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USAID INDONESIA URBAN WATER SANITATION AND HYGIENE

ANNUAL PROGRESS REPORT 4

OCTOBER 2013 – SEPTEMBER 2014

QUARTERLY PROGRESS REPORT 14

JULY – SEPTEMBER 2014



OCTOBER 2014

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Photo Cover:

The USAID Regional Development Mission for Asia's Aaron Brownell visited the communal wastewater treatment plants (WWTPs) located in Lenteng Agung Village of South Jakarta. The Healthy Settlement Environment Development Unit (Satker PPLP) Jabodetabek in collaboration with the DKI Jakarta Provincial Environmental Management Agency (BPLHD) and IUWASH have constructed four WWTPs and household waste piping network systems in four locations within the South Jakarta Department of Health Housing Complex in Lenteng Agung. This pilot project has provided a good sanitation access to the residents of RW 09 Lenteng Agung. A total of 175 households (over 686 people) are now connected to the communal WWTPs through the domestic waste piping network system. The Local government of South Jakarta is also ready to replicate this system now to other areas along Ciliwung and other rivers in Jakarta.

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TABLE OF CONTENTS

EXECUTIVE SUMMARY	VI
RINGKASAN EKSEKUTIF	VI
LIST OF ABBREVIATIONS AND ACRONYMS	XIV
COVER STORY	XVII
INTRODUCTION.....	I
HIGH LEVEL RESULTS & COMPONENT LEVEL PROGRESS.....	5
HIGH LEVEL RESULTS.....	6
WATER SUPPLY SECTOR.....	8
1. Program WS 1: Improved PDAM Technical Aspects.....	12
2. Program WS 2: Improved PDAM Financial Aspects.....	18
3. Program WS 3: Improved PDAM Customer Engagement Aspects.....	21
4. Program WS 4: Raw Water/Climate Change Adaptation.....	22
5. Program WS 5: Microfinance.....	24
6. Program WS 6: Master Meter.....	27
7. Program WS 7: Capital Expenditure Financing.....	28
8. Program WS 8: PDAM Institutional Support.....	31
SANITATION SECTOR.....	33
1. Program SAN-1: Increase Access to Improved Sanitation through Household Systems.....	38
2. Program SAN-2: Increase Access to Improved Sanitation through Communal Systems.....	40
3. Program SAN-3: Increase Access to Improved Sanitation through Sewerage.....	41
4. Program SAN-4: Integrated Sludge Management.....	44
5. Program SAN-5: Institutional Development Support.....	46
CROSSCUTTING SECTOR.....	51
1. Program CC-1: Increased Number of Local Government Policies.....	52
2. Program CC-2: Increased Local Government Budget (APBD).....	53
3. Program CC-3: Improved Citizen Engagement.....	55
4. Program CC 4: Gender Mainstreaming.....	57
5. Program CC-5: Mobilize Corporate Social Responsibility (CSR) Funding.....	61
GRANTS PROGRAM	64
NATIONAL ACTIVITIES AND KEY UPCOMING EVENTS	67
1. General Project Management.....	67
2. Project Communications and Reporting.....	68
3. Monitoring and Evaluation.....	74
4. Environmental Compliance.....	76
REGIONAL HIGHLIGHTS AND CLUSTER REPORTS.....	77
NORTH SUMATRA.....	79
Summary.....	79
Success Stories.....	80
Regional Highlights by Sector.....	82
WEST JAVA/DKI JAKARTA/BANTEN	90
Summary.....	90
Success Stories.....	91
Regional Highlights by Sector.....	93

CENTRAL JAVA.....	101
<i>Summary</i>	101
<i>Success Stories</i>	102
<i>Regional Highlights by Sector</i>	104
EAST JAVA.....	110
<i>Summary</i>	110
<i>Success Stories</i>	111
<i>Regional Highlights by Sector</i>	113
SOUTH SULAWESI AND EASTERN INDONESIA.....	122
<i>Summary</i>	122
<i>Success Stories</i>	123
<i>Regional Highlights by Sector</i>	125
PROJECT MONITORING & EVALUATION	132
SUMMARY OF ACHIEVEMENT OF PMP OUTCOMES BY PROVINCE, STATUS SEPTEMBER 2014.....	133
ANNEXES.....	145
ANNEX 1: WATER SUPPLY MATRIX	145
ANNEX 2: SANITATION MATRIX	146
ANNEX 3: TRAINING, WORKSHOP AND SEMINAR ACTIVITIES OF FOURTH QUARTER OF FOURTH YEAR (Period of July-September 2014).....	147
ANNEX 4: ACHIEVEMENT OF IUWASH PMP OUTCOMES, Status of September 2012.....	165
ANNEX 5: ANNUAL SUMMARY OF CSO AND/OR GOVT. INSTITUTION IMPLEMENTING PROGRAMS TO MOBILIZE IMPROVED ACCESS TO SAFE DRINKING WATER AND ADEQUATE SANITATION (MD-2) – JUSTIFICATION.....	221
ANNEX 6: STATUS OF IUWASH POLICY DEVELOPMENT SUPPORTED WATSAN SECTOR	222

EXECUTIVE SUMMARY

This is the fourth Annual Progress Report (APR) of the USAID Indonesia Urban Water, Sanitation and Hygiene (IUWASH) project. This APR covers the period from October 2013 to September 2014, also known as Project Year 4 (PY 4). This report also incorporates the project's fourteenth Quarterly Progress Report (QPR), covering the period of July through September 2014. IUWASH is a five-year program aimed at substantially increasing access to safe water supply and improved sanitation across Indonesia's urban landscape, with a particular focus on ensuring that such services are poor-inclusive. With USAID funding of US\$ 38.7 million dollars, the project is expected to result in the following benefits to Indonesia:

- Two million people in urban areas gain access to improved water supply;
- 250,000 people in urban areas gain access to improved sanitation facilities; and
- The per-unit water cost paid by the poor in targeted communities decreases by at least 20 percent.

During PY 4, IUWASH applied to its work 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. Summaries of IUWASH activities and outcomes during the quarter are presented below.

Main Achievements

IUWASH measures progress based on the project's achievement of high-level results and targeted outcomes as defined in the IUWASH Performance Monitoring Plan (PMP). While the project gauges success through monitoring of a wide range of indicators, progress through the end of September 2014 among those that are classified as "High Level Results" include: a total of 1,470,180 people (or 73.51% of the projects target) have gained access to safe water supplies; a total of 96,650 people (or 38.66% of the project's target) have gained access to improved sanitation facilities; the per unit cost of water paid by the urban poor decreased by an estimated

RINGKASAN EKSEKUTIF

Ini adalah Laporan Perkembangan Tahunan (*Annual Progress Report/APR*) ke-empat dari proyek USAID Indonesia Urban Water, Sanitation and Hygiene (IUWASH) yang mencakup semua kegiatan dari Oktober 2013 hingga September 2014, atau yang juga kami sebut sebagai Tahun Proyek ke-empat (*Project Year 4/PY 4*). Laporan ini juga termasuk Laporan Perkembangan Triwulan (*Quarterly Progress Report/QPR*) ke-empat belas dari IUWASH untuk periode Juli hingga September 2014. IUWASH adalah proyek lima tahun yang bertujuan secara substansial meningkatkan akses terhadap air bersih yang aman dan sanitasi layak di seluruh wilayah perkotaan di Indonesia, dengan fokus khusus untuk memastikan layanan tersebut akan dapat dinikmati oleh masyarakat miskin. Dengan pendanaan sebesar US\$ 38,7 juta dari USAID, proyek ini diharapkan memberikan manfaat bagi Indonesia sebagai berikut:

- Dua juta penduduk di wilayah perkotaan mendapatkan akses ke air bersih yang lebih baik
- 250.000 penduduk perkotaan mendapatkan akses ke fasilitas sanitasi layak; dan
- Biaya air per unit yang dibayar oleh masyarakat miskin di wilayah sasaran dapat berkurang setidaknya 20 persen.

