access to clean water by benefitting from the 11-month installment payment program. MBR can pay the down payment of at least IDR 200,000 to install the pipelines to their house and pay off the remaining IDR 550,000 within an 11 month installment. Even so, MBR who cannot pay the down payment can still benefit from this program by the discretion of PDAM's Board of Directors.

To support the program above, IUWASH and PDAM Takalar sets up another program, that is the Water Access Acceleration Promotion and Marketing. IUWASH and PDAM Takalar district sets up a team which consists of PDAM Takalar Customer Communication Forum (Forum Komunikasi Pelanggan/FKP) members. The team members are given training in promotion and marketing technics, provided by IUWASH, in order to give out information to MBR communities about water access easinenss now provided by PDAM Takalar. Various promotion tools are carried out from spreading banners and flyers to direct communication with the community.

Since the promotion started in February 2014 until June 2014, over 370 new connections to clean water access has been set up through the microcredit scheme. PDAM Takalar district Director, H. Syamsul Kamar Daenr Timung said that IUWASH has done a great job with these programs. Not only it increases PDAM's water access distribution, but also helps the disadvantaged people getting easier access to clean water.



HENDRI SAPUTRO/IUWASH SSEI

Daeng Gajang, a low-income community member in Pallantikan Village, Pattalassang Subdistrict found that to get access to clean water through microcredit scheme program was very easy and helpful.

Success Story in Sanitation Sector

Sanitation Microcredit Scheme Introduced to Accomplish MDG 2015

In attempt to successfully accomplish the Millenium Development Goals of 2015 (MDG 2015), various efforts have been done by the Jeneponto district government. One of the major concerns that the Jeneponto district government pays attention to most is santitaion. Through the local Health Department's Disease Control and Enviromental Health Division (Dinas Kesehatan P2PL/DinKes P2PL), the local government has been trying to warn the community about the dangerous diseases than can be caused by open defecation (Buang Air Besar Sembarangan/BABS). Even though most villages like Bulo-Bulo and Jombe have already solved the matter in 2013, but there are still many other communities in spread around the district are still struggling with BABS problems.



The major cause in enforcing BABS eradication in these areas is the habitual behavior of its people. Most of them reason that using water closets feels inconvenient. Of course, the lack of toilets in the area also plays a major role since most of villages in Jeneponto District are inhabited of low income people (Masyarakat Berpenghasilan Rendah/MBR).

IUWASH in association with the local Working Group Water Supply and Environmental Sanitation (POKJA Air Minum dan Penyehatan Lingkungan/PokJa AMPL) initiates the Sanitary Microcredit Scheme program to establish healthy toilets in all areas of Jeneponto district. In the implementation of this program, cooperatives play a major role. Cooperatives act as the funding body of healthy water closet constructions in which the beneficiaries of this program gradually pay to.

On June 2014, IUWASH held a Focus Group Discussion (FGD) with PokJa APML, the local Department of Cooperative, IUWASH Cooperative partners and banking representatives. The FGD primarily discussed the local government's readiness to facilitate the Sanitation Micro Credit Scheme Program and the cooperatives that will act as payment partners for the program. Banking representatives were also invited to discuss the possibilities of issuing soft loan funds to cooperatives in order to continue the funding of the program.

Head of Cooperatives Office, Hj, Siti Sudariah gave a positive respond to the program, stating that the partnership between local bodies can accelerate the achievement of the MDGs 2015 and simultaneously improve the economy, especially low-income communities in the Jeneponto district by becoming a member of the cooperative.

Regional highlights by sector

Regional Highlights of Water Supply Sector

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

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

- Continued to provide regular technical assistance to PDAM staff on the GIS spatial database system. The to-date progress is 85%;
- Provided regular technical assistance on evaluation of existing pipeline using the EPANET (Hydraulic modeling) system. There was noticeable increase of knowledge and skills of PDAM staff in this program;
- Conducted the regular monitoring on implementation of Water Quality Management process. The quality of water is monitored every six month and is now meeting required standard by Health Department of Kabupaten Jeneponto;
- Continued to implement water access increase for low income households through micro credit program that involved the Pokja AMPL, including Cooperative Depart.



Other program highlights of the water supply sector

- Technical support to PDAM Jayapura and Bantaeng on development of PDAM Business Plan;
- New PDAM SOP development for 3 PDAMs in Parepare, Maros and Enrekang , the progress is Draft Final Report;
- Road show of PDAM Performance Index socialization and program coordination with PDAM Ambon;
- Conducted the Training of customer communication Forum (FKP) at 5 PDAMs in Maros, Takalar, Bantaeng, Sidrap and Jayapura city;
- Discussed the Interim report of CCVA study for 4 PDAMs in Parepare city, Pinrang, Sidrap and Enrekang districts;
- Assessed Billing & Accounting System and conducted business plan support for PDAM Bantaeng and Jayapura;
- Supported the water access for low income households through micro finance in 5 PDAMs for ca, 500 house connection (in Sidrap: Takalar, Maros; Jeneponto; Pinrang; 3).



Regional Highlights of Sanitation Sector

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

Anchor Site #1: Strengthening Sanitation Institutional Arrangements (UPTD) to support construction of communal system in Kota Makassar: This quarter, IUWASH still supported strengthening of UPTD through development of Standard Operational Procedure (SOP) for Technical aspects, supported by individual consultant. The UPTD staff actively participated during the development of SOPs through FGD and in-depth discussions activities. UPTD already finished the 11 SOP for Communal Waste Water Treatment Plan (WWTP) and 5 SOP for Sludge Treatment Plan and hand over to LG Kota Makassar from IUWASH SSEI at June 09, 2014. IUWASH also facilitated UPTD to create a pilot project on scheduled desludging system through a survey to 309 households in Bumi Tamanlanrea Permai (BTP). In this period; UPTD and IUWASH conduct preparation the mechanism of payment and planning to share with Pokja AMPL and LG.

Other program highlights of the Sanitation sector

a. Development of Individual Sanitation System (SAN-I):

- Learning Workshop on Sanitation Promotion in Sidrap. The aims of the workshop are a) to refresh staffs of Dinas Kesehatan, Puskesmas and Cadres about urban sanitation promotion program; and b) to develop promotion strategy and action plan.
- Monitored and evaluated the sanitation access progress implementation in Takalar. The aims of this activity are a) to evaluate the progress of sanitation promotion that is conducted by Puskesmas staffs and Cadres; and b) the progress of the implementation of construction in the field that conducted by cooperative and SME. In the evaluation, it is found that more than 100 HH wanted to build healthy sanitation through microcredit scheme, but just only 10 HH have been completed with construction. Also 13 HH constructed healthy latrine by self-financing. It shows that the promotion activity has been conducted effectively, but there is the problem in the financing by cooperative.
- Workshop on Community Action Plan (CAP) of SANIMAS-USRI in Makassar. Sanimas-USRI 2014 has been entering in developing CAP (Rencana Kerja Masyarakat). This project is planned to cover 27 local communities, but just 18 wards which complete the CAP. IUWASH will conduct meeting with the other 9 communities to discuss the reasons why they do not yet participate in this project.
- Discussion with Local Banks, Cooperatives and Pokja AMPL in Makassar, Jeneponto, Pinrang, Pare-pare, Maros and Takalar. The aim of the activity is to discuss about partnership between local bank, Cooperative Depart, Health Depart, Bappeda and cooperatives on microcredit for sanitation program in accelerating sanitation coverage. The main result is there is same understanding about the program from local bank, Pokja and cooperatives and agree to make a MOU in microcredit for sanitation program through local cooperatives. The local banks also plan to support the program with CSR.



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

- Collaborated with Satker PLP of South Sulawesi Province and Dinas PU of Kota Makassar to conduct capacity building for Pokja San at Kelurahan, BKM, KSM and Facilitator to completed the CSIAP (Community Sanitation Improvement Action Plan) and Community Planning Work like DED implementation in 22 USRI locations;
- Monitor the sanitation program collaboration with Satker PLP of Pinrang and Bantaeng, to build IPAL communal and IUWASH will support on capacity building for community;
- Assisted the Perkumpulan Murkele to complete the Master Plan Report with Pokja. Coordination the material for triggering event at Desa Passo.

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

This period IUWASH team focused finalization the Promotion Program by Purchase Order to support UPTD Kota Makassar and Kab, Maross on supporting the sAIG Program (AusAID financed) on development of small sewerage systems. The program will be capacity building the people from UPTD and Pokja AMPL to understand the promotion and customer relations.

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

Supported the UPTD PAL at Kota Jayapura, Parepare, Pinrang and Ambon to completed the Tupoksi and discuss about planning to made the Road Map program of UPTD. The program will be continued by consultant. The period IUWASH also completed the proposal of consultant to capacity building for UPTD PAL at six locations.

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

- Conducted the capacity building for Pokja AMPL of Kabupaten Jayapura, Kabupaten Pinrang and Kota Parepare to development of Sanitation Road Map. This activity will be implemented in all IUWASH locations within of SSEI Region;
- In-depth discussed with Head of Bappeda kabupaten Jayapura to encourage new pokja AMPL and also plan to review the White Book Sanitation and SSK.

Regional Highlights in Cross-cutting Sector

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

- CSR workshop of Sanitation in collaboration with LG of Jayapura City, attended by the Deputy Mayor of Jayapura City and 60 participants from hotel, bank and private sector in Jayapura City and Papua Province;
- Organization strengthening of UPTD Ambon, Pinrang, Bantaeng and Parepare on formulation of task and function for non-structural position of UPTD;
- Supported the FGD to review the task and function of UPTD wastewater (domestic) Ambon city;
- Discussed with Pokja AMPL and related stakeholder of Makassar city to formulate the local regulation (Perda) of domestic wastewater Management with Prof. Indra Perwira as a recourse person. This activity will be followed up by Pokja AMPL and assessed by IUWASH.



Section 5

PROJECT MONITORING & EVALUATION

INTRODUCTION

This quarter is the third quarter of IUWASH PY 4. This quarter, IUWASH only reports several outcomes that are reported quarterly. All the IUWASH reported indicators are based on the recent approved PMP (Third Revision). This version was approved by USAID Indonesia on June 2, 2014. The PMP report this quarter continues to follow the way done in previous quarter which only presents the quantitative achievements without describing the progress summary of each outcome. This way will continue to have easier tracking of the progress of PMP outcome achievements. 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 "Q3" under the PY4 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, and PY3. 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-4: number of people participated in IUWASH training activities
- Outcome MD-2: Civil society or government organizations implementing programs to mobilize improved access to safe drinking water and adequate sanitation
- Outcome IC-2: Development of PDAM Debt Restructuring Plan
- Outcome IC-6: Small and medium businesses providing affordable construction and sanitation facility management services
- Outcome EE-1.a.: Policy Development
- 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 JUNE 2014

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

PMP Outcome Indicator	Target Over the life of Project	Achievement			Achievements Thru PY3	PY4 Achievement					Total up to this Quarter	Total Achievements as % of total target
		PY1	PY2	PY3		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	847,515 (42.38%)	NS	N/A	62,040	N/A		316,340	1,163,855 (58.20%)
						WJDB	N/A	53,025	N/A			
						CJ	N/A	91,410	N/A			
						EJ	N/A	109,925	N/A			
						SSEI	N/A	(60)	N/A			
Total Achievement of HR-1						0	316,340	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	56,225 (22.50%)	NS	N/A	3,415	N/A		21,430	77,655 (31.06%)
						WJDB	N/A	1,925	N/A			
						CJ	N/A	6,090	N/A			
						EJ	N/A	5,850	N/A			
						SSEI	N/A	4,150	N/A			
Total Achievement of HR-2						0	21,430	0				

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PMP Outcome Indicator	Target Over the life of Project	Achievement			Achievements Thru PY3	PY4 Achievement					Total up to this Quarter	Total Achievements as % of total target
		PY1	PY2	PY3		Region	Q1	Q2	Q3(*)	Q4		
High Level Result (HR)												
HR.3 The per unit water cost paid by the poor in targeted communities decreases by at least 20% through more participatory, transparent, accountable and financially enabled services	20	0	32%	21%	27% (135%)	NS	N/A	0	N/A		0%	27% (135%)
						WJDB	N/A	0	N/A			
						CJ	N/A	0	N/A			
						EJ	N/A	0	N/A			
						SSEI	N/A	0	N/A			
Total Achievement of HR-3							0	0	0			
HR.4 Number of people trained in IUWASH training type of activities	75,000	417	14,834	22,078	37,329 (49.77%)	NS	523	286	597		13,266	50,710 (67.61%)
						WJDB	1082	895	886			
						CJ	793	623	1060			
						EJ	1336	1,327	1473			
						SSEI	673	583	1147			
Total Achievement of HR-4							4,407	3,696	5,163			

(*) Based on new approved PMP (Third Revision), the survey to measure this outcome will only be conducted in IUWASH Master Meter Program. This quarter there is no Master Meter completed. It is expected to have the results of the survey in next quarter.

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

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PMP Outcome Indicator	Target Over the life of Project	Achievement			Achievements Thru PY3	PY4 Achievement					Total up to this Quarter	Total Achievements as % of total target
		PY1	PY2	PY3		Region	Q1	Q2	Q3	Q4		
Component 1: Mobilize Demand for Improved Water and Sanitation Services (MD)												
MD.4. Percent increase in households adopting hygienic behavior related to improved sanitation services	20	N/A	N/A	N/A	N/A	NS	N/A	14.7%	N/A		27.25% (*)	27.25%
						WJDB	N/A	23%	N/A			
						CJ	N/A	28.3%	N/A			
						EJ	N/A	34.67%	N/A			
						SSEI	N/A	35.60%	N/A			
Total Achievement of MD-5 (Average)							0	27.25%	0			
MD.5. Number of master trainers exposed to participatory planning activities	100	N/A	N/A	N/A	N/A	NS	N/A	N/A	N/A		0 (**)	0 (0%)
						WJDB	N/A	N/A	N/A			
						CJ	N/A	N/A	N/A			
						EJ	N/A	N/A	N/A			
						SSEI	N/A	N/A	N/A			
Total Achievement of MD-1							0	0	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.

(**) This outcome is additional new outcome after IUWASH Contract Modification dated 30 September 2013. IUWASH will start to conduct this activity in PY5.

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

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

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

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PMP Outcome Indicator	Target Over the life of Project	Achievement			Achievements Thru PY3	PY4 Achievement					Total up to this Quarter	Total Achievements as % of total target
		PY1	PY2	PY3		Region	Q1	Q2	Q3	Q4		
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%)	NS	N/A	0	N/A		0	0 (0%)
						WJDB	N/A	0	N/A			
						CJ	N/A	0	N/A			
						EJ	N/A	0	N/A			
						SSEI	N/A	0	N/A			
Total Achievement of IC-4						0	0	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%)	NS	N/A	N/A	N/A		0 (*)	0 (0%)
						WJDB	N/A	N/A	N/A			
						CJ	N/A	N/A	N/A			
						EJ	N/A	N/A	N/A			
						SSEI	N/A	N/A	N/A			
Total Achievement of IC-5						0	0	0				

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

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PMP Outcome Indicator	Target Over the life of Project	Achievement			Achievements Thru PY3	PY4 Achievement					Total Achievements as % of total target	
		PY1	PY2	PY3		Region	Q1	Q2	Q3	Q4		Total up to this Quarter
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	4 (13.33%)	NS	0	0	0		6	10 (33.33%)
						WJDB	0	2	0			
						CJ	0	1	0			
						EJ	0	1	1			
						SSEI	0	1	0			
Total Achievement of IC-6						0	5	1				
<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	77.75% (388.75%)	NS	N/A	N/A	N/A		0 (*)	77.75% (388.75%)
						WJDB	N/A	N/A	N/A			
						CJ	N/A	N/A	N/A			
						EJ	N/A	N/A	N/A			
						SSEI	N/A	N/A	N/A			
Total Achievement of IC-7						0	0	0				

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

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PMP Outcome Indicator	Target Over the life of Project	Achievement			Achievements Thru PY3	PY4 Achievement					Total up to this Quarter	Total Achievements as % of total target
		PY1	PY2	PY3		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	N/A (*)	NS	N/A	0	N/A		0 (*)	0 (0%)
						WJDB	N/A	0	N/A			
						CJ	N/A	0	N/A			
						EJ	N/A	0	N/A			
						SSEI	N/A	0	N/A			
Total Achievement of IC-8						0	0	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	N/A (*)	NS	N/A	0	N/A		0 (*)	0 (0%)
						WJDB	N/A	0	N/A			
						CJ	N/A	0	N/A			
						EJ	N/A	0	N/A			
						SSEI	N/A	0	N/A			
Total Achievement of IC-9						0	0	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	N/A (*)	NS	0	0	0		0 (*)	0 (0%)
						WJDB	0	0	0			
						CJ	0	0	0			
						EJ	0	0	0			
						SSEI	0	0	0			
Total Achievement of IC-10						0	0	0				

(*) This outcome is additional new outcome after IUWASH Contract Modification #8. IUWASH will conduct this activity in PY5.