Selama PY 4, IUWASH menerapkan tema "Memaksimalkan Sumber Daya untuk Dampak Terbaik". Tema ini menyadari bahwa terdapat sumber daya signifikan yang disediakan bagi sektor ini (khususnya, sanitasi) dan IUWASH diposisikan secara unik untuk memastikan hasil maksimum. Ringkasan kegiatan dan capaian IUWASH akan dijelaskan pada uraian sebagai berikut:

Pencapaian Utama

IUWASH mengukur perkembangan berdasarkan pencapaian hasil tingkat tinggi dan hasil yang ditargetkan proyek sebagaimana didefinisikan dalam Rencana Pengawasan Kinerja (*Performance Monitoring Plan* atau PMP). Berdasarkan monitoring dengan menggunakan berbagai indikator, maka pencapaian IUWASH yang termasuk "Hasil Tingkat Tinggi" hingga akhir September 2014 yaitu; sebanyak 1.470.180 penduduk (atau 73,51% dari target proyek) telah mendapatkan akses ke persediaan air bersih yang aman; dan total 96.650 penduduk (atau 38,66% dari sasaran proyek) telah mendapatkan akses ke fasilitas sanitasi yang layak; biaya per unit

27%; and a total of 52,506 people had received training in water supply and sanitation related activities (or 70.01% of the project's target). Through the end of the PY 4, other noteworthy targeted outcomes include: 44 PDAMs (or 88%) have improved their performance by at least 20% (per the IUWASH-developed PDAM Performance Index); and a total of 49 (or 98%) of the project partner local governments have developed at least one new sector policies; and the project had leveraged a total of US\$ 22,294,278,23. Much additional information on the above and all of the projects other targeted outcomes is available in Annex.

Partnerships

Throughout PY 4, IUWASH continued to expand and build upon relationships with key partners among central government agencies, local governments and service providers, donors, the private sector and CSOs in all work areas. Among many examples, notable work with other institutions included collaboration with:

- BAPPENAS through the on-going guidance and support it provides through its leadership of the project's Tim Teknis (Steering Committee) and multiple other forums.
- Ministry of Public Works on PDAM performance improvement, energy efficiency audits, long-term finance, and multiple areas related to sanitation development.
- Ministry of Health on the development of improved approaches to sanitation promotion through development of urban sanitation promotion manual.
- Ministry of Finance on support of PDAM debt restructuring and related monitoring.
- Ministry of Home Affairs as concern local government policy and institutional development for local domestic waste water operators;
- BPPSPAM on issues related to PDAM performance monitoring and long-term finance.
- PERPAMSI, the Indonesia association of water utilities on capacity development, including that related to Climate Change Adaptation, capital expenditure finance and customer engagement.

yang dibayarkan oleh masyarakat miskin perkotaan menurun sekitar 27%; dan total 52.506 orang telah menerima pelatihan dalam berbagai kegiatan terkait dengan persediaan air bersih dan sanitasi (atau 70,01% dari target proyek). Hingga akhir PY 4, di antara capaian target lain yang menonjol yaitu: 44 PDAM (atau 88%) telah meningkatkan kinerja mereka setidaknya sebesar 20% (berdasarkan Indeks Kinerja PDAM yang dikembangkan oleh IUWASH); dan sebanyak 49 (atau 98%) pemerintah daerah mitra proyek telah mengembangkan kebijakan-kebijakan baru sektor air dan sanitasi; dan proyek ini telah memanfaatkan dana sebesar 22.294.278 dollar Amerika Serikat. Informasi tambahan dan uraian hasil yang ditargetkan proyek tersedia pada lampiran.

Kemitraan

Selama PY 4, IUWASH terus memperluas dan membangun hubungan dengan mitra-mitra kunci mulai dari kementerian, instansi pemerintah pusat, pemerintah daerah, lembaga donor, sektor swasta dan organisasi masyarakat sipil di seluruh wilayah kerja IUWASH. Berikut berbagai kegiatan penting yang melibatkan kerjasama dengan lembaga lain:

- BAPPENAS melalui bimbingan dan dukungan secara kontinu melalui kepemimpinan dari Tim Teknis proyek (*Steering Committee*) dan beberapa forum lainnya.
- Kementerian Pekerjaan Umum pada peningkatan kinerja PDAM, audit efisiensi energi, pembiayaan jangka panjang dan berbagai bidang yang terkait pembangunan sektor sanitasi.
- Kementerian Kesehatan pada pengembangan pendekatan untuk mendukung promosi sanitasi melalui penyusunan manual untuk promosi sanitasi perkotaan.
- Kementerian Keuangan untuk dukungan restrukturisasi hutang PDAM dan pengawasan.
- Kementerian Dalam Negeri terkait kebijakan pemerintah daerah dan pengembangan kelembagaan untuk operator pengelolaan air limbah domestik daerah.
- BPPSPAM (Badan Pendukung Pengembangan Sistem Penyediaan Air Minum) terkait dengan pembiayaan jangka panjang bagi PDAM.
- PERPAMSI (Persatuan Perusahaan Air Minum Seluruh Indonesia) pada pengembangan kapasitas, termasuk hal-hal yang berkaitan dengan Adaptasi Perubahan Iklim, keuangan belanja modal dan keterlibatan pelanggan.

- 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.
- The Dutch-funded Urban Sanitation Development Program (USDP) on UPTD development.
- IndII/AusAID on several areas of mutual interest (business plan development, small-scale sewerage system development, UPTD development, etc.).
- Coca-Cola Foundation Indonesia in the of area aquifer recharge, particularly through the development of infiltration pond.
- Pefindo, the country's largest credit rating agency, in developing the Creditworthiness Ladder.
- Water.Org, Bank Syariah Mandiri (BSM) and Bank Rakyat Indonesia (BRI) on sector microfinance programming for low-income (MBR) households.
- USAID/ICED on the development of Energy Efficiency Audit guidelines.
- Several other USAID offices and programs, including those related to climate change work, gender mainstreaming and a commissioned WASH sector trends study.
- Perhutani (Perusahaan Hutan Negara Indonesia/PTPN), terkait pengembangan sumur resapan.
- Bank Dunia/WSP pada Pengelolaan Lumpur Tinja Perkotaan dan Pengembangan UKM Sanitasi.
- ADB pada berbagai bidang, termasuk untuk pengembangan sambunagn air bersih sistem Master Meter di Jakarta dan promosi Pengelolaan Lumpur Tinja Perkotaan, dsb.
- *Urban Sanitation Development Program (USDP)* yang didanai oleh Pemerintah Belanda dalam pengembangan UPTD.
- IndII/AusAID di beberapa bidang yang menjadi perhatian bersama (pengembangan rencana usaha, sistem saluran pembuangan limbah skala kecil, pengembangan UPTD, dsb.)
- Coca-Cola Foundation Indonesia (CCFI) untuk pengisian ulang lapisan akuifer tanah, khususnya melalui pengembangan sumur resapan.
- Pefindo, lembaga pemeringkat kredit terbesar di Indonesia, dalam mengembangkan Tangga Kelayakan Kredit.
- Water.Org, Bank Syariah Mandiri (BSM) dan Bank Rakyat Indonesia (BRI) dalam pemrograman kredit mikro bagi rumah tangga masyarakat berpenghasilan rendah (MBR).
- USAID/ICED pada pengembangan pedoman Audit Efisiensi Energi.
- Beberapa kantor dan program USAID lainnya; terkait dengan kegiatan perubahan iklim, pengarusutamaan gender dan dalam studi tren sektor air, sanitasi dan kebersihan (*Water, Sanitation and Hygiene* atau "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) crosscutting areas; and (iv) grants. Specific progress under each programmatic area is detailed below.

Water Supply (WS) Programs

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

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

Program Suplai Air Bersih

- Salah satu tujuan utama IUWASH adalah untuk meningkatkan akses terhadap air bersih yang lebih baik untuk dua juta penduduk Indonesia. Hal ini melibatkan peran berbagai PDAM mitra IUWASH dalam menanggulangi permasalahan operasional mereka secara keseluruhan, serta menangani masalah penting terkait tata kelola, keluhan pelanggan, suplai air baku, pembiayaan jangka panjang dan hal-hal terkait. Beberapa

results through the end of PY 4 include:

- Energy Efficiency Audits (EEA) have been conducted with 8 PDAMs (involving a total of 73 pumping systems), and 3 PDAMs beginning replacing old systems based on audit results. Testing of EEA Guidelines developed in collaboration with USAID/ICED) has also been completed.
- Non-Revenue Water (NRW) reduction programs have been undertaken in 30 PDAMs, with 8 beginning to replicate such critical work on their own.
- 11 Master Meter systems have been developed across four regions, and now serve as models for replication. Similar programs in DKI Jakarta and Surabaya have also been initiated.
- 10,219 households have been connected to piped water supply systems through microcredit partnerships facilitated by IUWASH.
- Baseline Climate Change Vulnerability Assessments (CCVAs) have been completed or are on-going in 19 locations, and another 3 are in the planning stage.
- One Climate Change Adaptation Action Plans has been completed and 4 others are in the final stages of completion (Pematang Siantar, Salatiga, Kudus, Semarang District).
- A total of 1,797 infiltration ponds have been constructed and 656 are under development in partnership with Coca Cola Foundation Indonesia (CCFI) across three regions.
- Bappenas and IUWASH hosted a roundtable discussion on climate change adaptation in water supply with participants from regional and national agencies.
- Technical assistance to 16 water utilities continued in the area of capital expenditure finance, with the present pipeline of projects expected to increase PDAM production by about 3,000 lps (or enough for more than one million people);
- The Credit Worthiness Ladder was formally initiated with 40 PDAMs and has been adopted for use by key national agencies (MOF, Ministry of Public Works, BPPSPAM) as well as the World Bank.
- An assessment of water sector financing was completed and presented to USAID.

sorotan dan hasil kumulatif hingga akhir PY 4 yaitu:

- Audit Efisiensi Energi (EEA) telah dilaksanakan di delapan PDAM (melibatkan total 73 sistem pompa) dan tiga PDAM mulai mengganti sistem lama berdasarkan hasil audit. Pengujian Pedoman EEA (dikembangkan dengan kolaborasi dari USAID/ICED) juga telah dilakukan.
- Program pengurangan air tak berekening (NRW) telah dilaksanakan di 30 PDAM; delapan PDAM bahkan telah mulai mereplikasikannya di wilayah mereka sendiri.
- 11 sistem Master Meter telah dikembangkan di empat wilayah kerja IUWASH dan kini dijadikan model replikasi. Program serupa juga telah dimulai di DKI Jakarta dan Surabaya.
- 10.219 rumah tangga telah tersambung dengan sistem air bersih perpipaan melalui kemitraan kredit mikro yang difasilitasi oleh IUWASH.
- Penilaian Dasar Kerentanan terhadap Perubahan Iklim (*Climate Change Vulnerability Assessment* atau CCVAs) telah selesai atau sedang berlangsung di 19 lokasi dan tiga lokasi lain dalam tahap perencanaan.
- Satu Rencana Aksi Adaptasi Perubahan Iklim (*Climate Change Adaptation Action Plans*) telah selesai dibuat dan empat lainnya sedang dalam tahap akhir penyelesaian (di Pematang Siantar, Salatiga, Kudus dan Kabupaten Semarang).
- Total 1.797 sumur resapan telah dibangun dan 656 lainnya sedang dalam tahap pembangunan bekerjasama dengan Coca Cola Foundation Indonesia (CCFI) di tiga wilayah.
- Bappenas dan IUWASH telah menggelar diskusi meja bundar mengenai adaptasi perubahan iklim pada suplai air yang diikuti oleh peserta dari berbagai lembaga nasional dan daerah.
- Bantuan teknis untuk 16 PDAM berlanjut di bidang keuangan belanja modal. Dengan proyek perpipaan saat ini, diharapkan dapat meningkatkan produksi PDAM sekitar 3.000 liter per detik (atau cukup untuk lebih dari 1 juta penduduk).
- Tangga Kelayakan Kredit telah dimulai secara resmi di 40 PDAM dan telah diadopsi untuk digunakan oleh beberapa lembaga nasional penting (Kemen.Keu, Kemen.PU, BPPSPAM) dan oleh Bank Dunia.
- Penilaian dari pembiayaan sektor air minum telah selesai dan diajukan kepada USAID;

- IUWASH has conducted classroom and on-the-job training for 18 PDAMs on distribution network improvement, eight on increasing production capacity, and 35 as concerns GIS/MIS systems.
- 31 PDAM Corporate Business Plans have been or are nearing completion; tariff rates for 19 PDAMs have been adjusted; and 27 plans for debt restructuring have also been developed. Also IUWASH assisted the MOF in the development of a PDAM debt restructuring monitoring tool.
- 22 PDAM Managers from 17 PDAMs have received certified management training through YPTD (the training arm of PERPAMSI), and the project has further integrated sessions on Climate Change Adaptation Planning and Customer Forums into YPTD curriculum.
- IUWASH telah menggelar kelas dan praktik langsung (*on-the-job training*) bagi 18 PDAM terkait perbaikan jaringan distribusi; delapan PDAM terkait peningkatan kapasitas produksi dan 35 PDAM terkait sistem GIS/MIS.
- Sebanyak 31 Rencana Usaha PDAM telah atau hampir selesai; tarif untuk 19 PDAM telah disesuaikan; 27 rencana restrukturisasi hutang juga telah dikembangkan. IUWASH juga membantu Kementerian Keuangan dalam pengembangan alat pengawasan restrukturisasi hutang PDAM.
- Sebanyak 22 manajer dari 17 PDAM telah menerima pelatihan pengelolaan bersertifikat melalui YPTD (pelatihan dari PERPAMSI) dan IUWASH telah mengintegrasikan sesi tentang Perencanaan Adaptasi Perubahan Iklim dan Forum Pelanggan ke dalam kurikulum YPTD.