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PMP Outcome Indicator	Target Over the life of Project	Achievement			Achievements Thru PY3	PY4 Achievement					Total up to this Quarter	Total Achievements as % of total target
		PY1	PY2	PY3		Region	Q1	Q2	Q3	Q4		
Component 3: Create an Enabling Environment Supporting Equitable Water and Sanitation Services (EE)												
<u>EE.I-a (Policy development)</u>	50	0	5	6	11 (22%)	NS	1	0	1		31	42 (84%)
						WJDB	2	0	2			
						CJ	2	3	2			
						EJ	1	5	3			
						SSEI	3	3	3			
Total Achievement of EE-I-a						9	11	11				
<u>EE.I-b (budget increased)</u>	50 (Cumulative)	0	3	4	7 (14%)	NS	N/A	N/A	N/A		0	7 (14%)
						WJDB	N/A	N/A	N/A			
						CJ	N/A	N/A	N/A			
						EJ	N/A	N/A	N/A			
						SSEI	N/A	N/A	N/A			
Total Achievement of EE-I-b						0	0	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	7 (14%)	NS	N/A	0	1		21	28 (56%)
						WJDB	N/A	1	2			
						CJ	N/A	2	1			
						EJ	N/A	5	2			
						SSEI	N/A	6	1			
Total Achievement of EE-I						0	14	7				

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PMP Outcome Indicator	Target Over the life of Project	Achievement			Achievements Thru PY3	PY4 Achievement					Total up to this Quarter	Total Achievements as % of total target
		PY1	PY2	PY3		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	0 (0%)	NS	N/A	1	N/A		3	3 (20%)
						WJDB	N/A	0	N/A			
						CJ	N/A	0	N/A			
						EJ	N/A	1	N/A			
						SSEI	N/A	1	N/A			
Total Achievement of EE-2							0	3	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%	7.15% (71.5%)	NS	44,535.56	12,255.56	10,880.00		0.73%	7.88% (78.80%)
						WJDB	5,688.89	203,600.22	0			
						CJ	289,672.00	133,950.33	24,161.00			
						EJ	83,300.00	16,816.67	43,005.55			
						SSEI	4,311.11	1,161,304.64	38,494.46			
Total Achievement of EE-3							427,507.56	1,527,927.42	116,541.00			

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PMP Outcome Indicator	Target Over the life of Project	Achievement			Achievements Thru PY3	PY4 Achievement					Total up to this Quarter	Total Achievements as % of total target
		PY1	PY2	PY3		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	40,000	0	983 (*)	4,373	5,356 (*) (13.39%)	NS	369	110	68		4,028	9,384 (23.46%)
						WJDB	57	33	0			
						CJ	509	841	269			
						EJ	815	127	307			
						SSEI	31	98	394			
Total Achievement of EE-4						1,781	1,209	1,038				
EE.5. Number of Local Governments adopt new or improved mechanisms for citizens to engage local government in water and sanitation	20	0	0	0	0 (0%)	NS	N/A	0	N/A		2	2 (20%)
						WJDB	N/A	0	N/A			
						CJ	N/A	0	N/A			
						EJ	N/A	0	N/A			
						SSEI	N/A	2	N/A			
Total Achievement of EE-5						0	2	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 (**)	NS	N/A	N/A	N/A		0 (**)	0 (0%)
						WJDB	0	0	0			
						CJ	N/A	N/A	N/A			
						EJ	N/A	N/A	N/A			
						SSEI	N/A	N/A	N/A			
Total Achievement of EE-6						0	0	0				

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

(**) This outcome is additional new outcome after IUWASH Contract Modification #8. This activity will be conducted next year.

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PMP Outcome Indicator	Target Over the life of Project	Achievement			Achievements Thru PY3	PY4 Achievement					Total up to this Quarter	Total Achievements as % of total target
		PY1	PY2	PY3		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 (*)	NS	N/A	N/A	N/A		0 (*)	0 (0%)
						WJDB	0	0	0			
						CJ	N/A	N/A	N/A			
						EJ	N/A	N/A	N/A			
						SSEI	N/A	N/A	N/A			
Total Achievement of EE-7							0	0	0			

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

ANNEXES

ANNEX I: WATER SUPPLY MATRIX

USAID / IUWASH		PDAM Operational Aspects				PDAM financial Aspects				PDAM Customer Aspects			Raw Water / Climate		Water for Poor		CAPEX Finance		PDAM Institutional		total				
Water Supply Programs update: June 2014		WS 1				WS 2				WS 3			WS 4		WS 5	WS 6	WS 7		WS 8						
		Energy Efficiency	Non Revenue Water Reduction	Distribution Network Improvement	Production Capacity & 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	CCA/Adaption Action Plan	Micro Finance for Water Supply	Master Meter programs	Capital Inv. Finance		Credit Worthiness Ladder	PDAM Internal, SCP	Cap B. senior: DP, DPRD, SKPD	Regionalization raw water, PDAM
North Sumatra																						54			
1	PDAM Kota Binjai		C	O																C	p*	4			
2	PDAM Kota Medan			O		P	O								P							4			
3	PDAM Kota Tebing Tinggi		C	O	O														O		p*	C	6		
4	PDAM Kota Pematang Siantar		C	O		P					O			C	O						C	p*	8		
5	PDAM Kota Tanjung Balai	O	C		O	P													O		C	p*	7		
6	PDAM Kab. Langkat		C	O													O				C	P	5		
7	PDAM Kota Sibolga					P	O	O				O	O		P		O				C	P	9		
8	PDAM Kab Asahan	O	C			P															C	P	5		
9	PDAM Kab Labuhan Batu		C	O	O												C				C	P	6		
West Java , Banten & DKI																						57			
10	PDAM Kab. Karawang						O		O								O					p*	4		
11	PDAM Kota Bogor					C	C												O			p*	4		
12	PDAM Kota Bekasi					O	O					O							C	O		p*	6		
13	PDAM Kab Bekasi	O				O	C			O										O		p*	6		
14	PDAM Kab Purwakarta						O	O	O			O								O	O		p*	6	
15	PDAM Kab. Bandung												O		P				O	O		p*	5		
16	PDAM Kab. Serang		O							C			C	O	P	P	O		O	O		p*	10		
17	PDAM Kab. Lebak		O		O					C	O		O	O			O					p*	8		
18	PDAM Kab.Tangerang/TangSel			P			O			O		C						O	O			p*	7		
19	PT Palyja / AETRA																	O					1		
Central-Java																						83			
20	PDAM Kota Semarang	O				C*	O	P		O		O	O				O			P*			9		
21	PDAM Kota Surakarta	O				C*				O	C		O				O	C	O	C			9		
22	PDAM Kab. Kudus			O		C*								O						P*			4		
23	PDAM Kab. Kendal					O											O		O	C	C		5		
24	PDAM Kab. Semarang					O				O			O	O	O					O	C	O	9		
25	PDAM Kota Salatiga	O	p*	O		O							O	O	O				P*	C		O	10		
26	PDAM Kab Rembang		O	C		C*				O		O	O				O			C			8		
27	PDAM Kab Sukoharjo		O	O		C*		O				O	O				O			P*	C		9		
28	PDAM Kab Klaten		p*	O		C*	O	O				O	O				O		P	C			10		
29	PDAM Kab. Batang		p*	C		C*		C				O	O	O	O				P*	C	C		10		
East-Java																						96			
30	PDAM Kab. Sidoarjo		p*									C					P			O		p*	5		
31	PDAM Kota Surabaya		p*									C					C	P				p*	5		
32	PDAM Kab. Gresik	P	p*			p*			O		C						P		C	O		p*	10		
33	PDAM Kab. Lamongan		p*	C	O	p*			O		P	C	P				P		P		O	p*	12		
34	PDAM Kota Probolinggo		p*	C		p*		C				C	P	O		P						p*	9		
35	PDAM Kab Probolinggo		p*			p*		C		O		C		O		P	P					p*	9		
36	PDAM Kota Mojokerto		p*		O	p*	O	P				C									P	p*	8		
37	PDAM Kab. Mojokerto		p*			p*			O			C			C	C			P	O	O	p*	10		
38	PDAM Kab Jombang		p*			p*			O			C	C				P					p*	7		
39	PDAM Kota Malang						O					C		O		P	P			O		p*	7		
40	PDAM Kab Malang		p*			p*			O			C		O		P	P					p*	8		
41	PDAM Kota Batu		p*			p*						C		O		P						p*	6		
South Sulawesi & Eastern Indonesia																						77			
42	PDAM Kota Makassar			O																			1		
43	PDAM Kab Takalar	O	O		O			O	C			C					O			P			8		
44	PDAM Kab Maros	O	O		O			O	C			C					O			O	O		9		
45	PDAM Kab Jenepono	O			O			O	C					P			O						6		
46	PDAM Kota Pare-Pare	O		O	O	C		C	C					O						O	O		8		
47	PDAM Kab Enrekang				O			C	C								P				O		6		
48	PDAM Kab Pinrang		O	O	O	C		O						O			O						7		
49	PDAM Kab Sidrap		O	O	O	C		C				C	O				O			O			10		
50	PDAM Kab Bantaeng		O	O	O	C	O		O	C			C	P						O			10		
51	PDAM Kota Ambon			O	O															O			3		
52	PDAM Kab./Kota Jayapura		O			O		O		C	O		C							O	O		9		
P+p* : Planned		1	14	1	0	14	0	2	0	0	0	1	0	2	2	1	9	8	1	3	6	1	29	0	95
Ongoing / Completed		10	17	20	16	16	13	15	5	20	3	2	18	19	17	4	5	17	4	11	20	17	0	3	272
TOTAL		11	31	21	16	30	13	17	5	20	3	3	18	21	19	5	14	25	5	14	26	18	29	3	367

ANNEX 2: SANITATION MATRIX

USAID / IUWASH Urban Sanitation Programs update: June 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	PPSP-1/facilitation	Support & CSR Pokja (AMPL/San)	Institutional support (UPTD, PDAM)	
North Sumatra																		74	
1	Kota Binjai	P	P	P	P	P		P	P	P		P	P	P		p*	P	14	
2	Kota Medan	O	O	P	P	P		P	P	O		P						9	
3	Kota Tebing Tinggi	P	P	P	P	P		P	P	O	P	P	P	P		p*	P	15	
4	Kota Pematang Siantar					P		P	P									3	
5	Kota Tanjung Balai	O	O	O	O					P	P	P	P	P		p*	P	12	
6	Kab Langkat															C		1	
7	Kota Sibolga	P	P	P	P										C			5	
8	Kab Asahan	O	O	O	O							P	P	P	C	p*	P	10	
9	Kab Labuhan Batu	O	O	O	O										C			5	
West Java , Banten & DKI																		93	
10	Kab. Karawang														C	p*	O	3	
11	Kota Bogor	O	O	P	O	C		O	O	O			O		O			11	
12	Kota Bekasi	O	P	P	O	C	O	C	P				P			p*	O	11	
13	Kab Bekasi					C		O	O						C	p*	C	6	
14	Kab Purwakarta	O	O	P	O	C		P										6	
15	Kab Bandung	O	O	O	O	C		P	P		P	P				p*	O	11	
16	Kab. Serang	O	O	P	O	C	O	P	P	P			P			p*	C	13	
17	Kab. Lebak	O	O	O	O													5	
18	Kab. Tangerang	O	O	O	O	C		P	P				P		C	p*	C	11	
19	Kab. Tangerang Selatan					P		P	P				P			p*	P	6	
20	DKI - Jakarta	P			P	O		O	O	C	C		O		O			10	
Central-Java																		77	
21	Kota Semarang	O	O	O	O	O	O	P	P							p*	O	10	
22	Kota Surakarta	O	P	P	O	O	O	O	O	O			O	O	O			13	
23	Kab. Kudus	O	O	P	O	O		P	P							p*	O	9	
24	Kab. Kendal	O	P	P	O	C	C	C	C							p*	O	10	
25	Kab. Semarang	O	P		O											p*	P	5	
26	Kota Salatiga																p*	1	
27	Kab Rembang	O	O	O	O	O		P	P							p*	O	9	
28	Kab Sukoharjo	O	O	P	O	O		P	P							p*	O	9	
29	Kab Klaten	O	P		O	O		P	P									6	
30	Kab. Batang	O	O		O											p*	O	5	
East-Java																		108	
31	Kab. Sidoarjo	O	O	O	C				p*							p*	C	7	
32	Kota Surabaya	O	O	O	C	O		P	P									7	
33	Kab. Gresik	O	O	O	C	O		O	P	P						p*	C	10	
34	Kab. Lamongan	O	O	O	C				p*									5	
35	Kota Probolinggo	O	O	O	C	O		O	O			O	C			p*	O	11	
36	Kab. Probolinggo	O	O	O	C		C		p*	P			P				P	9	
37	Kota Mojokerto	O	O	O	C				p*					P			P	7	
38	Kab. Mojokerto	O	O	O	C				p*			O		P			C	8	
39	Kab Jombang	O	O	O	C	O		O	P			O		O		O	O	11	
40	Kota Malang	O	P	P	C	O		O	P	P	C		O			p*	P	12	
41	Kab Malang	O	O	O	C	O		O	O				O	C		p*	O	11	
42	Kota Batu	O	O	O	C	O		O	P				P			p*	O	10	
South Sulawesi & Eastern Indonesia																		105	
43	Kota Makasar					O	O	O	p*	P		O	O	O	O	p*	O	11	
44	Kab. Takalar	O	O	O	O	O	P	P	p*							p*		9	
45	Kab. Maros	O	P	P	O	P	P	P	p*	P		O	P		P	p*	O	14	
46	Kab. Jeneponto	O	P	P	O				p*						O	p*		7	
47	Kab. Bantaeng					O	P	P	p*			P	P	P		p*	O	9	
48	Kota Pare-Pare	O	O	O	O	P	P	P	p*			P		P		p*	O	12	
49	Kab. Enrekang					P	P	P	p*								p*	5	
50	Kab. Pinrang	O	O	O	O	O	O	P	p*			P	P	P		p*	O	13	
51	Kab. Sidrap	O	P	P	O	O	O	P	p*							p*		9	
52	Kota Ambon								p*	P		O	P		P	p*	O	7	
53	Kab Jayapura								p*							p*		2	
54	Kota Jayapura							O	p*				P	O	P	p*	O	7	
	P + p* : Planned	4	12	16	5	8	5	22	36	9	3	6	12	11	11	0	36	10	206
	Ongoing and Completed	38	29	22	37	27	9	14	7	5	2	3	9	5	5	8	1	30	251
	TOTAL	42	41	38	42	35	14	36	43	14	5	9	21	16	16	8	37	40	457

ANNEX 3: STATUS OF IUWASH POLICY DEVELOPMENT SUPPORTED WATSAN SECTOR

Status: March 2014

No	Location	Policy Name	Steps of Framework of Policy Development								Remark	
			1.1	1.2	1.3	2.1	3.1	3.2	3.3	4.1		4.2
1	Kota Binjai	Peraturan Walikota (Mayor Regulation) on the Optimization of PDAM Performance										Last activity recorded until May 2014 was socialization to local government. Status: Perwal examination in Bagian Hukum Pemko Binjai. Final for approval is estimated in July 2014.
		Peraturan Walikota (Major Regulation) on Penyelesaian Hutang Jangka Panjang										Last activity recorded until May 2014 was socialization to local government. Status: Perwal examination in Bagian Hukum Pemko Binjai. Final for approval is estimated in August 2014.
		Peraturan Walikota (Mayor Regulation) on Urban Sludge Management.										In May 2014, Final draft presented to the stakeholders. Next step is socialization to the local government.
		Peraturan Walikota (Major Regulation) on the Establishment of a Waste Management Unit (UPTD).										In May 2014, Final draft presented to the stakeholders. Next step is socialization to the local government.
		Peraturan Walikota (Major Regulation) for Rencana Induk SPAM (RISPAM)										The Draft of Perwal was prepared. Estimated Final Approval September 2014
		Peraturan Walikota (Mayor Regulation) for Establishment of Citizen Engagement Mechanism.										Facilitating stakeholders to discuss about policy drafting and determination of priority done in April 2014.
2	Kota Medan	Peraturan Walikota (Mayor Regulation) on Urban Sludge Management.									Signed in May 2014.	