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 PY 4, including:

- Ongoing local government advocacy related to the "Urban Sanitation Framework" which provides a basis for the planning and development of sustainable urban waste water management services.
- Development of 5-year capacity building "Road Maps" in all five IUWASH regions for potentially 37 locations and which targets the development of wastewater management capacity through the establishment of UPTDs, the transition of existing UPTDs into BLUDs (city-owned, semi-autonomous service provider), or the transfer of such services to PD PAL or PDAM.
- Collaboration with AusAID/IndII on UPTD establishment and small-scale sewerage development under sAIG, including support of household connection establishment across multiple locations.

Program Sanitasi (SAN)

Tujuan utama lain dari IUWASH adalah untuk meningkatkan akses terhadap sanitasi yang aman bagi 250.000 penduduk Indonesia, dengan dukungan dari pemerintah daerah dalam berbagai kegiatan -- mulai dari promosi sistem sanitasi individu, komunal dan skala kota, hingga membangun sistem serta struktur pendukung dimana sistem tersebut bergantung. Ringkasan pencapaian utama dan kemajuan yang tercatat dalam program sanitasi selama PY 4 yaitu meliputi:

- Advokasi pemerintah daerah yang sedang berlangsung terkait dengan "Kerangka Kerja Sanitasi Perkotaan" yang menyediakan dasar bagi perencanaan dan pengembangan layanan pengelolaan air limbah perkotaan berkelanjutan.
- Pembangunan kapasitas untuk pengembangan "Peta Jalan" lima tahunan di lima wilayah kerja IUWASH untuk 37 lokasi potensial yang menargetkan pengembangan pada kapasitas pengelolaan air limbah melalui pembentukan UPTD, transisi dari UPTD yang ada menjadi BLUD (milik kota, penyedia layanan semi-otonomi) atau pemindahan dari layanan tersebut ke PD PAL atau PDAM.
- Kolaborasi dengan AusAID/IndII pada pembentukan UPTD dan pengembangan saluran air limbah skala kecil di bawah sAIG, termasuk dukungan pembangunan sambungan rumah tangga di beberapa lokasi.

- Development of an initial tool to assess the likelihood of success as concerns UPTD establishment. This is applied on a quarterly basis to aid in prioritizing project interventions and will form the basis for a "Sanitation Index" also being developed.
- Facilitation of partnerships with organizations such as PNPM Mandiri, KPP, Water.Org and others for expanded support to the development of household sanitation systems.
- Support for the development of Integrated Sludge Management and which includes ongoing pilot activities for regular desludging in the cities of Bogor, Solo and Makassar and eventual expansion to other locations, including DKI Jakarta and Malang.
- Co-sponsorship with WSP and ADB of a national "Sludge Management Workshop".
- Initiation of support to an ADB-sponsored twinning program between a Spanish utility (Sevilla) and in four IUWASH partner locations as concerns the development of regular desludging programs.
- Ongoing support to Kota Medan for rehabilitation of trunk sewers and household connections.
- Development of a BCC Action Plan aimed at improving IUWASH's internal efficiency and external effectiveness for accelerating community access to improved sanitation.
- Continued work on development of an Urban Sanitation Promotion Guide that summarizes the essential elements of demand mobilization, promotion and supply chain and enabling environment development.
- Support to ongoing training of SMEs for delivering improved household sanitation facilities in all five IUWASH regions, as well as initiation of a SME training module for strengthening sanitation entrepreneurs in the promotion and construction of quality household facilities.
- Ongoing collaboration with the Ministry of Health and Public Works in capacity building for sanitation facilitators and sanitarians that are involved in GOI programs such as USRI, PNPM Mandiri, SANIMAS, and DAK.
- Pengembangan perangkat awal untuk menilai kemungkinan keberhasilan terkait pembentukan UPTD. Hal ini diterapkan secara triwulan untuk membantu dalam memprioritaskan intervensi proyek dan akan membentuk dasar untuk "Indeks Sanitasi" yang juga sedang dikembangkan.
- Memfasilitasi kemitraan dengan organisasi lain seperti PNPM Mandiri, KPP, Water.Org dan lain-lain untuk dukungan yang semakin luas bagi pengembangan sistem sanitasi rumah tangga.
- Dukungan untuk pengembangan Pengelolaan Lumpur Tinja Terpadu dan yang mencakup berbagai kegiatan percontohan penyedotan terjadwal yang sedang berlangsung di Kota Bogor, Kota Solo dan Kota Makassar serta ekspansi akhir ke lokasi lain, termasuk DKI Jakarta dan Malang.
- Bersama WSP dan ADB mensponsori Workshop Nasional tentang Pengelolaan Lumpur Tinja.
- Inisiasi dukungan kepada program serupa yang disponsori oleh ADB antara perusahaan air minum di Spanyol (Sevilla) dan di empat wilayah kemitraan IUWASH terkait pengembangan program penyedotan terjadwal.
- Dukungan secara berlanjut kepada Kota Medan dalam rehabilitasi saluran pembuangan limbah dan sambungan rumah tangga.
- Pengembangan Rencana Komunikasi Perubahan Perilaku (BCC) yang bertujuan meningkatkan efisiensi internal dan efektivitas eksternal dari IUWASH untuk mempercepat akses masyarakat terhadap sanitasi layak.
- Melanjutkan pembuatan Panduan Promosi Sanitasi Perkotaan yang merangkum unsur-unsur penting dari mobilisasi kebutuhan, promosi dan rantai persediaan serta pengembangan lingkungan pendukung.
- Dukungan untuk pelatihan yang berkelanjutan bagi Usaha Kecil dan Menengah (UKM) guna memberikan fasilitas sanitasi layak bagi rumah tangga di lima wilayah kerja IUWASH serta inisiasi modul pelatihan UKM untuk memperkuat wirausahawan sanitasi dalam promosi dan pembangunan fasilitas sanitasi berkualitas.
- Kolaborasi berkelanjutan dengan Kementerian Kesehatan dan Kementerian Pekerjaan Umum dalam membangun kapasitas fasilitator sanitasi dan sanitarian yang terlibat dalam program Pemerintah Indonesia seperti USRI, PNPM Mandiri, SANIMAS dan DAK.

- Ongoing collaboration with Ministry of Health in support of dissemination of the ministry's decree No. 3/2014 on STBM and the development of adequate field approaches and strategies.
- Support in the implementation of the national STBM conference held in Jakarta in September 2014.
- Kolaborasi berkelanjutan dengan Kementerian Kesehatan dalam mendukung penyebaran Keputusan Menteri No.3/2014 tentang STBM dan pengembangan pendekatan lapangan dan strategi yang memadai.
- Mendukung pelaksanaan Rapat Koordinasi Nasional (Rakornas) STBM yang digelar di Jakarta pada September 2014.

Crosscutting (CC) Programs

While the division between water supply and sanitation is often quite clear, there are likewise many programs of common concern to each. These are grouped under the heading of "Crosscutting Programs" and for which highlights during PY 4 include:

- Reaching a total of 49 sector-relevant policies signed in 36 cities which include PY 4 policies that address PDAM equity, PDAM business plan and tariff approval, citizen engagement, establishment of waste water operators (UPTD), community sanitation and STBM.
- Registering substantial increases in APBD sector funding which is the result of substantial and on-going advocacy work
- Sharing the Credit Worthiness Ladder tool, developed by IUWASH with World Bank for a national public expenditure review in water and sanitation sector.
- Support to the establishment of sustainable Citizen Engagement Mechanisms which has been fully completed in one locality and is on-going 17 others.
- The implementation of gender mainstreaming programs across all regions, including capacity building activities for key partners such as the Ministry of Women Empowerment and Protection of Child's Rights in such areas as gender-responsive planning and budgeting.
- The mobilization of additional CSR funding through CCFI for the development of infiltration ponds, bringing the total amount leveraged to approximately US\$ 1 million.
- Total 49 kebijakan terkait sektor air dan sanitasi telah ditandatangani di 36 kota yang meliputi kebijakan tentang ekuitas PDAM, rencana usaha PDAM dan persetujuan tarif, mekanisme keterlibatan warga, pembentukan operator air limbah (UPTD), sanitasi masyarakat dan STBM.
- Peningkatan pesat dalam pendanaan sektor APBD yang merupakan hasil dari advokasi substansial secara terus-menerus
- Menyebarluaskan perangkat Tangga Kelayakan Kredit yang dikembangkan IUWASH bersama Bank Dunia untuk peninjauan dana APBN dalam sektor air bersih dan sanitasi.
- Mendukung pembentukan Mekanisme Keterlibatan Warga berkelanjutan yang telah sepenuhnya selesai di satu lokasi dan sedang berlangsung di 17 lokasi lainnya.
- Implementasi program pengarusutamaan gender di semua daerah, termasuk kegiatan peningkatan kapasitas bagi mitra utama seperti Kementerian Pemberdayaan Perempuan dan Perlindungan Hak Anak di bidang seperti perencanaan dan penganggaran daerah yang responsif gender.
- Mobilisasi dana CSR bersama Coca-Cola Foundation Indonesia (CCFI) untuk pengembangan sumur resapan hingga mencapai jumlah dana total sekitar 1 juta dollar Amerika.

Grants Program

During the course of the reporting period, the Grants Program was focused on the development of Scopes of Work (SOWs) for the remainder of the grant funding budgeted

Program Lintas Sektor

Walupun pembagian antara program suplai air bersih dan sanitasi terlihat jelas, namun banyak program dimana keduanya saling berhubungan. Program-program ini dikelompokkan dalam "Program Lintas Sektor" yang pada periode PY 4 ini telah mencapai berbagai keberhasilan berikut:

- Total 49 kebijakan terkait sektor air dan sanitasi telah ditandatangani di 36 kota yang meliputi kebijakan tentang ekuitas PDAM, rencana usaha PDAM dan persetujuan tarif, mekanisme keterlibatan warga, pembentukan operator air limbah (UPTD), sanitasi masyarakat dan STBM.
- Peningkatan pesat dalam pendanaan sektor APBD yang merupakan hasil dari advokasi substansial secara terus-menerus
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- Mobilisasi dana CSR bersama Coca-Cola Foundation Indonesia (CCFI) untuk pengembangan sumur resapan hingga mencapai jumlah dana total sekitar 1 juta dollar Amerika.

Program Hibah

Selama periode pelaporan ini, Program Hibah berfokus pada pengembangan Lingkup Kerja (*Scopes of Works* atau SOWs) dari sisa dana hibah yang dianggarkan proyek (total 2 juta dollar Amerika)

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 Year

As will be detailed in the forthcoming Annual Workplan for PY 5, IUWASH will continue strong focus on all fronts as set forth above, with special attention paid to increasing access to improved sanitation facilities (including the promotion of improved hygiene behavior), the achievement of targets across other areas of project intervention and, critically making sure systems and institutions are strong enough to provide these services in a more sustainable manner. This includes, among other efforts, further strengthening UPTDs, building the capacity of local SMEs, reinforcing use of the Performance Index and CWL as management tools for PDAMs, supporting strong Climate Change adaptation action plans, and creating strong links between local CSR forums and the private sector. As we are entering the final stretch of the IUWASH program, knowledge management and the sharing of information and experience from the local level to the national level will be another focus area in PY 5. Across all areas of activity, IUWASH also looks forward to continuing and, wherever indicated, expanding its valuable partnerships.

dan pengawasan dari proses pemberian hibah di seluruh wilayah. Hal ini termasuk program-program untuk mendukung kegiatan sanitasi masyarakat (yang selaras dengan program dari Kementerian Pekerjaan Umum), pembentukan UPTD, pengembangan Mekanisme Keterlibatan Warga (CEM), program Master Meter dan kredit mikro untuk sanitasi. Bersama ini, dana Program Hibah telah dipenuhi.

Rencana Untuk Tahun Mendatang

Seperti yang akan dibahas secara mendalam di Rencana Kerja Tahunan untuk PY 5 mendatang, IUWASH akan terus menguatkan fokus di semua lini sebagaimana dimaksud di atas, dengan perhatian khusus pada peningkatan akses fasilitas sanitasi yang lebih baik (termasuk promosi perubahan perilaku higienitas), pencapaian target di bidang lain dari intervensi proyek, serta memastikan sistem dan institusi yang cukup kuat untuk menyediakan layanan-layanan tersebut secara berkelanjutan. Di antara berbagai upaya, hal ini termasuk, lebih memperkuat UPTD, membangun kapasitas UKM daerah, memperkuat penggunaan Indeks Kinerja dan Tangga Kelayakan Kredit sebagai perangkat manajemen PDAM, mendukung penuh rencana aksi Adaptasi Perubahan Iklim dan menciptakan hubungan yang kuat antara forum CSR daerah dengan sektor swasta. Seperti diketahui, proyek IUWASH kini memasuki tahap akhir. Pengelolaan pengetahuan dan berbagi informasi serta pengalaman baik di tingkat daerah maupun nasional juga akan menjadi fokus penting di PY 5. Dari berbagai bidang kegiatan, IUWASH juga berharap dapat melanjutkan dan memperluas kemitraan yang berharga ini.