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3	Kota Tebing Tinggi	Peraturan Walikota (Major Regulation)) on Urban Sludge Management									In May 2014, draft NA and Draft Ranperda (had not been discussed with the council) have already exposed to stakeholders and Mayor.
		Peraturan Walikota (Major Regulation) on the Establishment of a Waste Management Unit (UPTD).									Final draft presented to stakeholders in May 2014.
		Peraturan Walikota (Major Regulation) for Rencana Induk SPAM (RISPAM)									Estimated Final Approval September 2014
4	Kota Pematang Siantar	Surat Keputusan Walikota (Mayor Decree) on Drinking Water Tariff for Pematang Siantar									Policy formally issued on 5 July 2013
		Peraturan Walikota Tentang CCVA									Policy identification still in study phase.
5	Kota Tanjungbalai	Surat Keputusan Walikota (Mayor Decree) of Local Government Equity Transfer to PDAM									The regulation was signed on 12 August 2013
		Surat Keputusan Walikota (Mayor Decree) of Business Plan.									The regulation was signed on 1 November 2013
		Peraturan Walikota (Mayor Regulation) on Urban Sludge Management.									Final draft presented to stakeholders in May 2014. Estimated signing of the policy in November 2014
		Peraturan Walikota (Major Regulation) on the Establishment of a Waste Management Unit (UPTD).									Final draft presented to stakeholders in May 2014. Estimated signing of the policy in December 2014
		Peraturan Walikota (Major Regulation) for Rencana Induk SPAM (RISPAM)									Estimated Final Approval August 2014
10.	Kota Bogor	Perda No. 16 Tahun 2011 tentang Perusahaan Daerah Air Minum (PDAM) Tirta Pakian Kota Bogor									Signed on 7 December 2011
		Perda no. 17 Tahun 2012 tentang Pengelolaan Perusahaan Daerah Air Minum (PDAM) Tirta Pakuan Bogor									Signed on 7 December 2011

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		Perda No. 20 Tahun 2011 tentang Perubahan atas Perda Kota Bogor No. 7 Tahun 2010 tentang Penyertaan Modal Daerah kepada PDAM Tirta Pakuan, PD BPR Bank Pasar, PD Jasa Transportasi dan PD Pasar Pakuan Jaya Kota Bogor									Signed on 20 December 2011
		Peraturan Daerah on the Establishment of a Waste Management Unit (UPTD).									Discussion with LG to determine SKPD to manage waste management unit is in process. Estimated for signing the policy is in 2014
		Surat Keputusan Walikota (Mayor decree) on the Organizational Structure of the PDAM.									
11	Kab. Karawang	Surat Keputusan Bupati (district Head Decree) on Tariff Adjustment.									Census of Customer classification to be conducted in January 2014. Final by Bupati approval in 2014.
12	Kota Bekasi	Peraturan Walikota (Mayor Regulation) on the Establishment of a Waste Management Unit (UPTD).									Submission of study (consideration of the establishment of waste management unit for city of Bekasi) in the form of memorandum from BAPPEDA to the Mayor of Bekasi done in January 2014.
13	Kab. Bekasi	Peraturan Bupati (district Head Regulation) on the Establishment of a Waste Management Unit (UPTD).									Final.
14	Kab. Purwakarta	Surat Keputusan Bupati (District head decree) for Tariff Adjustment PDAM.									Business plan as a reference is in process for preparation. Final by Bupati approval is estimated April 2014.
15	Kab. Bandung	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).									Delayed. Still waiting for PERBUB drafter formation and Dispersasih as responsible authorities.
		Peraturan Bupati (District Head Regulation) on Waste Water Management.									Intensive discussions with local government have been conducted.
		Peraturan Bupati (District Head Regulation) on Community-Based Total Sanitation.									Activity in May 2014 was final discussion of draft PERBUB with reference to Permenkes about Community-Based Total Sanitation.
16	Kab. Serang	Peraturan Bupati (District Head Regulation) on the Regionalization of Water Supply.								Preliminary discussion with local government for need of regulation. Postponed.	

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		Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).										The regulation was signed on 9 October 2013
17	Kab. Lebak	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).										Discussion of draft PERBUB UPTD and waste water management held in May 2014.
18	Kab. Tangerang	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).										
19	Kota Tangerang Selatan	Peraturan Walikota (Mayor Regulation) of Regionalization of Raw Water Supplies.										Discussion for need of regulation was conducted in PY3. Postponed.
		Peraturan Walikota (Mayor Regulation) on the Establishment of a Waste Management Unit (UPTD).										In December 2014, IUWASH has delivered consideration required for the establishment of UPTD to local government office through FGD.
20	Kota Semarang	Peraturan Walikota (Mayor Regulation) on the Actions Plan of the LG for Water Supply and Environmental Management.										Policy completed and issued on 28 December 2012.
		Peraturan Walikota (Mayor Regulation) for Community Based of Water and Sanitation Management.										Policy complete and issued December 2013
		Peraturan Walikota (Mayor Regulation) on the Establishment of a Waste Management Unit (UPTD).										Waiting for revise of Perda of SOTK. Revise will be conducted in 2015, Estimation for completion in Mei 2015
		Peraturan Walikota (Mayor Regulation) for Establishment of Citizen Engagement Mechanism.										In May 2014, the policy draft was in the formatting stage.
21	Kota Surakarta	Surat Keputusan Walikota (Mayor decree) for Sludge Collection and Wastewater Tariff.										Intensive discussions with local stakeholders were conducted. Tariff formulation is in the process. Final by Mayor approval to be completed in June 2014.
		Surat Keputusan Walikota (Mayor decree) for Slum Area Location and City Sanitation Development.										Policy completed and issued on 28 May 2012
		Surat Keputusan Walikota (Mayor decree) for Sistem Layanan Lumpur Tinja Terjadwal										Final draft presented to the stakeholders in April 2014.
22	Kab. Kudus	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).										Preliminary discussions were conducted during quarter I I. Awaiting for Nota Dinas of Bupati for further steps.

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		Peraturan Bupati (District Head Regulation) for P5M										Finalization process. Bupati to sign in early June 2014
		Peraturan Bupati (District Head Regulation) for Citizen Engagement Mechanism.										Finalization process. Bupati to sign in early June 2014
23	Kab. Kendal	Peraturan Bupati (District Head Regulation) for Water Supply and Environmental Health Action Plan.										Policy completed and issued in January 2013.
		Peraturan Daerah (Perda) for Local Government Equity Transfer to the PDAM.										Final and issued in September 2012.
		Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).										Discussions have been conducted. Bupati to sign in December 2014
24	Kab Semarang	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).									Discussions have been conducted. Bupati to sign in December 2014	
25	Kota Salatiga	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).									Will be facilitated on PY 5. Final draft and Mayor to sign in early 2015	
26	Kab. Rembang	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).										Final by Bupati approval on 4 April 2014
		Peraturan Daerah (Perda) for Local Government Equity Transfer to the PDAM										Final by Bupati approval on 4 September 2013.
27	Kab. Sukoharjo	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).										Final. Approved by Bupati on 27 December 2013.
		Peraturan Bupati (District Head Regulation) for Establishment of Citizen Engagement Mechanism.										Update in April 2014 stated that draft of policy still in formatting stage.
28	Kab. Klaten	Peraturan Bupati (District Head Regulation) for PDAM customer reclassification.										In March 2014, Draft still in formatting stage.

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		Peraturan Bupati (District Head Regulation) for Citizen Engagement Mechanism.										Preparation of the policy format. Bupati to sign in early May 2014.
29	Kab. Batang	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).										Final. Approved by Bupati on 25 October 2013.
		Peraturan Bupati (District Head Regulation) on Tupoksi of a Wastewater Management Unit (UPTD).										Final. Signed in March 2014.
		Peraturan Bupati (District Head Regulation) for PDAM Organizational Structure.										Final. Approved by Bupati on 16 December 2013.
30	Kab. Sidoarjo	Peraturan Bupati (District Head Regulation) for Establishment of Waste Management Unit.										Final Approval by Bupati on 9 December 2013
		Peraturan Bupati (District Head Regulation) of CEM development										Preliminary by discussion with LG for a need to develop regulation. CEM development will be conducted by PO. Estimated to have final approval in August 2014
31	Kota Surabaya	N/A										
32	Kab. Gresik	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).										Final, approved by Bupati on 31 December 2013.
		Surat Keputusann Bupati (District head decree) on PDAM Tariff Adjustment.										Final, approved by Bupati on 18 October 2013.
		Peraturan Bupati (District Head Regulation) of CEM development										Estimated Final Approval February 2015
33	Kab. Lamongan	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).										Preliminary by discussion with local government for a need to develop regulation.

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		Peraturan Bupati for Rencana Induk SPAM (RISPAM) Kabupaten Lamongan.										Preliminary by discussion with local government for a need to develop regulation. Estimate Final Approval March 2015	
34	Kota Probolinggo	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).										Final. Signed in May 2014.	
		Peraturan Bupati (District Head Regulation) on raw water protection										Preliminary by discussion with local government for a need to develop regulation. CCVA study is in underway. Estimate final Approval August 2015	
35	Kab. Probolinggo	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).										Preliminary by discussion with local government for a need to develop regulation. Estimate final approval August 2015	
		Bupati Regulation (District Head Regulation) of CEM development										Preliminary by discussion with local government for a need to develop regulation. CEM development would be conducted by PO. Estimate final Approval August 2014	
		Raw water										Estimate final Approval , March 2015	
36	Kab. Mojokerto	Peraturan Bupati (District Head Regulation) for Raw Water Protection.										Preliminary by discussion with local government for a need to develop regulation. Local government represented by Dinas PU agreed to have the regulation. Estimate Final Approval in August 2014	
		Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).										Final, approved by Bupati in on 6 January 2014.	
		Peraturan Bupati on Tupoksi Organisasi dan Tata Kerja Dinas Pekerjaan Umum Cipta Karya dan Tata Ruang											Final, approved by Bupati in on 2 January 2014.
		Bupati Regulation (District Head Regulation) of CEM development											Preliminary by discussion with local government for a need to develop regulation. CEM development would be conducted by PO. Estimated of final approval in August 2014

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37	Kota Mojokerto	Peraturan Walikota (Mayor Regulation) on the Establishment of a Wastewater Management Unit (UPTD).									Preliminary by discussion with local government for a need to develop regulation. Estimate final approval, April 2015
		Peraturan Walikota (Mayor Regulation) for PDAM equity participation									Preliminary by discussion with local government for a need to develop regulation. Business Plan is in process of development. Estimate final Approval , April 2015
38	Kab. Jombang	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).									Signed and released in March 2014
		Peraturan Walikota (Mayor Regulation) for Raw Water Protection.									Preliminary by discussion with local government for a need to develop regulation. CCVA is in underway for preparation. April 2015
39	Kota Malang	Peraturan Walikota (Mayor Regulation) of Rencana Induk SPAM (RISPAM) Kota Malang									Preliminary by discussion with local government for a need to develop regulation. RISPAM is in underway for preparation.
		Peraturan Walikota (Mayor Regulation) for Raw Water Protection.									Preliminary by discussion with local government for a need to develop regulation. CCVA is in underway for preparation. April 2015
40	Kab. Malang	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).									Preliminary by discussion with local government for a need to develop regulation. December 2014
		Peraturan Bupati (District Head Regulation) for Raw Water Protection.									Preliminary by discussion with local government for a need to develop regulation. CCVA is in underway for preparation. April 2015
41	Kota Batu	Peraturan Daerah (Local Law) on Raw Water Protection.									Preliminary by discussion with local government for a need to develop regulation. CCVA is in underway for preparation. April 2015
		Peraturan Walikota (Mayor Regulation) on the Establishment of a Waste Management Unit (UPTD).									Formally issued in May 2014.
42	Kota Makassar	Peraturan Perda (Perda) on the Establishment of a Waste Management Unit (UPTD).									Preparation of policy format by POKJA and support by IUWASH in June 2014.

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

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

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 4.3a. Summary of Achievement of Local Government Priority to Support Watsan Sector (EE-1) - Local Government Budget
- Annex 4.3b. Summary of Achievement of Local Government Priority to Support Watsan Sector (EE-1) - Supportive Policy
- Annex 3c. Summary of Achievement of Local Government Priority to Support Watsan Sector (EE-1)
- 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 4.5a. 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 4.5c. Summary of Achievement of Microfinance Program Supported Improved Watsan Sector (EE-4)

Annex 4.1. Summary of People Trained in IUWASH Training Activities (HR-4)
Status: June 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 13)	North Sumatra	312	0	82	109	0	20	523	36.07%	\$104,260.79
	West Java/DKI Jakarta/Banten	367	0	602	88	0	0	1057		
	National	0	0	0	25	0	0	25		
	Central Java	216	0	262	315	0	0	793		
	East Java	115	0	979	242	0	0	1336		
	South Sulawesi/ Eastern Indonesia	77	43	323	183	17	30	673		
Total		1087	43	2248	962	17	50	4407		
Second Quarter (Jan-Mar 14)	North Sumatra	30	15	97	112	0	14	268	30.76%	\$99,907.00
	West Java/DKI Jakarta/Banten	124	0	467	245	59	0	895		
	National	0	0	0	0	0	0	0		
	Central Java	366	0	205	52	0	0	623		
	East Java	285	0	627	369	46	0	1327		
	South Sulawesi/ Eastern Indonesia	94	66	32	367	0	24	583		
Total		899	81	1428	1145	105	38	3696		
Third Quarter (Apr-June 14)	North Sumatra	70	0	144	383	0	0	597	31.36%	\$154,196.69
	West Java/DKI Jakarta/Banten	169	0	610	107	0	0	886		
	National	0	0	0	115	0	0	115		
	Central Java	200	0	194	190	21	455	1060		
	East Java	59	0	783	631	0	0	1473		
	South Sulawesi/ Eastern Indonesia	94	0	219	802	32	0	1147		
Total		592	0	1950	2228	53	455	5278		

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Total achievement of people trained in the IUWASH training related activities during this quarter	5,278
Total achievement of average of women participated in the IUWASH training related activities during this quarter	31.36%
Total achievement of budget spent for the IUWASH training related activities during this quarter	\$154,196.69
Total achievement of people participated in the IUWASH training related activities in PY4	13,381
Average of women participation in the IUWASH training related activities in PY4	32.73%
Total achievement of budget spent for the the IUWASH training related activities in PY4	\$358,364.48
Total achievement of people participated in the IUWASH training related activities in PY3	22,078
Average of women participation in the IUWASH training related activities in PY3	33.64%
Total achievement of budget spent for the the IUWASH training related activities in PY3	\$587,110.94
Total achievement of people participated in the IUWASH training related activities in PY2	14,834
Average of women participation in the IUWASH training related activities in PY2	35.07%
Total achievement of budget spent for the the IUWASH training related activities in PY2	\$368,016.55
Total achievement of people participated in the IUWASH training related activities in PY1	417
Average of women participation in the IUWASH training related activities in PY1	31.88%
Total achievement of budget spent for the the IUWASH training related activities in PY1	\$4,445.00
To-date achievement of people trained in the IUWASH training related activities	50,710
To-date achievement of average of women participated in the IUWASH training related activities	33.33%
To-date achievement of budget spent for the IUWASH training related activities	\$1,317,936.97
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	67.61%

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

No	Region	City	Name of SME	Type of SME Support	Type of IUWASH Support
1	East Java	Kota Probolinggo	CV. Makarya Mukti Jati Putri	Support to the construction of individual latrine facility	Promotion & marketing support, Micro-credit for SME, Training of Trainer STBM; Triggering; and Healthy Promotion Behaviour Training
Total SME Provided Affordable Construction and Sanitation Facility during this Quarter					1
Total SME Provided Affordable Construction and Sanitation Facility in PY4					6
Total SME Provided Affordable Construction and Sanitation Facility in PY 3					4
Total SME Provided Affordable Construction and Sanitation Facility in PY 2					0
To-date achievement of SME Provided Affordable Construction and Sanitation Facility					10
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					33.33%

Annex 4.3a. Summary of Achievement of Local Government Priority to Support Watsan Sector (EE-1) - Local Government Budget
Status : June 2014