LIST OF ABBREVIATIONS AND ACRONYMS

The following is a list of abbreviations and 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
AMPL	Air Minum dan Kesehatan Lingkungan / Drinking Water and Environmental Health
APBD	Anggaran Pendapatan dan Belanja Daerah / District Government Budget
APBN	Anggaran Pendapatan dan Belanja Negara / National Budget
APOKSI	Aliansi Kota Peduli Sanitasi / Cities Caring for Sanitation Alliance
APR	Annual Progress Report
AusAID	Australian Agency for International Development
Bappeda	Badan Perencanaan dan Pembangunan Daerah / Regional Development Planning Board
Bappenas	Badan Perencanaan dan Pembangunan Nasional / National Development Planning Agency
BCC	Behavior Change Communications
BJB	PT Bank Pembangunan Daerah Jabar Banten / Regional Development Bank of West Java and Banten
BNI	Bank Nasional Indonesia / The National Bank of Indonesia
BPKP	Badan Pengawasan Keuangan dan Pembangunan / Development Finance Controller
BPLHD	Badan Pengelola Lingkungan Hidup Daerah / District Environmental Management Board
BPPSPAM	Development Support Agency for Water Supply System
BPRS	Bank Perkreditan Rakyat Syariah / Sharia Rural Bank
BPS	Badan Pusat Statistik / Central Bureau of Statistics
BRI	Bank Rakyat Indonesia / The Bank of Indonesian People
CBO	Community-Based Organization
CCFI	Coca-Cola Foundation Indonesia
CCPI	Cipta Cara Padu-Indonesia (a non-governmental organization)
CCVA	Climate Change Vulnerability Assessments
Cipta Karya	Directorate General of Human Settlement, MPW
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)
DCA	Development Credit Authority (USAID)
DCOP	Deputy Chief of Party
DED	Detailed Engineering Design
DEWATS	Decentralized Wastewater Treatment Systems
DPDR	Dewan Perwakilan Rakyat Daerah / Regional Legislative Assembly
EASAN	East Asia Ministerial Conference on Sanitation and Hygiene
EE	Enabling Environment (for improved service delivery, Component 3)
EEA	Energy Efficiency Audit
EHRA	Environmental Health Risk Assessment
EMMP	Environmental Mitigation and Monitoring Plan
ESP	Environmental Services Program (USAID)
FGD	Focus Group Discussion
FTL	Field Technical Liaison
FY	Financial Year
GCM	Global Circulation Model
GEC	Grants Evaluation Committee
GIS	Geographic Information System
GOI	Government of Indonesia
GUC	Grants under Contract
HR	High Level Result
HRD	Human Resource Development
HSP	Health Services Program (USAID)

HWWS	Hand-washing With Soap
IC	Improved Capacity (for service delivery, Component 2)
ICED	Indonesia Clean Energy Development Project (USAID)
IEE	Initial Environmental Examination
IKK	Ibu Kota Kecamatan
IndII	Indonesia Infrastructure Initiative (AusAID)
IPAL	Instalasi Pengolahan Air Limbah / Wastewater Treatment Plant
IPLT	Instalasi Pengolahan Limbah Tinja / Sewage Treatment Plant
IR	Intermediate Result
ISSDP	Indonesia Sanitation Sector Development Program
ITS	Institut Teknologi Surabaya (Surabaya Institute of Technology)
IUWASH	Indonesia Urban Water Sanitation and Hygiene
JICA	Japan International Cooperation Agency
JPA	Joint Partnership Agreement
KSAN	Konferensi Sanitasi dan Air Minum / National Conference on Sanitation and Drinking Water
KSM	Community Self-Support Group
KSR	Kupedes untuk Sambungan Rumah / Rural Development Credit for Household Connections
KUPEDES	Kredit Umum Pedesaan / Rural Development Credit
LG	Local Government
LOP	Life of Project
lps	liters per second
LTTA	Long-term Technical Assistant
LPPM	Lembaga Penelitian dan Pengabdian Masyarakat (Research and Community Development Unit)
M&E	Monitoring and Evaluation
MBR	Masyarakat Berpenghasilan Rendah / Low-income community
MC	Microfinance Specialist
MCK	Mandi Cuci Kakus / Bathing, Washing and Toilet Facility
MD	Mobilized Demand (for improved service delivery, Component 1)
MDG	Millennium Development Goals
MFI	Micro-Financing Institution
MLD	PT. Mitra Lingkungan Dutaconsult (IUWASH subcontractor)
MoF	Kementerian Keuangan / Ministry of Finance
MoFA	Kementerian Luar Negeri / Ministry of Foreign Affairs
MoH	Kementerian Kesehatan / Ministry of Health
MoHA	Kementerian Dalam Negeri / Ministry of Home Affairs
MoU	Memorandum of Understanding
MPW	Kementerian Pekerjaan Umum / Ministry of Public Works
MPW/PLP	Kementerian Pekerjaan Umum/Ditjen Penyehatan Lingkungan dan Permukiman / Ministry of Public Works/Directorate of Environmental Health and Settlement
MSMHP	Metropolitan Sanitation Management and Health Project
Musrenbang	Musyawahar Perencanaan Pembangunan / Multi Stakeholder Consultation Forum for Development Planning
NAD	Nanggroe Aceh Darussalam
NGO	Non-Governmental Organization
NRW	Non-Revenue Water
O&M	Operations and Maintenance
ODF	Open Defecation Free
PA	Partnership Agreement
PAMRT	Household safe water treatment
PD PAL	Perusahaan Daerah Pengelolaan Air Limbah / Wastewater Operator Company of Jakarta
PDAB	Perusahaan Daerah Air Bersih / Provincial Water Utility
PDAM	Perusahaan Daerah Air Minum / Water Utility
Pefindo	Pemeringkat Efek Indonesia (rating firm)
Pemda	Pemerintah Daerah / Local Government (LG)
Perda	Peraturan Daerah / Regional Regulation
PERPAMSI	Persatuan Perusahaan Air Minum Seluruh Indonesia / Indonesian Association of Drinking Water Companies
PerPres	Peraturan Presiden / Presidential Regulation
PI	PDAM Performance Index
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 Empowerment
Pokja	Kelompok Kerja / Working Group
Posyandu	Pos Pelayanan Terpadu / Integrated (health) Service Post
POU	Point of Use
PP29	Peraturan Pemerintah No. 29 / Government Regulation No. 29
PPKM	Program Peningkatan Keberdayaan Masyarakat / Increased Community Empowerment Program
PPP	Public Private Partnership
PPSP	Percepatan Pembangunan Sanitasi Perkotaan/ Accelerated Program for Urban Sanitation
PTI	Participant Training Information
PU	Pekerjaan Umum / Public Works
PY	Project Year
QPR	Quarterly Progress Report
RAD	Rencana Aksi Daerah / Local Action Plan
RFA	Request for Applications
RIPJM	Medium-Term Investment Development Plan
RISPAM	Sanitation and Drinking Water Investment Plan
RKAP	Local Government Annual Work Plan
RT	Rukun Tetangga / Neighborhood Association
RW	Rukun Warga / Community Association, equal to Ward
sAIIIG	Australia-Indonesia Infrastructure Grants for Sanitation
Sanimas	Sanitasi Berbasis Masyarakat / Community-based Sanitation
SDG	Sanitation Donor Group
SKPD	Satuan Kerja Perangkat Daerah / Local Government Work Unit
SME	Small and Medium Enterprise
SMI	Sarana Multi Infrastruktur (infrastructure finance intermediary)
SOW	Scope of Work
SSEI	South Sulawesi and Eastern Indonesia
SSK	Strategi Sanitasi Kota / Citywide Sanitation Strategy (CSS)
STBM	Sanitasi Total Berbasis Masyarakat / Community-based Total Sanitation
STTA	Short Term Technical Assistance
TAMIS	Technical and Administrative Management Information System
Tim Teknis	Technical Team; this team serves as the USAID-IUWASH steering committee. It is led by Bappenas and strongly supported by the Ministries of Public Welfare, Public Works, Health, Home Affairs and others
TMG	The Manoff Group (IUWASH subcontractor)
TSSM	Total Sanitation, Sanitation Marketing (WSP)
UPTD	Unit Pelaksana Teknis Daerah / Regional Technical Implementation Unit
USAID	United States Agency for International Development
USDP	Urban Sanitation Development Program
USG	United States Government
USM	Urban Septage Management
USRI	Urban Sanitation and Rural Infrastructure (ADB)
VAAP	Vulnerability Assessment and Adaptation Plan
WASPOLA	Water Supply and Sanitation Policy Formulation and Action Planning
WatSan	Water and Sanitation
WES	Water, Environment and Sanitation
WP	Work Plan
WRM	Water Resource Management
WSP	Water and Sanitation Program (World Bank)
WTP	Water Treatment Plant
YLKI	Yayasan Lembaga Konsumen Indonesia / Indonesian Consumer Institute Foundation