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

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No	City	Total Local Government Budget/APBD (In Million IDR)					Remarks (**)
		Baseline (*)	Year 2012	Year 2013	Year 2014 (**)	Year 2015	
D.	Central Java						
20	Kota Surakarta	1,053,913	1,198,484	1,402,670	1,514,432		44% Increase
21	Kota Semarang	2,021,102	2,418,386	2,657,023	2,910,150		44% Increase
22	Kab. Kudus	1,036,170	1,191,125	1,200,000	1,735,711		68% Increase
23	Kab. Kendal	1,180,654	1,164,277	1,383,805	1,526,553		29% Increase
24	Kab. Semarang	942,876	1,100,606	1,137,175	1,251,301		33% Increase
25	Kota Salatiga	479,135	544,000	655,344	767,710		60% Increase
26	Kab. Klaten	1,218,358	1,434,007	1,596,382	1,851,781		52% Increase
27	Kab. Sukoharjo	1,069,435	1,279,549	1,274,312	1,466,935		37% Increase
28	Kab. Rembang	870,021	966,747	1,121,778	1,332,832		53% Increase
29	Kab. Batang	878,435	1,017,263	1,049,361	1,129,820		29% Increase
E.	East Java						
30	Kab. Gresik	1,335,887	1,474,708	1,810,426	1,919,387		44% Increase
31	Kab. Lamongan	1,213,856	1,432,606	1,550,103	1,620,290		33% Increase
32	Kab. Mojokerto	1,168,423	1,165,492	1,326,988	1,762,334		51% Increase
33	Kab. Sidoarjo	1,823,870	2,189,901	2,581,880	2,897,821		59% Increase
34	Kota Probolinggo	579,909	597,984	672,445	783,247		35% Increase
35	Kab. Probolinggo	1,049,301	1,279,589	1,355,852	1,588,223		51% Increase
36	Kota Mojokerto	426,346	487,642	571,108	648,104		52% Increase
37	Kab. Jombang	1,088,394	1,002,614	1,444,127	1,821,852		67% Increase
38	Kota Malang	1,186,529	1,212,364	1,543,987	1,683,670		42% Increase
39	Kab. Malang	1,821,834	2,157,429	2,385,081	2,834,457		56% Increase
40	Kota Batu	471,028	520,023	565,765	761,572		62% Increase
F.	South Sulawesi						
41	Kota Makassar	1,588,045	1,678,886	1,859,313	2,381,719		50% Increase
42	Kab. Maros	572,000	708,902	930,312	1,036,597		81% Increase

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

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

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

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

Annex 4.3b. Summary of Achievement of Local Government Priority to Support Watsan Sector
(EE-I) - Supportive Policy
Status: June 2014

No	City	Type of Policy	Subject of Policy	Achievement of the Development of Improved Policy of Watsan Sector												Remarks
				Mar-12	Sep-12	Mar-13	Sep-13	Dec-13	Mar-14	Jun-14	Sep-14	Mar-15	Sep-15	Mar-16	Sep-16	
A. North Sumatra																
1	Kota Binjai	Peraturan Walikota	Peraturan Walikota (Mayor Regulation) on the Optimization of PDAM Performance	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing						
		Peraturan Walikota	Peraturan Walikota (Major Regulation) on Penyelesaian Hutang Jangka Panjang	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing						
		Peraturan Walikota	Peraturan Walikota (Mayor Regulation) on Urban Sludge Management.	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing						
		Peraturan Walikota	Peraturan Walikota (Major Regulation) on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing						
		Peraturan Walikota	Peraturan Walikota (Major Regulation) for Rencana Induk SPAM (RISPAM)	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing						
		Peraturan Walikota	Peraturan Walikota (Mayor Regulation) for Establishment of Citizen Engagement Mechanism.	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing						
2	Kota Medan	Perda	Peraturan Walikota (Mayor Regulation) on Urban Sludge Management.	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	C					Signed on 12 May 2014	
3	Kota Tebing Tinggi	SK Walikota	Peraturan Walikota (Major Regulation) on Urban Sludge Management	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing						
		Peraturan Walikota	Peraturan Walikota (Major Regulation) on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing						
		Peraturan Walikota	Peraturan Walikota (Major Regulation) for Rencana Induk SPAM (RISPAM)	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing						
4	Kota Pematang Siantar	SK Walikota	Surat Keputusan Walikota (Mayor Decree) on Drinking Water Tariff for Pematang Siantar	N/A	N/A	N/A	C	C	C	C					Signed on 5 July 2013	
		Peraturan Walikota	Peraturan Walikota tentang Perlindungan Sumber Air Baku	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing						
5	Kota Tanjung Balai	SK Walikota	Surat Keputusan Walikota (Mayor Decree) of Local Government Equity Transfer to PDAM	N/A	N/A	Ongoing	C	C	C	C					Signed on 12 August 2013	
		SK Walikota	Surat Keputusan Walikota (Mayor decree) of Business Plan	N/A	N/A	Ongoing	Ongoing	C	C	C					Signed on 1 November 2013	
		Peraturan Walikota	Peraturan Walikota (Mayor Regulation) on Urban Sludge Management.	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing						
		Peraturan Walikota	Peraturan Walikota (Major Regulation) on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing						
		Peraturan Walikota	Peraturan Walikota (Major Regulation) for Rencana Induk SPAM (RISPAM)	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing						
		Peraturan Walikota	Peraturan Walikota (Mayor Regulation) for Establishment of Citizen Engagement Mechanism.	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing						
6	Kab. Langkat	SK Bupati	Surat Keputusan Bupati (District Head Decree) of Business Plan.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing						
		Peraturan Bupati	Peraturan Bupati (District Head Regulation) for Rencana Induk SPAM (RISPAM)	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing						
		Peraturan Bupati	Peraturan Bupati (District Head Regulation) for Establishment of Citizen Engagement Mechanism.	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing						
7	Kota Sibolga	Peraturan Walikota	Peraturan Walikota (Major Regulation) for Rencana Induk SPAM (RISPAM)	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing						
		SK Walikota	Surat Keputusan Walikota (Mayor decree) on Tariff Adjustment PDAM Tirta Nauli.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing						
		Peraturan Walikota	Peraturan Walikota tentang Perlindungan Sumber Air Baku	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing						

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No	City	Type of Policy	Subject of Policy	Achievement of the Development of Improved Policy of Watsan Sector												Remarks			
				Mar-12	Sep-12	Mar-13	Sep-13	Dec-13	Mar-14	Jun-14	Sep-14	Mar-15	Sep-15	Mar-16	Sep-16				
8	Kabupaten Asahan	Peraturan Bupati	Peraturan Bupati (District Head Regulation) for Rencana Induk SPAM (RISPAM)	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing									
		Peraturan Bupati	Peraturan Bupati (District Head Regulation) on Urban Sludge Management.	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing									
		Peraturan Bupati	Peraturan Bupati (Head District Regulation) on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing									
9	Kab. Labuhan Batu	Peraturan Bupati	Peraturan Bupati (District Head Regulation) for Rencana Induk SPAM (RISPAM)	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing									
		Peraturan Bupati	Peraturan Bupati (District Head Regulation) for Establishment of Citizen Engagement Mechanism.	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing									
		Peraturan Bupati	Perbup Organisasi dan tata Kerja Pejabat Pengelola Informasi dan Dokumentasi di lingkungan Pemerintah/PPID (CEM).	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing									
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							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								Signed on 7 December 2011	
		Perda	Perda No. 20 Tahun 2011 tentang Perubahan atas Perda Kota Bogor No. 7 Tahun 2010 tentang Penyertaan Modal Daerah kepada PDAM Tirta Pakuan, PD BPR Bank Pasar, PD Jasa Transportasi dan PD Pasar Pakuan Jaya Kota Bogor	C	C	C	C	C	C	C	C								Signed on 20 December 2011
		Perda	Peraturan Daerah on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing									
		SK Walikota	Surat Keputusan Walikota (Mayor decree) on the Organizational Structure of the PDAM.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing									
11	Kab. Karawang	SK Bupati	Surat Keputusan Bupati (District Head Decree) on Tariff Adjustment	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing									
12	Kota Bekasi	Perda	Peraturan Walikota (Mayor Regulation) on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing									
13	Kab. Bekasi	Perda	Peraturan Walikota (Mayor Regulation) on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	C							Signed on 16 December 2013		
14	Kab. Purwakarta	SK Bupati	Surat Keputusan Bupati (District head decree) for Tariff Adjustment PDAM.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing									
15	Kab. Bandung	Perbup	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing									
		Perbup	Peraturan Bupati (District Head Regulation) on Waste Water Management.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing									
		Perbup	Peraturan Bupati (District Head Regulation) on Community-Based Total Sanitation.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing									
16	Kab. Serang	Perbup	Peraturan Bupati (District Head Regulation) on the Regionalization of Water Supply.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing									
		Perbup	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	Ongoing	C	C	C								Signed on 9 October 2013	
17	Kab. Lebak	SK Bupati	Surat Keputusan Bupati (District Head Decree) on Tariff Adjustment.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	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							Signed on 18 February 2014		
19	Kota Tangerang Selatan	Perwal	Peraturan Walikota (Mayor Regulation) of Regionalization of Raw Water Supplies.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing									
		Perwal	Peraturan Walikota (Mayor Regulation) on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing									

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No	City	Type of Policy	Subject of Policy	Achievement of the Development of Improved Policy of Watsan Sector												Remarks
				Mar-12	Sep-12	Mar-13	Sep-13	Dec-13	Mar-14	Jun-14	Sep-14	Mar-15	Sep-15	Mar-16	Sep-16	
C. Central Java																
20	Kota Semarang	Perwal	Peraturan Walikota (Mayor Regulation) on the Actions Plan of the LG for Water Supply and Environmental Management.	N/A	N/A	N/A	C	C	C	C					Signed on 28 December 2012	
		Perwal	Peraturan Walikota (Mayor Regulation) for Community Based of Water and Sanitation Management.	N/A	N/A	N/A	Ongoing	Ongoing	C	C					Signed on 24 December 2013	
		Perwal	Peraturan Walikota (Mayor Regulation) on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing						
		Perwal	Peraturan Walikota (Mayor Regulation) for Establishment of Citizen Engagement Mechanism.	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing					
21	Kota Surakarta	SK Walikota	Surat Keputusan Walikota (Mayor decree) for Sludge Collection and Wastewater Tariff.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing						
		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					Signed on 8 May 2012	
		SK Walikota	Surat Keputusan Walikota (Mayor decree) for Sistem Layanan Lumpur Tinja Terjadwal	N/A	N/A	N/A	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						
		Perbup	Peraturan Bupati (District Head Regulation) for PSM	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing						
		Perbup	Peraturan Bupati (District Head Regulation) for Citizen Engagement Mechanism.	N/A	N/A	N/A	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					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					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						
24	Kab. Semarang	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						
25	Kota Salatiga	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						
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					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					Signed on 4 September 2013	
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					Signed on 27 December 2013	
		Perbup	Peraturan Bupati (District Head Regulation) for Establishment of Citizen Engagement Mechanism.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing						
28	Kab. Klaten	Perbup	Peraturan Bupati (District Head Regulation) for PDAM customer reclassification.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing						
		Perbup	Peraturan Bupati (District Head Regulation) for Citizen Engagement Mechanism.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing						
29	Kab. Batang	Perbup	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).	N/A	N/A	N/A	Ongoing	C	C	C					Signed on 25 October 2013	
		Perbup	Peraturan Bupati (District Head Regulation) on Tupoksi of a Wastewater Management Unit (UPTD).	N/A	N/A	N/A	N/A	N/A	Ongoing	C					Signed on 20 March 2014	
		Perbup	Peraturan Bupati (District Head Regulation) for PDAM Organizational Structure.	N/A	N/A	N/A	Ongoing	Ongoing	C	C					Signed on 16 December 2013	

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No	City	Type of Policy	Subject of Policy	Achievement of the Development of Improved Policy of Watsan Sector												Remarks
				Mar-12	Sep-12	Mar-13	Sep-13	Dec-13	Mar-14	Jun-14	Sep-14	Mar-15	Sep-15	Mar-16	Sep-16	
D. East Java																
30	Kab. Sidoarjo	Perbup	Peraturan Bupati (District Head Regulation) for Establishment of Waste Management Unit.	N/A	N/A	N/A	Ongoing	Ongoing	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						
31	Kota Surabaya	Perwal	Peraturan Walikota (Mayor Regulation) of for Community-Based Sanitation.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing						
32	Kab. Gresik	Perbup	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).	N/A	N/A	N/A	Ongoing	Ongoing	C	C					Signed on 31 December 2013	
		SK Bupati	Surat Keputusann Bupati (District head decree) on PDAM Tariff Adjustment	N/A	N/A	N/A	Ongoing	C	C	C					Signed on 18 October 2013	
		Perbup	Peraturan Bupati (District Head Regulation) of CEM development	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing						
33	Kab. Lamongan	Perbup	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing						
		Perbup	Peraturan Bupati for Rencana Induk SPAM (RISPAM) Kabupaten Lamongan	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing						
34	Kota Probolinggo	Perbup	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	C					Signed on 30 May 2014	
		Perbup	Peraturan Bupati (District Head Regulation) on raw water protection	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing						
35	Kab. Probolinggo	Perbup	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing						
		Perbup	Bupati Regulation (District Head Regulation) of CEM development	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing						
		Perbup	Peraturan Bupati (District Head Regulation) on raw water protection	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing						
36	Kab. Mojokerto	Perbup	Peraturan Bupati (District Head Regulation) for Raw Water Protection.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing						
		Perbup	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).	N/A	N/A	N/A	Ongoing	Ongoing	C	C					Signed on 6 January 2014	
		Perbup	Peraturan Bupati on Tupoksi Organisasi dan Tata Kerja Dinas Pekerjaan Umum Cipta Karya dan Tata Ruang	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	C					Signed on 2 January 2014	
		Perbup	Bupati Regulation (District Head Regulation) of CEM development	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing						
37	Kota Mojokerto	Perwal	Peraturan Walikota (Mayor Regulation) on the Establishment of a Wastewater Management Unit (UPTD).	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing						
		Perwal	Peraturan Walikota (Mayor Regulation) for PDAM equity participation	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing						
38	Kab. Jombang	Perbup	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).	N/A	N/A	Ongoing	Ongoing	Ongoing	C	C					Signed on 24 March 2014	
		Perbup	Peraturan Bupati for Raw Water Protection.	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing						
39	Kota Malang	Perwal	Peraturan Walikota (Mayor Regulation) of Rencana Induk SPAM (RISPAM) Kota Malang	N/A	N/A	N/A	N/A	Ongoing	C	C					Signed on 2 February 2014	
		Perwal	Peraturan Walikota (Mayor Regulation) for Raw Water Protection.	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing						
40	Kab. Malang	Perbup	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD)	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing						
		Perbup	Peraturan Bupati (District Head Regulation) for Raw Water Protection	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing						

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No	City	Type of Policy	Subject of Policy	Achievement of the Development of Improved Policy of Watsan Sector												Remarks		
				Mar-12	Sep-12	Mar-13	Sep-13	Dec-13	Mar-14	Jun-14	Sep-14	Mar-15	Sep-15	Mar-16	Sep-16			
41	Kota Batu	Perwal	Peraturan Daerah (Local Law) on Raw Water Protection.	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing								
		Perwal	Peraturan Walikota (Mayor Regulation) on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	C							Signed on 2 May 2014
E. South Sulawesi/Eastern Indonesia																		
42	Kota Makassar	Perwal	Peraturan Walikota (Mayor Regulation) on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing								
43	Kab. Takalar	Perbup'	Peraturan Bupati (District Head Regulation) for Citizen Engagement Mechanism.	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing								
44	Kab. Maros	Perbup	Peraturan Bupati (District Head Decree) of Local Government Equity Transfer to PDAM.	N/A	N/A	Ongoing	Ongoing	C	C	C							Signed on 5 September 2013	
		Perbup	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	N/A	Ongoing	Ongoing	C								Signed on 7 May 2014
45	Kab. Jeneponto	Perbup	Peraturan Bupati (District Head Regulation) for Citizen Engagement Mechanism.	Ongoing	Ongoing	Ongoing	C	C	C	C							Signed on 21 May 2013	
46	Kab. Bantaeng	Perbup	Peraturan Bupati (District Head Regulation) for Citizen Engagement Mechanism.	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing								
		Perbub	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).	N/A	N/A	N/A	N/A	N/A	C	C								Signed on 27 March 2014
47	Kota Parepare	Perwal	Peraturan Walikota (Mayor Regulation) on Raw Water Protection.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing								
		Perwal	Peraturan Walikota (Mayor Regulation) on the Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	C							Signed on 7 May 2014
		Perwal	Improvement of Perwalikota Parepare No. 52 Tahun 2011 on Standard Operation Procedures of Penangan Keluhan Masyarakat Kota Parepare	Ongoing	Ongoing	Ongoing	C	C	C	C								Improved Policy signed on 9 October 2012
48	Kab. Enrekang	Perbup	Peraturan Bupati (District Head Regulation) on Raw Water	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing								
		Perbup	Peraturan Bupati (District Head Regulation) for Citizen Engagement Mechanism.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	C							Signed on 16 May 2014
49	Kab. Sidrap	Perbup	Peraturan Bupati (District Head Regulation) on Raw Water Protection	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing								
50	Kab. Pinrang	Perbup	Peraturan Bupati (District Head Regulation) on Raw Water Protection.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing								
		Perbup	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	C	C							Signed on 27 December 2013
51	Kota Ambon	Perwal	Peraturan Walikota (Mayor Regulation) on the Establishment of a Waste Management Unit (UPTD).	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	C	C	C				Signed on 30 September 2013	
52	Kab Jayapura	Peraturan Bersama Walikota dan Bupati Jayapura tentang Illegal Connection PDAM Jayapura	Peraturan Bupati (District Head Regulation) on Illegal Connections.	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing					
53	Kota Jayapura																	
54	Kota Jayapura	Perwal	Peraturan Walikota (Mayor Regulation) on the Establishment of a Waste Management Unit (UPTD).	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	C	C						Signed on 27 September 2013	

Annex 3c. Summary of Achievement of Local Government Priority to Support Watsan Sector (EE-I)
Status: June 2014

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

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No	City	Status		Remarks
		Policy Improvement	Budget Increased (*)	
G. South Sulawesi				
43	Kota Makassar	Ongoing	Increased	
44	Kab. Maros	C	Increased	Achieved
45	Kab. Takalar	Ongoing	Increased	
46	Kota Parepare	C	Increased	Achieved
47	Kab. Enrekang	C	Increased	Achieved
48	Kab. Jenepono	C	Increased	Achieved
49	Kab. Sidrap	Ongoing	Increased	
50	Kab. Pinrang	C	Increased	Achieved
51	Kab. Bantaeng	C	Increased	Achieved
H. Eastern Indonesia				
52	Kota Ambon	C	Increased	Achieved
53	Kota Jayapura	C	Increased	Achieved
54	Kab. Jayapura	Ongoing	N/A	
Total Local Government put priority in watsan sector during FY 2014				21
Total Local Government put priority in watsan sector during FY 2013				4
Total Local Government put priority in watsan sector during FY 2012				3
To-date achievement of Local Government put priority in watsan sector				28
Total Target of Local Government put priority in watsan sector over the life of the project				50
Percent To-date Achievement of Local Government put priority in watsan sector				56.00%

Note:

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

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

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

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: June 2014

No	City	Program Description	Partners Involved	Type of Funding Sources (Public or Private)	Amount Leveraged (\$)	Remark
A. North Sumatra						
1	Kabupaten Langkat	PDAM Kabupaten Langkat	Koperasi Karyawan PDAM	Private funding	10,880.00	The signing of the MoU between PDAM Cooperative and PDAM Kab.Langkat was conducted in 28 September 2012
B. Central Java						
2	Kabupaten Klaten	Micro Credit Program for Water Connection	PDAM Kab.Klaten	Private funding	10,294.33	The funding for the micro credit program is funded by PDAM Kab.Klaten
3	Kabupaten Rembang	Micro Credit Program for Water Connection	PDAM Kab.Rembang	Private funding	4,166.67	The funding for the micro credit program is funded by PDAM Kab.Rembang
4	Kabupaten Sukoharjo	Micro Credit Program for Water Connection	PDAM Kab.Sukoharjo	Private funding	9,700.00	The funding for the micro credit program is funded by PDAM Kab.Sukoharjo
C. East Java						
5	Kabupaten Mojokerto	Micro Credit Program for Water Connection	PDAM Kab.Mojokerto, BSM Sidoarjo Branch and PDAM Cooperative	Private funding	25,333.33	The signing of the MoU between PDAM Cooperative and BSM was conducted in July,2012 and the signing of MoU between PDAM Cooperative and BRI was conducted on November 10, 2011
6	Kabupaten Probolinggo	Micro Credit Program for Improved Sanitation	BRI, Dinas Kesehatan and Sanitarian of Kab.Probolinggo	Private funding	4,622.22	The micro credit program for sanitation is a result of the triggering program activities
7	Kabupaten Lamongan	Micro Credit Program for Improved Sanitation	Hippams Banyu Urip Lamongan	Private funding	1,200.00	The micro credit program for sanitation is a result of the triggering program activities
8	Kabupaten Jombang	Micro Credit Program for Improved Sanitation	Dinas Kesehatan Kab.Jombang	Private funding	11,850.00	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
D. South Sulawesi/Eastern Indonesia						
9	Kabupaten Maros	Micro Credit Program for Water Connection	PDAM Kab.Maros, Koperasi Syariah BMT Al-Azhar	Private funding	555.56	The funding for the micro credit program is funded by PDAM Kab.Maros
10	Kabupaten Takalar	Micro Credit Program for Water Connection	PDAM Kab.Takalar	Private funding	23,833.33	The funding for the micro credit program is funded by PDAM Kab.Takalar
11	Kabupaten Sidrap	Micro Credit Program for Water Connection	PDAM Kab.Sidrap and KSU Denas 66	Private funding	8,555.56	The signing of the MoU between PDAM Kab.Sidrap and KSU Denas 66 was conducted on April 22, 2013
12	Kabupaten Jeneponto	Micro Credit Program for Water Connection	PDAM Kab.Jeneponto and KOPASS Utama	Private funding	1,527.78	The signing of the MoU between PDAM Kab.Pinrang and KSU Denas 66 was conducted on June 26, 2012
13	Kabupaten Takalar	Micro Credit Program for Improved Sanitation	Koperasi Sukma Jaya	Private funding	1,555.56	The micro credit program for sanitation is a result of the triggering program activities
14	Kabupaten Pinrang	Micro Credit Program for Improved Sanitation	Koperasi Denas 66	Private funding	2,466.67	The micro credit program for sanitation is a result of the triggering program activities
Total Amount Leveraged during this quarter					116,541.01	
Total Amount Leveraged to support the expansion of Improved Watsan Services in PY4					2,071,976.02	
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 PY 2					9,732,488.56	
To-date of Amount Leveraged to support the expansion of Improved Watsan Services					22,252,881.80	
Total baseline of FY2012					282,270,200	
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					7.88%	

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

No	City	Name of PDAM	Name of Bank	Date of MoU Signing	Number of New PDAM Connections during in FY 2014				Number of People Benefiting from Safe Water Supply during FY 2014			
					Dec-13	Mar-14	Jun-14	Sep-14	Dec-13	Mar-14	Jun-14	Sep-14
Microfinance Supported New Water Connection												
A. West Java												
1	Kab. Serang	PDAM Kab. Serang	BRI Cabang Serang	10-Nov-11	0	0	0	0	0	0	0	0
B. Central Java												
2	Kab. Kudus	PDAM Kab. Kudus	Bank Syariah Mandiri (BSM) Cab.Kudus	9-Jan-12	0	0	0	0	0	0	0	0
3	Kab. Kendal	PDAM Kab. Kendal	N/A (using PDAM funding)	N/A	2	0	0	0	10	0	0	0
4	Kab. Klaten	PDAM Kab. Klaten	N/A (using PDAM funding)	N/A	133	80	82	0	665	400	410	0
5	Kab. Sukoharjo	PDAM Kab. Sukoharjo	N/A (using PDAM funding)	N/A	186	366	162	0	930	1830	810	0
6	Kab. Rembang	PDAM Kab. Rembang	N/A (using PDAM funding)	N/A	188	170	25	0	940	850	125	0
7	Kota Semarang	PDAM Kota Semarang	N/A (using PDAM funding)	N/A	0	211	0	0	0	1055	0	0
C. East Java												
8	Kab. Mojokerto	PDAM Kab. Mojokerto	BSM Cabang Kab.Sidoarjo	10-Nov-11	556	0	190	0	2780	0	950	0
9	Kota Surabaya	PDAM Kota Surabaya	BRI Cabang Kota Surabaya	17-Mar-09	0	0	0	0	0	0	0	0
D. South Sulawesi/Eastern Indonesia												
10	Kab. Pinrang	PDAM Kab. Pinrang	KSU Denas 66	18-Jan-13	0	0	0	0	0	0	0	0
11	Kab. Jeneponto	PDAM Kab. Jeneponto	KOPASS	18-Jan-13	0	0	11	0	0	0	55	0
12	Kab. Sidrap	PDAM Kab. Sidrap	KSU Denas 66	22-Apr-13	18	0	70	0	90	0	350	0
13	Kab. Takalar	PDAM Kab.Takalar	N/A (using PDAM funding)	N/A	0	98	286	0	0	490	1430	0
14	Kab. Maros	PDAM Kab.Maros	Koperasi Syariah BMT Al-Azhar	6-Jul-13	0	0	5	0	0	0	25	0
E. North Sumatera												
15	Kab. Labuhan Batu	PDAM Kab.Labuhan Batu	N/A (using PDAM funding)	N/A	251	65	0	0	1255	325	0	0
16	Kab. Langkat	PDAM Kab.Langkat	Kop.Karyawan PDAM	28-Sep-12	118	45	68	0	590	225	340	0
Total Low Income Household Accessing Micro Finance for Household Improvements in					1452	1035	899	0	7260	5175	4495	0
Total Low Income Household Accessing Micro Finance for new PDAM household connection during this quarter												899
Total Low Income Household Accessing Micro Finance for new PDAM household connection up to previous FY												7,026
To-date achievement of the total Low Income Household Accessing Micro Finance for new PDAM household connection												7,925

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

No	City	Name of Institution Providing Loan	Household Address		Number of Household Get increased Access to Improved Sanitation through Microfinance of FY 2014				Number of People Get increased Access to Improved Sanitation through Microfinance of FY 2014			
			Name of Kelurahan/Village	Name of Sub-district	Dec-13	Mar-14	Jun-14	Sep-14	Dec-13	Mar-14	Jun-14	Sep-14
Microfinance Supported Improved Sanitation Services												
A. West Java/DKI Jakarta/Banten												
1	Kab. Lebak	Individual sanitarian	Tambakbaya	Cibadak	15	0	0	0	75	0	0	0
2			Kaduagung Tengah	Cibadak	10	0	0	0	50	0	0	0
3			Mandala	Mandala	7	0	0	0	35	0	0	0
4			Pasir Tanjung	Rangkasbitung	0	20	0	0	0	100	0	0
5	Kab. Tangerang	Individual sanitarian, KPP UMKM Syariah	Kedaung Barat	Sepatan Timur	4	0	0	0	20	0	0	0
6			Jati Mulya	Sepatan Timur	0	0	0	0	0	0	0	0
7			Renged	Kresek	0	0	0	0	0	0	0	0
8			Talok	Kresek	0	9	0	0	0	45	0	0
9			Kp.Melayu Timur	Teluk Naga	5	4	0	0	25	20	0	0
10			Sukamanah	Jambe	3	0	0	0	15	0	0	0
11			Tanah Merah	Sepatan Timur	13	0	0	0	65	0	0	0
B. East Java												
12	Kota Probolinggo	CV Wahana Tirta, Koperasi Sanitasi Mandiri	Kedung Galeng		0	0	0	0	0	0	0	0
13			Kademangan		0	0	0	0	0	0	0	0
14			Wonoasih		0	0	0	0	0	0	0	0
15			Jrebeng Kidul		0	0	0	0	0	0	0	0
16			Mangunharjo	Mayangan	6	0	0	0	30	0	0	0
17			Jrebeng Lor		0	0	0	0	0	0	0	0
18			Sumber Wetan		0	0	0	0	0	0	0	0
19			Mayangan		0	0	0	0	0	0	0	0
20			Sukabumi		0	0	0	0	0	0	0	0
21			Jrebeng Kulon		0	0	0	0	0	0	0	0
22			Pakistaji		0	0	0	0	0	0	0	0
23			Kanigaran		0	0	0	0	0	0	0	0
24			Sumber Taman	Wonoasih	24	0	0	0	120	0	0	0
25			Jati	Mayangan	2	0	0	0	10	0	0	0

**QUARTERLY PROGRESS REPORT 13
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No	City	Name of Institution Providing Loan	Household Address		Number of Household Get increased Access to Improved Sanitation through Microfinance of FY 2014				Number of People Get increased Access to Improved Sanitation through Microfinance of FY 2014			
			Name of Kelurahan/Village	Name of Sub-district	Dec-13	Mar-14	Jun-14	Sep-14	Dec-13	Mar-14	Jun-14	Sep-14
26	Kab.Probolinggo	Individual sanitarian	Leces	Leces	0	0	1	0	0	0	5	0
27			Sumber Kedawung	Leces	0	0	7	0	0	0	35	0
28			Warujinggo	Leces	0	0	5	0	0	0	25	0
29			Kramat	Leces	0	0	0	0	0	0	0	0
30			Gading	Leces	0	0	0	0	0	0	0	0
31			Rowo	Leces	0	0	0	0	0	0	0	0
32			Wonorejo	Maron	0	0	10	0	0	0	50	0
33			Ambulu	Sumberasih	0	0	3	0	0		15	0
34			Mentor	Sumberasih	0	0	4	0	0		20	0
35			Kab. Mojokerto	CV New Vitex, Individual Sanitarians	Kr. Kedawang		0	0	0	0	0	0
36	Mojaranu				0	0	0	0	0	0	0	0
37	Pucuk				0	0	0	0	0	0	0	0
38	Sooko				0	0	0	0	0	0	0	0
39	Bangsals	Bangsals			0	0	0	0	0	0	0	0
40	Pucuk	Dawar Blandong			0	0	0	0	0	0	0	0
41	Jelak	Pungging			0	0	0	0	0	0	0	0
42	Jiyu	Kutorejo			0	0	0	0	0	0	0	0
43	Tempuran	Sooko			0	0	0	0	0	0	0	0
44	Jampirogo	Sooko			21	0	0	0	105	0	0	0
45	Jotangan	Mojosari			0	0	0	0	0	0	0	0
46	Japan	Sooko			6	0	0	0	30	0	0	0
47	Trowulan	Trowulan			7	0	0	0	35	0	0	0
48	Sidoarjo	Gedek			10	0	0	0	50	0	0	0
49	Gayaman	Mojoanyar			11	0	0	0	55	0	0	0

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No	City	Name of Institution Providing Loan	Household Address		Number of Household Get increased Access to Improved Sanitation through Microfinance of FY 2014				Number of People Get increased Access to Improved Sanitation through Microfinance of FY 2014			
			Name of Kelurahan/Village	Name of Sub-district	Dec-13	Mar-14	Jun-14	Sep-14	Dec-13	Mar-14	Jun-14	Sep-14
50	Kab. Sidoarjo	Revolving fund under IUWASH Grant Program by LPPM ITS, Individual Sanitarians	Bareng Krajan	Krian	0	0	0	0	0	0	0	0
51			Tempel	Krian	0	0	0	0	0	0	0	0
52			Ngares	Sukodono	0	0	0	0	0	0	0	0
53			Watugolong	Krian	0	0	0	0	0	0	0	0
54			Tropodo	Krian	0	0	0	0	0	0	0	0
55			Krian	Krian	0	0	0	0	0	0	0	0
56			Sidomulyo	Krian	0	0	0	0	0	0	0	0
57			Sidorejo	Krian	0	0	0	0	0	0	0	0
58			Sambungrejo	Sukodono	0	0	0	0	0	0	0	0
59			Jogosatru	Sukodono	0	0	0	0	0	0	0	0
60			Kepadangan	Tulangan	0	0	0	0	0	0	0	0
61			Janti	Tulangan	0	0	0	0	0	0	0	0
62			Waru Mberon	Balong Bendo	0	0	0	0	0	0	0	0
63			Wonokupang	Balong Bendo	0	0	0	0	0	0	0	0
64			Taman	Krian	0	0	0	0	0	0	0	0
65			Prambon	Krian	0	0	0	0	0	0	0	0
66			Sidomojo	Krian	4	0	0	0	20	0	0	0
67			Candinegoro	Wonoayu	18	0	0	0	90	0	0	0
68			Wonokalang	Wonoayu	11	0	0	0	55	0	0	0
69			Jeruk Gamping	Krian	3	0	0	0	15	0	0	0
70			Balongbendo	Balongbendo	2	0	0	0	10	0	0	0
71	Bangsri	Sukodono	31	22	0	0	155	110	0	0		
72	Kab. Jombang	Individual sanitarian	Kr. Winongan	Mojoagung	0	0	0	0	0	0	0	0
73			Karobelah	Mojoagung	3	0	0	0	15	0	0	0
74			Janti	Mojoagung	23	0	0	0	115	0	0	0