COVER STORY

Communal Wastewater Treatment Plants in Lenteng Agung Help Reducing Pollution of Ciliwung River

The South Jakarta Department of Health Housing Complex is located on the banks of Ciliwung River on Jl. Camat Gabun RW 09, Lenteng Agung Village, Jagakarsa sub-district, South Jakarta. This densely populated area is inhabited by 2,221 people who are divided into seven neighborhoods (or *Rukun Tetangga/RT*). The majority of people living in this housing complex are employees of the South Jakarta Department of Health.

In 2013, the DKI Jakarta Provincial Environmental Management Agency or BPLHD conducted a survey in 12 villages along Ciliwung River. They found that in the majority sanitation conditions were poor, constituting both a major

public health concern as well as a major source of contamination of the Ciliwung River. Although 80 percent of the population already had access to proper toilets, much of the households waste was being disposed of directly into the Ciliwung River without any prior treatment. To reduce pollution in Ciliwung River, BPLHD then initiated a pilot program to improve area sanitation systems, including in Lenteng Agung Village.

IUWASH, in collaboration with the Healthy Settlement Environment Development Unit (Satuan Kerja Pengembangan Penyehatan Lingkungan Pemukiman or Satker PPLP) Jobodetabek, arranged for four Waste Water Treatment Plants (WWTP) and household waste piping network systems to be constructed in four locations within the South Jakarta Department of Health Housing Complex. This construction phase which costs nearly Rp 1.2 billion was funded through the Ministry of Public Works' 2013 SANIMAS Program. BPLHD DKI Jakarta was responsible for the the Detail Engineering Design (DED) for the WWTP and piping network system. Meanwhile, Satker PPLP Jabodetabek was responsible for the procurement of materials and IPAL construction in the four areas.

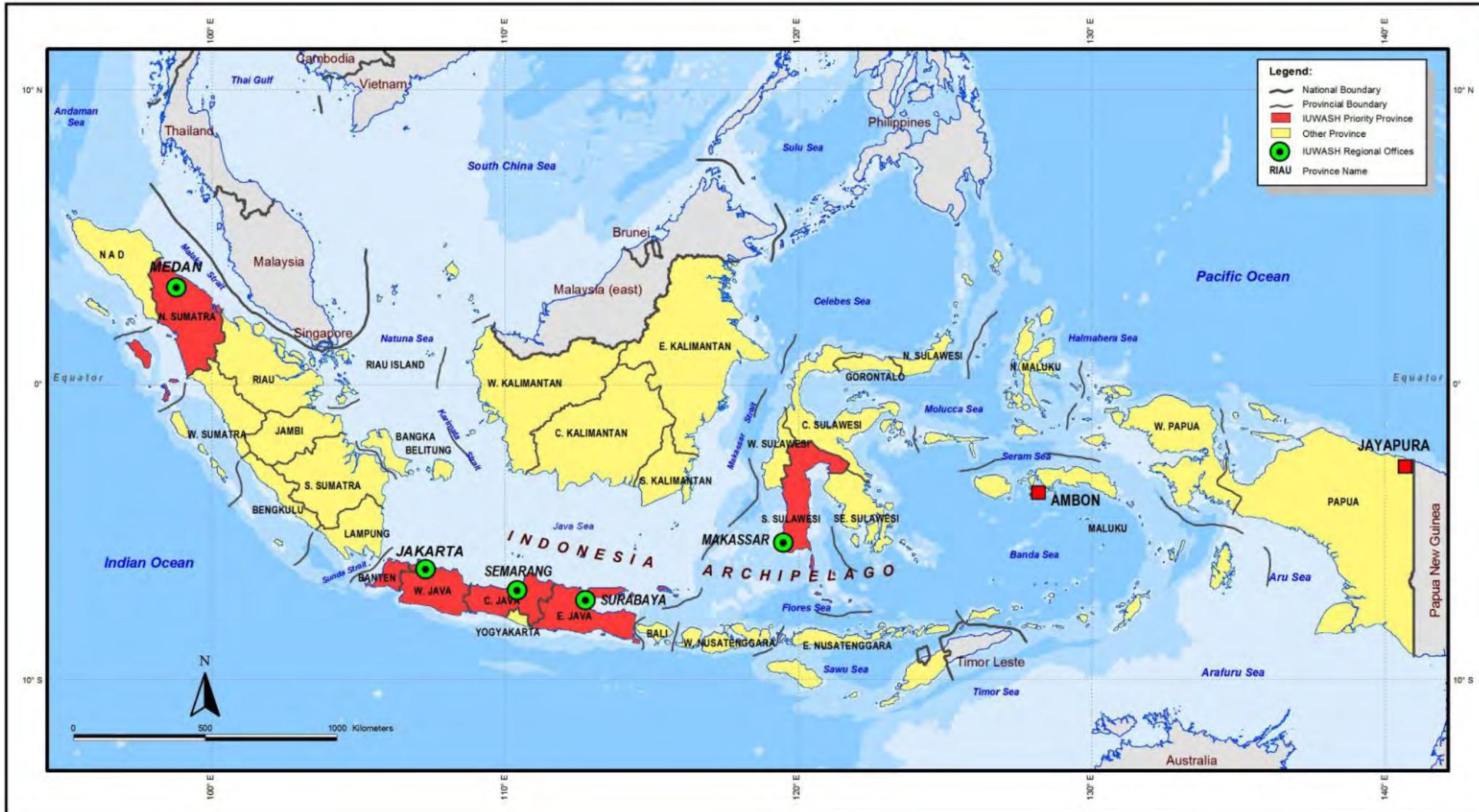
IUWASH supported all stakeholders during the post-construction phase to ensure the sustainability of the facilities and proper use. Between April to August 2014, IUWASH started with formation of four community-based organizations (CBOs) to manage the four systems. This was followed by serial capacity building trainings for the CBO's, starting with the Standard Operating Procedures (SOPs) for Operation and Maintenance, followed by organizational and financial management, which are critical for each CBO, as the WWTP operators. Finally IUWASH arranged Clean and Healthy Lifestyle campaigns (*Pola Hidup Bersih dan Sehat/PHBS*) for all community members of RW 9 Lenteng Agung Village, resulting in visible changes in the community's behavior demonstrated by their habit of washing their hands with soap and proper household drinking water handling. IUWASH also facilitated study visits from other regions to WWTP Lenteng Agung to increase the understanding of other LG officials and community as well as encourage replication.