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No	City	Name of Institution Providing Loan	Household Address		Number of Household Get increased Access to Improved Sanitation through Microfinance of FY 2014				Number of People Get increased Access to Improved Sanitation through Microfinance of FY 2014			
			Name of Kelurahan/Village	Name of Sub-district	Dec-13	Mar-14	Jun-14	Sep-14	Dec-13	Mar-14	Jun-14	Sep-14
75			Betek	Mojoagung	0	0	0	0	0	0	0	0
76			Tanggal Rejo	Mojoagung	0	7	0	0	0	35	0	0
77			Dukuh Mojo	Mojoagung	0	11	0	0	0	55	0	0
78			Kali Bening	Mojoagung	0	0	0	0	0	0	0	0
79			Kedunglumpang	Mojoagung	0	8	0	0	0	40	0	0
80			Joho Winong	Mojoagung	0	0	0	0	0	0	0	0
81			Plosogeneng	Jombang Kota	21	0	0	0	105	0	0	0
82			Banjardowo	Jombang Kota	8	12	0	0	40	60	0	0
83			Denanyar	Jombang Kota	1	10	0	0	5	50	0	0
84			Pulo Lor	Jombang Kota	0	3	0	0	0	15	0	0
85			Bulurejo	Diwek	0	3	34	0	0	15	170	0
86			Jatirejo	Diwek	0	3	0	0	0	15	0	0
87			Grogol	Diwek	0	0	21	0	0	0	105	0
88			Pandan Blale	Ploso	0	8	8	0	0	40	40	0
89			Rejoagung	Ploso	0	1	0	0	0	5	0	0
90			Bawangan	Ploso	0	3	0	0	0	15	0	0
91			Dadi Tunggul	Ploso	0	10	0	0	0	50	0	0
92			Tanggung Kramat	Ploso	0	0	5	0	0	0	25	0
93			Sepanyul	Gudo	0	4	2	0	0	20	10	0
94			Sukoiber	Gudo	0	0	3	0	0	0	15	0
95			Bekasur Kadeleman	Gudo	0	0	6	0	0	0	30	0
96			Plandaan	Karangmojo	0	4	0	0	0	20	0	0
97	Kota Surabaya	Revolving fund under	Wonokromo	Wonokromo	9	8	0	0	45	40	0	0
98		IUWASH Grant Program	Warugunung	Karangpilang	0	0	0	0	0	0	0	0
99		by LPPM ITS, Individual	Karangpilang	Karangpilang	7	0	0	0	35	0	0	0
100		Sanitarians	Tenggilis	Tenggilis	11	0	0	0	55	0	0	0

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No	City	Name of Institution Providing Loan	Household Address		Number of Household Get increased Access to Improved Sanitation through Microfinance of FY 2014				Number of People Get increased Access to Improved Sanitation through Microfinance of FY 2014			
			Name of Kelurahan/Village	Name of Sub-district	Dec-13	Mar-14	Jun-14	Sep-14	Dec-13	Mar-14	Jun-14	Sep-14
101	Kab. Lamongan	Hippams Banyu Urip	Bedingin	Sugio	0	0	8	0	0	0	40	0
102			Supenuh	Sugio	0	0	0	0	0	0	0	0
103			Gondang Lor	Sugio	0	0	0	0	0	0	0	0
104			German	Sugio	0	0	0	0	0	0	0	0
105			Mungli	Kalitengah	9	0	0	0	45	0	0	0
106	Kab. Malang	Individual sanitarian	Talangsuko	Turen	0	0	0	0	0	0	0	0
107			Karangsuko	Pagelaran	0	4	0	0	0	20	0	0
108	Kab. Gresik	Individual sanitarian	Sukodono	Panceng	4	0	0	0	20	0	0	0
109			Pangkah Kulon	Ujung Pangkah	4	0	0	0	20	0	0	0
110	Kota Batu	Individual sanitarian	Gunungsari	Bumiaji	3	0	0	0	15	0	0	0
111	Kota Mojokerto	HAKLI (Himpunan Ahli Kesehatan Lingkungan)	Pulorejo	Prajuritkulon	0	6	0	0	0	30	0	0
C. South Sulawesi/Eastern Indonesia												
112	Kab. Jeneponto	Koppas	Empoang Utara	Binamu	0	0	0	0	0	0	0	0
113			Biringkasi	Binamu	13	0	0	0	65	0	0	0
114			Arungkeke	Arungkeke	0	0	0	0	0	0	0	0
115			Bontoramba	Bontoramba	0	0	0	0	0	0	0	0
116			Pallengo	Bangkala	0	0	0	0	0	0	0	0
117	Kab. Takalar	Koperasi Sukma Jaya	Sabintang	Patallasang	0	0	2	0	0	0	10	0
118			Palleko	Polut	0	0	6	0	0	0	30	0
119			Manongkoki	Polut	0	0	2	0	0	0	10	0
120	Kab. Pinrang	Koperasi Denas 66	Pammase	Tiroang	0	0	3	0	0	0	15	0
121			Tellumpanua	Suppa	0	0	1	0	0	0	5	0
122			Siparappe	Wattang Sawito	0	0	6	0	0	0	30	0
123			Fakkie	Tiroang	0	0	2	0	0	0	10	0

QUARTERLY PROGRESS REPORT 13
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No	City	Name of Institution Providing Loan	Household Address		Number of Household Get increased Access to Improved Sanitation through Microfinance of FY 2014				Number of People Get increased Access to Improved Sanitation through Microfinance of FY 2014			
			Name of Kelurahan/Village	Name of Sub-district	Dec-13	Mar-14	Jun-14	Sep-14	Dec-13	Mar-14	Jun-14	Sep-14
D.	Central Java											
124	Kota Semarang	Individual sanitarian, Usaha	Pongangan	Gunungpati	0	4	0	0	0	20	0	0
125		Sanitasi Jamban Sehat Giga	Plamongsari	Pedurangan	0	10	0	0	0	50	0	0
Total Low Income Household Accessing Micro Finance Supported Improved Sanitation					329	174	139	0	1645	870	695	0
Total Low Income Household Accessing Micro Finance Supported Improved Sanitation during this quarter												139
Total Low Income Household Accessing Micro Finance Supported Improved Sanitation up to previous FY												1,320
To-date achievement of the total Low Income Household Accessing Micro Finance Supported Improved Sanitation												1,459

Annex 4.5c. Summary of Achievement of Microfinance Program Supported Improved Watsan Sector (EE-4)

Status: June 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			-	-
3	Kab. Serang			-	-
B. Central Java					
4	Kab. Kudus			-	-
5	Kab. Kendal			-	-
6	Kab. Klaten	82		410	-
7	Kab. Sukoharjo	162		810	-
8	Kab. Rembang	25		125	-
9	Kota Semarang			-	-
C. East Java					
10	Kab. Mojokerto	190		-	-
11	Kota Probolinggo			-	-
12	Kab. Sidoarjo			-	-
13	Kab. Jombang		79	-	395
14	Kota Surabaya			-	-
15	Kab. Lamongan		8	-	-
16	Kab. Malang			-	-
17	Kab. Probolinggo		30	-	-
18	Kab. Gresik			-	-
19	Kota Batu			-	-
20	Kota Mojokerto				-
D. South Sulawesi/Eastern Indonesia					
21	Kab. Pinrang		12	-	-
22	Kab. Jeneponto	11		-	-
23	Kab. Sidrap	70		-	-
24	Kab. Takalar	286	10	1,430	-
25	Kab. Maros	5			
E. North Sumatera					
26	Kab. Labuhan Batu			-	-
27	Kab. Langkat	68		340	-
Total		899	139	3,115	395
Total Total Low Income Household Accessing Micro Finance Supported Improved Watsan during this quarter					1,038
Total Low Income Household Accessing Micro Finance Supported Improved Watsan in PY4					4,028
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					9,384
Total Target of Low Income Household Accessing Micro Finance Supported Improved Watsan					40,000
Percent To-date Achievement of Low Income Household Accessing Micro Finance Supported Improved Watsan					23.46%

ANNEX 5: TRAINING, WORKSHOP AND SEMINAR ACTIVITIES OF THIRD QUARTER OF FOURTH YEAR

(Period of April-June 2014)

Project Number: AID-497-C-11-00001

Type	Province	Title	Location	Starting Date	End Date	Participants	% Female	Budget (Rp)	Actual Cost			
									Instruction	Trainee	Travel	Total
						5278	31.36%	1,972,913,000	206,738,392	910,462,917	270,568,871	1,387,770,180
Focus Group Discussion	North Sumatra	survey water cost for MM or MC + Satisfaction for the poor (for Micro credit / Master Meter)-Membangun Kesapahaman antara Kelompok Masyarakat/CBO dan PDAM Tirta Nauli Mengenai Status Lahan Untuk Lokasi Master Meter Kel. Simare-mare Kota Sibolga	Kota Sibolga	1/13/2014	1/13/2014	16	31.25%	3,845,000	203,000	589,700	1,340,000	2,132,700
	North Sumatra	FGD untuk Pembentukan Forum Pelanggan PDAM Tirta Nauli Kota Sibolga	Kota Sibolga	1/22/2014	1/22/2014	19	10.53%	3,720,000	203,000	589,700	2,340,000	3,132,700
	North Sumatra	Focus Grup Diskusi Set up and establish Customer Communication Forum: facilitation formation for working group and capacity building PDAM Tirta Uli Kota Pematangsiantar	Kota Pematangsiantar	2/20/2014	2/20/2014	24	8.33%	3,725,000	1,605,000	1,243,000	800,000	3,648,000
	North Sumatra	FGD dan Transek Hasil Sweeping/Sensus Survey Pemetaan Calon Penerima Septic Tank Biofilter Kel. Belawan Bahagi, Kel. Belawan Bahagia, Kel. Belawan II Kec. Medan Belawan Kota Medan	Belawan Bahari - Medan	3/17/2014	3/19/2014	11	27.27%	7,400,000	3,925,000	972,000	1,800,000	6,697,000
	West Java/Banten/DKI Jakarta	Support for setting up UPTD : Focus Group Discussion Penyusunan Peraturan Bupati Pembentukan UPTD	Lebak	3/6/2014	3/6/2014	20	25.00%	3,750,000	50,000	600,000	1,000,000	1,650,000

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		Pengelolaan Air Limbah Kabupaten Lebak 12 Maret 2014										
	West Java/Banten/DKI Jakarta	Formation of CEM team at city level, Dev of CEM media/tools & system - persiapan launching website AMPL Kab. Bandung	Dispartasih Kab. bandung	3/14/2014	3/14/2014	11	54.55%	1,300,000	450,000	300,000	400,000	1,150,000
	West Java/Banten/DKI Jakarta	Facilitate discussion and provide technical assistance-monitoring and sharing lesson learn	Bogor, serang, tangerang dan jakarta	3/21/2014	4/3/2014	48	45.83%	6,000,000	0	2,019,025	650,000	2,669,025
	West Java/Banten/DKI Jakarta	PDAM BUSINESS PLAN Finalisasi Business Plan, PDAM Lebak Tanggal 3 – 5 April 2014	Cico, Cimahpar, Bogor	4/3/2014	4/5/2014	14	21.43%	14,680,000	0	10,980,000	0	10,980,000
	West Java/Banten/DKI Jakarta	FGD - Pembahasan UPTD Air Limbah Kota Tangerang Selatan	Bappeda Kota Tangerang Selatan	4/29/2014	4/29/2014	23	39.13%	300,000	0	1,410,000	0	1,410,000
	West Java/Banten/DKI Jakarta	Focus Group Discussion Business Plan PDAM Kota Bekasi	Bandung - Hotel Grand Prianger	5/8/2014	5/9/2014	30	10.00%	18,750,000	0	18,700,000	0	18,700,000
	West Java/Banten/DKI Jakarta	Development of Perbup STBM-Penyusunan Perbup STBM sesi III Kab. Bandung	Hotel Antik Soreang Kabupaten Bandung	5/13/2014	5/13/2014	13	38.46%	3,750,000	750,000	1,914,000	0	2,664,000
	West Java/Banten/DKI Jakarta	Capacity building and training for collaboration with Satker, DPRD and SKPD-Sanimas Awards Kota Bogor tahun 2014	Kota Bogor	5/19/2014	5/19/2014	10	60.00%	800,000	500,000	0	0	500,000
	Central Java	Fasilitasi (FGD) Pembentukan UPTD Air Limbah Kota semarang (Review Perwal UPTD IPLT)	kantor bappeda kota semarang	1/16/2014	1/16/2014	10	20.00%	2,450,000	1,766,000	250,000	0	2,016,000
	Central Java	SOSIALISASI SAMBUNGAN RUMAH AIR LIMBAH TERPUSAT PDAM KOTA SURAKARTA MARET 2014	Balai Kelurahan Panularan dan kelurahan yang menjadi lokasi promosi	3/10/2014	3/31/2014	39	17.95%	3,200,000	150,000	500,000	0	650,000
	Central Java	FGD Pembahasan Draft Final Optimalisasi dan Evaluasi Sistem Jaringan Distribusi PDAM Kabupaten Batang	Ruang Meeting PDAM	3/12/2014	3/12/2014	29	0.00%	0	0	0	0	0
	Central Java	FGD Penyusunan Peraturan Bupati tentang Reklasifikasi Pelanggan PDAM Klaten	RM New Merapi, Gayampurit, Klaten	3/12/2014	3/12/2014	9	22.22%	2,625,000	500,000	1,306,000	350,000	2,156,000

Focus Group Discussion (cont'd)

**QUARTERLY PROGRESS REPORT I 3
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Focus Group Discussion (cont'd)	Central Java	Diskusi Kelompok Terfokus Perumusan Rencana Kerja dan Pembahasan Hasil Peninjauan IPLT/IPAL Program Sistem Layanan Lumpur Tinja (SLLT) Kota Surakarta	Resto KSPH Kota Surakarta and Kantor PDAM Kota Surakarta	3/20/2014	3/21/2014	13	23.08%	3,600,000	0	2,550,000	650,000	3,200,000
	Central Java	FGD 20 SOP PDAM Sukoharjo	PDAM Sukoharjo	3/28/2014	3/28/2014	14	50.00%	0	0	0	0	0
	Central Java	Fasilitasi (FGD) Penyiapan Pembentukan Kelembagaan UPTD Air Limbah Kab Kendal	Kantor Bappeda Kab. Kendal	4/17/2014	4/17/2014	11	27.27%	2,000,000	150,000	900,000	0	1,050,000
	Central Java	PROMOSI & SOSIALISASI SAMBUNGAN RUMAH AIR LIMBAH TERPUSAT PDAM KOTA SURAKARTA	Kelurahan Serengan dan Kelurahan Semanggi	4/21/2014	4/28/2014	64	9.38%	1,600,000	300,000	1,000,000	0	1,300,000
	Central Java	FGD Menangkap Peluang Usaha Sanitasi dalam Rangkapeningkatan Akses Sanitasi Individu Bagi Masyarakat Miskin	Merapi resto	5/8/2014	5/8/2014	11	36.36%	2,450,000	1,750,000	1,020,350	350,000	3,120,350
	East Java	FGD Penerapan Anggaran Responsif Gender Kabupaten Malang	Malang District	3/17/2014	3/17/2014	13	61.54%	7,650,000	898,000	4,546,000	825,000	6,269,000
	East Java	Focus Group Discussion Evaluasi Pemasaran Sanitasi Kabupaten Jombang	RM Zam-zam	3/26/2014	3/26/2014	30	36.67%	9,280,000	965,000	3,878,000	2,175,000	7,018,000
	East Java	FGD Citizen Engagement Mechanism (CEM) Kabupaten Gresik Provinsi Jawa Timur	Ruang Pertemuan Retnosuwari Kantor Bupati Gresik Jl. Dr. Wahidin Sudirohusodo No. 245	4/16/2014	4/16/2014	16	50.00%	2,650,000	249,000	1,158,800	0	1,407,800
	South Sulawesi/Eastern Indonesia	FGD Penyusunan dan Penyepakatan Memorandum of Understanding (MoU) Antara PDAM Jayapura dan Kepolisian Resor Jayapura Dalam Rangka Penertiban Illegal Conection	Ruang Rapat Polresta Jayapura	3/6/2014	3/6/2014	15	20.00%	3,550,000	0	905,000	2,400,000	3,305,000
	South Sulawesi/Eastern Indonesia	PENYUSUNAN DRAFT STANDAR OPERATIONAL PROCEDURE (SOP) TEKNIK UPTD PAL Kota Makassar	Hotel Singgasana Kota Makassar	3/7/2014	3/7/2014	15	20.00%	4,715,000	475,000	3,550,000	550,000	4,575,000

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Focus Group Discussion (cont'd)	South Sulawesi/Eastern Indonesia	Workshop Preparation the Sanitation Road Map with Pokja AMPL Kab. Bantaeng	Ruang Rapat Kantor Bappeda Kab. Bantaeng	3/13/2014	3/13/2014	20	50.00%	2,275,000	400,000	875,000	0	1,275,000
	South Sulawesi/Eastern Indonesia	Worshop Pengembangan SOP Teknik untuk Unit Pelaksana Dinas Teknis Pengelolaan Air Limbah Kota Makassar	Hotel SwissBellIn Kota Makassar	3/14/2014	3/15/2014	13	7.69%	11,625,000	759,900	8,000,000	1,350,000	10,109,900
	South Sulawesi/Eastern Indonesia	Diskusi Lanjutan Penyusunan Tugas Pokok dan Fungsi, dan Staf UPTD Pengolahan Sampah dan Air Limbah (PSAL) Kota Jayapura	Aston Hotel, JAYAPURA	4/3/2014	4/3/2014	17	41.18%	5,750,000	311,500	1,000,000	2,250,000	3,561,500
	South Sulawesi/Eastern Indonesia	FGD Pemetaan Kebutuhan Staf dan Penyusunan Uraian Tugas Jabatan Non Struktural UPTD PAL Kabupaten Pinrang	Hotel Atiqa Pinrang	4/15/2014	4/15/2014	11	18.18%	2,250,000	825,000	700,000	500,000	2,025,000
	South Sulawesi/Eastern Indonesia	Kerangka Acuan Kegiatan FGD Tindak Lanjut Pelaksanaan Sistem Layanan Lumpur Tinja Uji Coba Model SLLT Kota Makassar	Kantor IUWASH kota Makassar	5/7/2014	5/7/2014	3	0.00%	650,000	0	62,000	150,000	212,000
Training Course	North Sumatra	Pelatihan Peningkatan Kapasitas Grante Tentang Rencana Kegiatan Master Meter	Medan	3/5/2014	3/6/2014	31	19.35%	1,750,000	75,250	2,064,230	0	2,139,480
	North Sumatra	Focus Grup Diskusi Untuk Pembentukan Forum Pelanggan PDAM Tirta Bulian Kota Tebing Tinggi	Tebing Tinggi	4/16/2014	4/16/2014	21	47.62%	5,220,000	1,061,000	2,601,400	1,050,000	4,712,400
	North Sumatra	Workshop Pleno Pembahasan Anggaran Rumah Tangga PDAMi Kota Pematangsiantar	Pematangsiantar	4/17/2014	4/17/2014	25	16.00%	3,255,000	400,000	1,060,000	350,000	1,810,000
	North Sumatra	Focus Grup Diskusi Untuk Pembentukan Forum Pelanggan PDAM Tirta Wampu Kab. Langkat	Stabat	4/29/2014	4/29/2014	40	27.50%	6,775,000	874,800	1,290,000	2,450,000	4,614,800
	North Sumatra	Training Sweeping/Sensus Survey Pemetaan Calon Penerima Septic Tank Biofilter Kel. Belawan II Kec. Medan Belawan Kota Medan	Belawan II	5/2/2014	5/5/2014	11	27.27%	4,198,000	3,925,000	972,000	1,800,000	6,697,000

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Training Course (cont'd)	North Sumatra	Lokakarya Pengembangan Jaringan Pipa Distribusi PDAM Regional Sumatra Utara	Brastagi, Kabupaten	5/6/2014	5/8/2014	16	0.00%	40,170,000	3,430,000	32,390,000	4,800,000	40,620,000
	West Java/Banten/DKI Jakarta	Capacity Building KSM Sanimas in 6 locations- Identifikasi Calon Pelanggan dan Sosialisasi IPAL Kampung Sanitasi	Kota Bekasi	1/23/2014	3/14/2014	118	20.34%	5,000,000	400,000	1,800,000	0	2,200,000
	West Java/Banten/DKI Jakarta	Capacity building KSM SANIMAS 2013 "Pelatihan Paska Konstruksi SANIMAS Peningkatan KSM Pengelola dan Promosi PHBS bagi pengguna Sarana Sanitasi di Kabupaten Bekasi	Kab. Bekasi	2/6/2014	3/31/2014	92	70.65%	9,700,000	906,300	1,345,000	0	2,251,300
	West Java/Banten/DKI Jakarta	Capacity Building KSM Sanimas in 6 Locations- Sosialisasi Program Sanimas Reguler tahun 2014	Kota Bekasi	2/27/2014	3/7/2014	150	52.67%	4,500,000	1,800,000	1,779,500	0	3,579,500
	West Java/Banten/DKI Jakarta	Pelatihan KSM dan Kontraktor Mitra Pelaksana Kredit Sanitasi Proses Pembangunan Konstruksi Sanitasi Berstandar SNI "Pilot Kegiatan Integrasi Aspek Gender dalam Kredit Sanitasi" IUWASH- Koperasi KPP UMKM Syariah, Kab Tangerang	Meeting room Koperasi KPP	4/1/2014	3/7/2014	23	4.35%	7,280,000	595,500	2,479,900	1,700,000	4,775,400
	West Java/Banten/DKI Jakarta	Capacity Building-Berbagi Pengalaman dan Pembelajaran Kegiatan Kredit Sanitasi Serta Kunjungan Lapangan Dinas Kesehatan Kota Bekasi ke Koperasi KPP dan KSM Anggrek Kab Tangerang	Kabupaten Tangerang	4/6/2014	4/6/2014	17	58.82%	3,020,000	600,000	924,500	1,200,000	2,724,500

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Training Course (cont'd)	West Java/Banten/DKI Jakarta	Pelatihan PMP, Environmental Compliance dan Quality Assurance Bagi Mitra Pelaksana Program SMS (Sanitasi untuk Masyarakat dan Sekolah) Margasana, Kecamatan Kramat Watu Kab Serang, IUWASH- Yayasan YPCII Jakarta	IUWASH Office (WJDB Meeting room)	4/8/2014	4/22/2014	3	33.33%	1,120,000	0	524,000	0	524,000
	West Java/Banten/DKI Jakarta	Formation/development CEM -FGD inisiasi/kajian program dan pelaksanaan CEM eksisting Kota Bekasi	Kota Bekasi	4/10/2014	4/10/2014	38	31.58%	12,950,000	2,788,000	6,250,000	2,200,000	11,238,000
	West Java/Banten/DKI Jakarta	Pre, Contruction and Post Construction, Selection of site and determination of technology option – Sosialisasi Pemilihan Lokasi dan Teknologi San-2 (2 Sanimas IDB dan 4 APBD Murni) Kota Tangerang Selatan	Kecamatan Pondok Aren, Kecamatan Ciputat, Kecamatan Pamulang	4/25/2014	5/8/2014	87	12.64%	2,220,000	0	1,416,000	600,000	2,016,000
	West Java/Banten/DKI Jakarta	Capacity Building KSM Sanimas in 6 Locations- Pelatihan KSM Sanimas Reguler Tahun 2014	Kota Bekasi	5/10/2014	5/10/2014	52	34.62%	3,950,000	803,000	2,400,000	0	3,203,000
	West Java/Banten/DKI Jakarta	Capacity Building KSM Sanimas - Pelatihan promosi sanitasi perkotaan dengan metode pemicuan dan monev bagi TFL Sanimas dan SLBM Serta sanitarian Kab. Bandung	Hotel Sutan Raja Soreang Kab. Bandung	5/21/2014	5/23/2014	30	50.00%	16,025,000	0	0	0	0
	Central Java	Pelatihan Optimalisasi dan Evaluasi Sistem Jaringan Distribusi PDAM Kabuapten Batang	Hotel Sendang Sari	3/13/2014	3/15/2014	29	6.90%	0	0	0	0	0
	Central Java	Pelatihan Optimalisasi dan Evaluasi Sistem Jaringan Distribusi PDAM Kabupaten Rembang	PDAM Kabupaten Rembang	3/19/2014	3/21/2014	28	10.71%	0	0	0	0	0
	Central Java	Training Business Plan PDAM Kota Semarang	PDAM Kota Semarang	3/25/2014	3/25/2014	14	35.71%	0	0	0	0	0
	Central Java	Training Bisnis plan untuk Staf PDAM	PDAM Kota Semarang	5/2/2014	5/3/2014	32	34.38%	0	0	0	0	0

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Training Course (cont'd)	Central Java	Survey and Training of Energy Efficiency Audit for PDAM Kota Salatiga and PDAM Surakarta	Kota Salatiga and Kota Surakarta (PDAM Area)	5/12/2014	5/17/2014	20	0.00%	5,000,000	0	791,500	0	791,500
	Central Java	Training Teknik Membangun Jamban Sehat Sesuai Kriteria SNI Bagi Pelaksana Pembangunan Jamban Keluarga Kabupaten Klaten	Klaten Tengah	5/19/2014	5/20/2014	71	26.76%	19,800,000	7,759,000	2,572,500	4,400,000	14,731,500
	East Java	Support TFL SPBM USRI-DAK SLBM Training	Kota Batu	2/24/2014	3/9/2014	582	32.99%	15,325,000	1,382,225	12,614,000	0	13,996,225
	East Java	FGD Persiapan Peraturan Walikota Pembentukan UPTD Air Limbah Domestik Bagi Kepala Bagian dan Kepala SKPD Kota Batu	Ruang Pertemuan PEMKOT Batu	2/25/2014	3/25/2014	13	0.00%	1,000,000	72,000	355,000	0	427,000
	East Java	Dukungan Inisiasi Wirausaha Sanitasi Kota Mojokerto	Kota Mojokerto	3/1/2014	3/14/2014	6	66.67%	5,500,000	0	4,800,000	0	4,800,000
	East Java	Pelatihan kepada Kelompok Swadaya Masyarakat Program Master Meter di Kabupaten Sidoarjo	Kabupaten Sidoarjo	3/11/2014	3/12/2014	20	35.00%	14,200,000	1,873,311	6,164,150	2,700,000	10,737,461
	East Java	FGD Pembahasan Tugas dan Fungsi (TUSI) UPTD Air Limbah Domestik Kota Batu, Provinsi Jawa Timur	Ruang Pertemuan Walikota Batu.	3/11/2014	3/11/2014	10	40.00%	2,085,000	400,000	1,755,000	0	2,155,000
	East Java	Pelatihan 'PDAM Customer Complaint Handling'	Kota Malang	3/18/2014	3/20/2014	36	36.11%	70,840,000	2,351,552	59,948,500	8,475,000	70,775,052
	East Java	UJI COBA PENYEDOTAN LUMPUR TINJA TERJADWAL KOTA PROBOLINGGO	RT 3 & 4 RW 15, Jl. Yos Sudarso, Kel. Mangunharjo, Kecamatan Mayangan, Perumahan Arum Permai, Kota Probolinggo	4/7/2014	4/17/2014	35	40.00%	11,550,000	5,300,000	2,127,530	1,620,000	9,047,530
	East Java	Serial Training Business Plan Part 4th PDAM Kota Malang	PDAM Kota Malang Meeting Room	4/16/2014	4/16/2014	18	16.67%	0	0	0	0	0
	East Java	Assistance PDAM Gresik district prepare Pra FS for PPP program (2000 L/sec)	Meeting Room PDAM Kab Gresik	4/24/2014	4/26/2014	8	25.00%	0	0	0	0	0
	East Java	Pelatihan Survei Kepuasan Pelanggan PDAM Kota Malang	PDAM Kota Malang	5/2/2014	5/3/2014	35	28.57%	18,270,000	7,408,832	1,581,000	1,250,000	10,239,832

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Training Course (cont'd)	East Java	Workshop Pelatihan UPTD Pengelola Air Limbah Domestik Kelas Pertama Kabupaten Gresik, Provinsi Jawa Timur	Hotel Klub Bunga. Jln.Kartika Nomor 1 Batu, East Java. Telp.0341- 594 777	5/6/2014	5/8/2014	20	15.00%	58,275,000	1,060,421	48,205,000	6,300,000	55,565,421
	South Sulawesi/Eastern Indonesia	Technical training	Makassar and Takalar	3/19/2014	3/22/2014	33	33.33%	77,310,000	3,911,200	54,660,000	6,100,000	64,671,200
	South Sulawesi/Eastern Indonesia	Training form data lengkap sanitasi dan air bersih	Kabupaten Maros	4/11/2014	4/11/2014	30	70.00%	3,065,000	500,000	1,150,000	550,000	2,200,000
	South Sulawesi/Eastern Indonesia	Learning Workshop STBM Kabupaten Sidrap	Kabupaten Sidrap	4/14/2014	4/16/2014	35	80.00%	14,558,000	3,687,800	4,080,000	5,250,000	13,017,800
	South Sulawesi/Eastern Indonesia	Training Evaluasi Survei Kepuasan Pelanggan PDAM Jayapura (5 Hari Pertama)	Ruang Rapat PDAM Jayapura	4/21/2014	4/21/2014	11	36.36%	11,830,000	11,229,000	0	0	11,229,000
	South Sulawesi/Eastern Indonesia	Training Evaluasi Survei Kepuasan Pelanggan PDAM Jayapura Tahap II (5 Hari Kedua)	Ruang Hubungan Langgan PDAM Jayapura	4/21/2014	4/25/2014	11	36.36%	11,250,000	11,229,000	0	0	11,229,000
	South Sulawesi/Eastern Indonesia	Training Promosi dan Pemasaran Percepatan Sambungan Air Bersih PDAM Bagi Enumerator (Tahap 2)	Aula PDAM Takalar	5/7/2014	5/7/2014	21	9.52%	16,050,000	3,853,000	750,000	0	4,603,000
	South Sulawesi/Eastern Indonesia	Learning Workshop STBM and promotion Kabupaten Pinrang	Hotel Nirwana	3/11/2014	3/14/2014	28	82.14%	19,279,000	5,816,700	5,861,000	5,600,000	17,277,700
	South Sulawesi/Eastern Indonesia	Training Enumerator dan Try Out Survei Kepuasan Pelanggan PDAM Jayapura	Aula PDAM Jayapura	4/10/2014	4/12/2014	19	42.11%	10,235,000	1,345,600	2,700,000	3,450,000	7,495,600
	South Sulawesi/Eastern Indonesia	Training Enumerator dan Try Out Survei Kepuasan Pelanggan PDAM Bantaeng	Ruang Rapat PDAM Bantaeng	4/15/2014	4/17/2014	31	51.61%	7,125,000	618,000	1,960,000	3,700,000	6,278,000

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Workshop	North Sumatra	Workshop "Adaptation Plan PDAM Kota Pematang Siantar".	Kota Pematangsiantar	1/29/2014	1/29/2014	31	19.35%	15,068,000	1,097,500	4,790,000	2,500,000	8,387,500
	North Sumatra	Pengenalan dan Sosialisasi Program Pengembangan Mekanisme Komunikasi Dua Arah Antara Pemerintah Kota/Kabupaten Dengan Masyarakat Kabupaten Labuhan Batu, Kab Langkat dan Kota Tanjungbalai	Rantauprapat, Tanjungbalai & Stabat	2/18/2014	2/24/2014	38	31.58%	19,000,000	3,416,500	4,253,000	7,500,000	15,169,500
	North Sumatra	Pembentukan Forum Pelanggan PDAM Tirta Nauli Kota Sibolga	Sibolga	3/6/2014	3/7/2014	25	20.00%	11,680,000	3,602,000	2,115,800	2,950,000	8,667,800
	North Sumatra	Exposure Workshop Peningkatan Sarana Sanitasi Masyarakat Peluang kerjasama dengan PNPM Mandiri	Ruang Pertemuan Istana Koki Jl. Tengku Cik Ditiro	3/17/2014	3/18/2014	34	41.18%	8,075,000	1,025,000	5,958,590	2,700,000	9,683,590
	North Sumatra	Improve PDAM Operational Aspects – PDAM Performance Index- Workshop Sosialisasi dan Diskusi PDAM Performance Index	Hotel Inna Parapat	3/24/2014	3/26/2014	20	35.00%	53,800,000	1,753,900	42,590,000	4,900,000	49,243,900
	North Sumatra	Pleno Pembahasan Anggaran Dasar/Anggaran Rumah Tangga Dan Kunjungan Kelokasi Instalasi Pengolahan Air Minum PDAM Tirta Uli Kota Pematangsiantar	Pematangsiantar	3/27/2014	3/28/2014	22	31.82%	8,720,000	2,400,600	2,265,200	2,400,000	7,065,800
	North Sumatra	Sosialisasi Rencana Tindak Lanjut Sinergitas Program STBM dan PNPM Kota Medan – Sumatera Utara	Hotel Grand Kanay - Medan	4/14/2014	4/14/2014	66	45.45%	12,080,000	1,338,000	3,876,000	2,600,000	7,814,000
	North Sumatra	Exposure Workshop Peningkatan Sarana Sanitasi Masyarakat Peluang kerjasama dengan PNPM Mandiri Kota Tebing Tinggi	Rumah Makan Pondok Bagelen - Tebing Tinggi	4/17/2014	4/17/2014	59	32.20%	13,050,000	1,600,000	5,765,000	500,000	7,865,000

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Workshop (cont'd)	North Sumatra	Workshop Akselerasi Program Sanitasi Sumut Melalui Sinergisitas Rencana Aksi Bersama Antar SKPD dan Pemangku Kepentingan Lainnya	Hotel Santika Dyandra	4/29/2014	4/30/2014	30	26.67%	54,775,000	3,329,600	4,400,000	5,700,000	13,429,600
	North Sumatra	Launching & Penyusunan Rencana Kegiatan Tim Pokja Promosi IPAL Skala Kota	Santika Dyandra Hotel & Convention	5/19/2014	5/20/2014	35	28.57%	16,200,000	0	0	0	0
	North Sumatra	Pembahasan Akhir Ranperwal Pengelolaan Air Limbah Rumah Tangga Kota Medan (Hasil Eksaminasi Bag. Hukum)	Santika Dyandra Hotel	5/22/2014	5/22/2014	23	39.13%	15,350,000	2,894,500	0	2,300,000	5,194,500
	West Java/Banten/DKI Jakarta	Set up and establish Customer Communication Forum: facilitation formation for working group and capacity building PDAM Tlirta Multatuli Kabupaten Lebak 28 Februari – 1 Maret 2014	Lebak	2/28/2014	3/1/2014	31	19.35%	12,100,000	9,500,000	625,000	4,200,000	14,325,000
	West Java/Banten/DKI Jakarta	Determine Technology Option and Technical Standart and Development of DED for School Sanitation / Survey dan Mini Workshop Redisain Sanitasi Sekolah (SAN-2)	Bappeda Kab. Tangerang	3/10/2014	3/28/2014	37	27.03%	8,800,000	2,170,000	450,000	0	2,620,000
	West Java/Banten/DKI Jakarta	Sanitarian Gathering “Diskusi Potensi dan Peluang Percepatan Akses Sanitasi Paska Pemicuan” Improving Access through Individual System (SAN 1) Sanitasi Total Berbasis Masyarakat	Kab Tangerang	5/9/2014	5/9/2014	39	48.72%	11,815,000	1,611,000	5,692,500	3,900,000	11,203,500
	Central Java	Sosialisasi PDAM Performance Index Ke Dewas PDAM Kab Kalten	PDAM Kabupaten Klaten	5/9/2014	5/9/2014	14	28.57%	0	0	0	0	0
	Central Java	Kick Off Meeting Optimalisasi dan Evaluasi Jaringan Distribusi PDAM Kabupaten Klaten	PDAM Kab Klaten	3/14/2014	3/14/2014	15	20.00%	0	0	0	0	0

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Workshop (cont'd)	Central Java	Kick Off Meeting Optimalisasi dan Evaluasi Jaringan Distribusi PDAM Kabupaten Sukoharjo	PDAM Kab Sukoharjo	3/15/2014	3/15/2014	8	0.00%	0	0	0	0	0
	Central Java	Kick Off Meeting Optimalisasi dan Evaluasi PDAM Kota Salatiga	PDAM Kota Salatiga	3/17/2014	3/17/2014	14	7.14%	0	0	0	0	0
	Central Java	Kick Off Meeting Optimalisasi dan Evaluasi Jaringan Distribusi PDAM Kabupaten Kudus	PDAM Kab Kudus	3/18/2014	3/18/2014	21	4.76%	0	0	0	0	0
	Central Java	Workshop Sosialisasi dan Diskusi PDAM Performance Index 10 PDAM di Jawa Tengah	Kota Surakarta (LOR IN Hotel)	3/26/2014	3/28/2014	19	26.32%	53,775,000	843,300	41,400,000	3,300,000	45,543,300
	Central Java	Workshop Menangkap Peluang Usaha Sanitasi Dalam Rangka Peningkatan Akses Sanitasi Individu Bekerjasama dengan Program PNPM Mandiri Perkotaan dan Mendukung Program L2T2 (Layanan Lumpur Tinja Terjadwal) Kota Surakarta	Kota Surakarta, Ramayana Resto	3/26/2014	3/26/2014	35	48.57%	7,850,000	1,868,100	2,600,000	1,500,000	5,968,100
	Central Java	Workshop Penyamaan Persepsi Penanganan Sanitasi Masyarakat Miskin di Kabupaten Klaten, Jawa Tengah	Bappeda Kabupaten Klaten	4/17/2014	4/17/2014	25	20.00%	7,600,000	1,462,500	2,275,000	1,200,000	4,937,500
	Central Java	Sosialisasi PDAM Performance Index Ke Dewas PDAM Sukoharjo	PDAM Kab Sukoharjo	4/22/2014	4/22/2014	7	0.00%	0	0	0	0	0
	Central Java	Workshop Kerjasama Pengembangan Akses Sanitasi Individu Bagi Masyarakat Miskin PNPM – MP dan IUWASH Jawa Tengah	Sukoharjo, Brother Hotel	4/27/2014	4/28/2014	14	7.14%	19,975,000	912,500	12,625,000	2,750,000	16,287,500
	Central Java	Workshop Partisipatif Peta Jalan UPTD Kabupaten Sukoharjo	Hotel Sahid, Kota Surakarta	5/21/2014	5/22/2014	18	22.22%	18,950,000	2,732,850	15,200,000	1,275,000	19,207,850

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Workshop (cont'd)	East Java	Visioning Workshop Program Air Bersih dan Sanitasi Bagi Penentu Kebijakan Kota Mojokerto, Provinsi Jawa Timur	Ruang pertemuan Walikota Mojokerto	3/4/2014	3/4/2014	44	22.73%	6,325,000	1,413,990	2,431,000	0	3,844,990
	East Java	Workshop Sosialisasi dan Diskusi PDAM Performance Index Regional Jawa Timur	Hotel Harris, Malang	3/12/2014	3/14/2014	50	18.00%	75,885,000	0	0	0	0
	East Java	Workshop Urgensi Pengelolaan Air Limbah Domestik Bagi Penentu Kebijakan Kabupaten Lamongan, Provinsi Jawa Timur	Ruang Pertemuan Hotel Mahkota, Lamongan	3/25/2014	3/25/2014	33	36.36%	16,725,000	4,624,989	5,799,300	1,650,000	12,074,289
	East Java	Workshop Peningkatan Kapasitas UPTD Berkelanjutan di 7 Kabupaten/Kota Provinsi Jawa Timur		3/26/2014	3/28/2014	23	43.48%	40,000,000	1,649,700	33,045,000	3,000,000	37,694,700
	East Java	Workshop Identifikasi dan Pemetaan Permasalahan Sanitasi Kota Mojokerto	Ruang Pertemuan, Hotel Sativa, Pacet, Mojokerto	4/1/2014	4/1/2014	26	34.62%	10,800,000	804,821	5,640,000	2,500,000	8,944,821
	East Java	Workshop Business Plan PDAM Kabupaten Probolinggo	Hotel Bromo View	4/2/2014	4/2/2014	50	18.00%	16,300,000	1,958,000	5,343,200	3,750,000	11,051,200
	East Java	Sosialisasi Peraturan Bupati UPTD Pengelolaan Sampah dan Air Limbah Domestik Kabupaten Jombang, Jatim	Ruang Pertemuan Bung Tomo Jombang	4/28/2014	4/28/2014	337	17.21%	32,150,000	4,723,221	16,571,500	7,625,000	28,919,721
	East Java	Workshop Peningkatan Kapasitas UPTD Berkelanjutan Kabupaten Jombang, Provinsi Jawa Timur	Hotel Klub Bunga Botik Resort Batu	5/12/2014	5/14/2014	17	23.53%	58,275,000	1,157,000	47,390,000	5,170,000	53,717,000
	East Java	Pendampingan I FGD Roadmap Pengelolaan Air Limbah Domestik Pokja Sanitasi dan UPTD Kabupaten Sidoarjo, Provinsi Jawa Timur	Rumah Makan Handayani Kabupaten Sidoarjo Jl. Taman Pinang Indah Sidoarjo	5/28/2014	5/28/2014	38	47.37%	10,500,000	145,350	4,943,950	2,550,000	7,639,300
	East Java	FGD Review PERDA Pengelolaan Air Limbah Domestik Kota Probolinggo, Provinsi Jawa Timur	Orin Hall & Resto, Kota Probolinggo Jln.Mayjend. Panjaitan No. 1A Telp. : 0335 - 426200	5/30/2014	5/30/2014	13	15.38%	8,275,000	937,600	1,310,400	900,000	3,148,000

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Workshop (cont'd)	South Sulawesi/Eastern Indonesia	Workshop Identifikasi Dan Evaluasi Kondisi untuk Ksm/Bps Slbm di Kabupaten Bantaeng	Gedung Pertiwi Kab. Bantaeng	3/12/2014	3/12/2014	42	30.95%	7,925,000	1,217,750	2,200,000	2,050,000	5,467,750
	South Sulawesi/Eastern Indonesia	Workshop Penguatan KPP dan Fasilitator program USRI KOTA MAKASSAR TA. 2013	Hotel Five Kota Makassar	3/17/2014	3/17/2014	55	54.55%	19,990,000	1,572,000	11,200,000	2,850,000	15,622,000
	South Sulawesi/Eastern Indonesia	Workshop Penguatan KPP dan Fasilitator program USRI Kota Makassar TA. 2012	Hotel Five Kota Makassar	3/18/2014	3/18/2014	66	54.55%	16,950,000	1,571,400	11,200,000	2,850,000	15,621,400
	South Sulawesi/Eastern Indonesia	Training penjelasan form survey dan Penyamaan persepsi skema mikro kredit sanitasi	Hotel Transit II Maros	3/18/2014	3/19/2014	62	66.13%	14,650,000	925,000	7,100,000	3,100,000	11,125,000
	South Sulawesi/Eastern Indonesia	Workshop Penguatan KPP dan Fasilitator program USRI KOTA MAKASSAR TA. 2011	Hotel Five Kota Makassar	3/19/2014	3/19/2014	57	47.37%	16,950,000	1,745,000	9,600,000	2,450,000	13,795,000
	South Sulawesi/Eastern Indonesia	Workshop Pemahaman Pengelolaan Sarana Sanitasi untuk KSM / BPS Program SLBM dan Sanimas Kabupaten Takalar	Hotel Singgasana Makassar	3/20/2014	3/20/2014	44	45.45%	19,990,000	3,461,000	9,750,000	3,400,000	16,611,000
	South Sulawesi/Eastern Indonesia	Workshop Sosialisasi dan Diskusi PDAM Performance Index	Hotel Swiss Bell Makassar	3/21/2014	3/22/2014	19	21.05%	68,500,000	315,000	33,685,000	3,341,400	37,341,400
	South Sulawesi/Eastern Indonesia	Workshop Penguatan Pokja AMPL dan Penyusunan Road Map Sanitation Kab. Maros	Hotel SwissBell In Kota Makassar	3/21/2014	3/21/2014	28	46.43%	10,990,000	875,000	6,400,000	2,600,000	9,875,000
	South Sulawesi/Eastern Indonesia	Penandatanganan Kesepakatan Memorandum of Understanding (MoU) Antara PDAM Jayapura dan Kepolisian Resor Jayapura Dalam Rangka Penertiban Illegal Conection	AULA PDAM Jayapura	3/24/2014	3/24/2014	59	37.29%	5,490,000	75,000	3,450,000	1,800,000	5,325,000
	South Sulawesi/Eastern Indonesia	FGD Penyusunan Tugas Pokok dan Fungsi, dan Staf UPTD PSAL Kota Jayapura	Ruang Rapat Kantor Bappeda Kota Jayapura	3/25/2014	3/25/2014	12	50.00%	3,150,000	22,500	675,000	0	697,500
South Sulawesi/Eastern Indonesia	Workshop Penguatan Pokja AMPL dan Penyusunan Road Map Sanitation Kota Jayapura	Hotel Horison Jayapura	4/1/2014	4/2/2014	24	58.33%	19,500,000	859,000	12,500,026	4,600,000	17,959,026	

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Workshop (cont'd)	South Sulawesi/Eastern Indonesia	Workshop Pengenalan Program Sanitasi kepada Pihak Swasta (CSR program)	Hotel Aston Kota Jayapura	4/3/2014	4/3/2014	54	40.74%	16,000,000	1,085,000	12,675,000	1,500,000	15,260,000
	South Sulawesi/Eastern Indonesia	Workshop Penyusunan Road Map UPTD PAL Kota Makassar	Hotel Singgasana Kota Makassar	4/10/2014	4/10/2014	11	45.45%	6,500,000	470,000	3,700,000	550,000	4,720,000
	South Sulawesi/Eastern Indonesia	Workshop Try Out SOP Teknik UPTD PAL	Hotel Singgasana Kota Makassar	4/11/2014	4/11/2014	17	29.41%	11,625,000	787,750	7,400,000	1,350,000	9,537,750
	South Sulawesi/Eastern Indonesia	Visioning Workshop Kabupaten Takalar	Horison Hotel Mks	4/16/2014	4/16/2014	67	16.42%	19,500,000	250,000	19,000,000	0	19,250,000
	South Sulawesi/Eastern Indonesia	Penambahan Kuota Perempuan dan Prapembahasan Program Kerja FKP Kabupaten Maros	Ruang rapat PDAM Maros	4/16/2014	4/16/2014	25	36.00%	2,950,000	428,000	750,000	950,000	2,128,000
	South Sulawesi/Eastern Indonesia	Workshop on Job Training for preparation CSIAP Documen USRI Program	Hotel Fave Kota Makassar	5/2/2014	5/3/2014	91	40.86%	49,575,000	3,423,000	26,050,116	8,350,000	37,823,116
	South Sulawesi/Eastern Indonesia	Workshop Penyamaan Persepsi dan Penyusunan TUPOKSI UPTD PAL	Swisbel Hotel - Ambon	5/6/2014	5/7/2014	22	81.82%	11,860,000	950,000	8,181,250	2,750,000	11,881,250
	South Sulawesi/Eastern Indonesia	Workshop Program Sanitasi dan Steak Holder di Kabupaten Jayapura	Ruang Meeting Hotel Meta Star Kab. Jayapura	5/9/2014	5/9/2014	27	25.93%	18,075,000	4,770,000	4,800,000	3,900,000	13,470,000
	South Sulawesi/Eastern Indonesia	FGD Penyusunan Struktur Organisasi, Pemetaan Kebutuhan Staf dan Penyusunan Uraian Tugas Jabatan Non Struktural UPTD PAL Kabupaten Bantaeng	Ruang Rapat Kantor Bappeda Kab. Bantaeng	5/19/2014	5/19/2014	20	40.00%	3,575,000	575,000	900,000	1,000,000	2,475,000
	National	Roundtable Discussion Climate Change Adaptation on Water Supply	Akmani Hotel Jakarta	5/20/2014	5/20/2014	18	38.89%	46,903,000	1,975,000	22,369,600	14,220,345	38,564,945
	National	Workshop Credit Worthiness Ladder	Akmani Hotel Jakarta	3/19/2014	3/19/2014	42	30.95%	54,492,000	853,080	19,517,200	22,278,448	42,648,728
	National	Workshop for Sharing of Findings on Improving Urban Septage Management		4/28/2014	4/30/2014	55	27.27%	124,940,000	0	0	0	0

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Study Tour	Central Java	Study Tour of Water Replenishment Project – Infiltration Pond (CCFI) to Mojokerto	Mojokerto	4/23/2014	4/25/2014	21	4.76%	59,925,000	300,000	42,320,900	11,323,678	53,944,578
	South Sulawesi/Eastern Indonesia	Pertemuan Sosialisasi Kredit Miko Sanitasi Pada Koperasi	Ruang Pertemuan RM. Nusantara Kab. Maros	4/25/2014	4/25/2014	32	37.50%	5,140,000	1,068,500	980,000	1,500,000	3,548,500
Advocacy Event	Central Java	Diskusi Media: Memandang Semarang dari Jombang Meluaskan Layanan Air Minum dan Sanitasi Terintegrasi dan Berkelanjutan	Hotel Dafam, Jl Imam Bonjol Semarang (tentatif)	4/25/2014	4/25/2014	30	13.33%	7,400,000	3,150,000	4,000,000	0	7,150,000
	Central Java	Peresmian Reservoir dan MCK Komunal Kelurahan Jombang	Kelurahan Jombang, Kota Semarang	4/26/2014	4/26/2014	398	31.41%	19,950,000	3,100,000	4,813,100	7,110,000	15,023,100
	Central Java	Diskusi Media: LUMPUR TINJA BELUM TERKELOLA, KITA MAU APA?	Joglo Loji Gandrung, Jalan Slamet Riyadi, Surakarta	5/12/2014	5/12/2014	27	22.22%	10,500,000	5,300,000	3,000,000	0	8,300,000

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