This pilot project has provided a good sanitation access to the residents of RW 09 Lenteng Agung Village. A total of 175 households (over 686 people) are now connected to the Communal WWTP through the domestic waste piping network system. LG South Jakarta is ready to replicate this system now to other areas along Ciliwung and other rivers in Jakarta.



USAID/RDMA Environmental Officer, Aaron Brownell visited a communal wastewater treatment plant operated by CBO Pangrango II in RW 09 Lenteng Agung, South Jakarta.

Program Site Location Map



Section I

INTRODUCTION

This is the fourth Annual Progress Report (APR) of the USAID Indonesia Urban Water, Sanitation and Hygiene (IUWASH) project. This APR covers the period from October 2013 to September 2014, also known as Project Year 4 (PY 4). This report also incorporates the project's fourteenth Quarterly Progress Report (QPR), covering the period of July through September 2014. While the focus is on activities, achievements and issues encountered during the annual period, activities undertaken during the latest quarter are also noted so that progress registered and issues encountered can be appropriately recorded and gauged.

Working under an overriding theme of "Maximizing Resources for Greatest Impact", IUWASH work in PY 4 took advantage of the programmatic approaches and network of relationships that IUWASH put into place in earlier years to deepen its support to stakeholders at all levels and make maximum use of additional resources that could be leveraged from other sources (both local and national). Key features of the "Maximizing Resources" theme included:

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

This Annual Progress Report details IUWASH activities at the national, regional and local level. The report tracks progress against the project's fourth Annual Work Plan and highlights important changes arising during implementation. Subsequent sections of this report include:

Section 2, High-Level Results and Component Level Progress: In this section, we present a detailed account of the project's overall progress towards the achievement of the higher-level results, and provide much additional detail on the progress, issues and plans in each outcome area of the project's three components and the grants program.

Section 3, National-Level Activities: This section details progress, issues and plans for the next quarter that are related to general project management and the project's many cross-cutting areas (including gender, GIS, environmental compliance, and collaboration with other programs).

Section 4, Regional-Level Activities: This chapter summarizes the challenges confronting each IUWASH region, plans to address these challenges, and progress made to date. There is also additional detail on the status, progress and plans within each cluster of localities where the project works.

Section 5, Project Monitoring and Evaluation: This chapter 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.

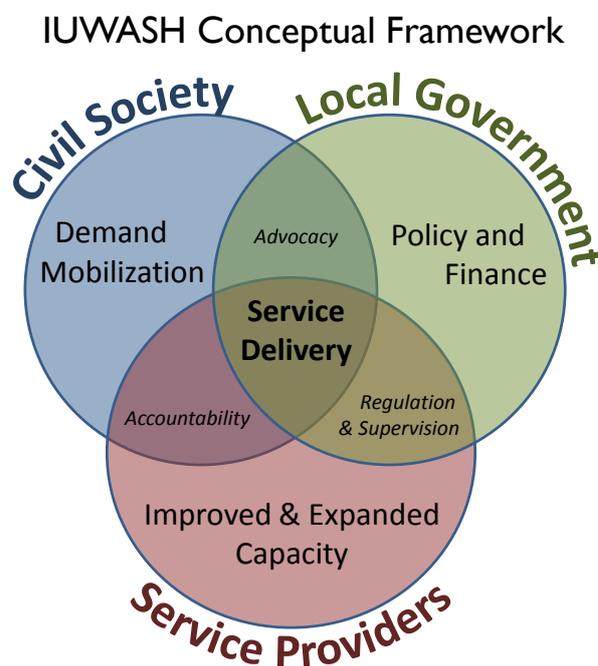
IUWASH IN BRIEF

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

- 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.
- 75,000 people receive training in WASH-related activities.

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.



Corresponding to these intermediate results are three technical components that together lead to increased access to water and sanitation services (see Figure 1: 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 IUWASH is designed around the three above components, the project’s workplanning and reporting format is based on the project’s two main sectors of intervention (namely, water supply and sanitation) and those “cross-cutting areas” that are common to each.

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

Operationally, IUWASH is a regionally based project supported by a central office in Jakarta and regional offices in Medan, Semarang, Surabaya and Makassar, as well as satellite and liaison offices in 34 other locations. Through this structure, IUWASH aims to assist 52 local water companies (PDAMs) to improve access to safe water, and 54 local governments to improve access to adequate sanitation. The following table shows the project’s target locations.

Table: 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 district 	<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

SUMMARY OF ACHIEVEMENTS

In addition to general project development, IUWASH measures progress based on the project’s achievement of outcomes and higher-level results as defined in the IUWASH Performance Monitoring Plan (PMP). IUWASH achievements in PY 4 based on the PMP outcomes were as follows:

- **622,665 people** obtained increased access to safe water supply and there was a **1.4%** increase in the number of households with access to safe water supply in areas where IUWASH PDAM partners operated.
- **40,425 people** obtained increased access to improved sanitation services and there was a **8.50%** increase in the number of households with access to improved sanitation services in areas where IUWASH supported the construction of improved sanitation facilities;
- **A decrease of 27%** in water costs for poor people;
- **15,177 people** trained in IUWASH training activities, with women accounting for **32.67%** of all training participants. The total budget spent in support of this training was **US\$599,798.37**;
- **8,085 households** were prepared to pay for sanitation improvements;

- **40 government institutions and CSOs** implement WatSan programs;
- The PDAM Performance Index for 24 PDAMs **rose by an average of 50.95%**;
- **Twenty eight Local Governments** increased local budget (APBD) allocations and improved their policy to support improvements in the WatSan sector;
- A **0.75% increase** in the amount leveraged to support the expansion of improved WatSan services; and
- **6,870 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 project's High Level Results, as well as much additional detail on the progress, issues encountered and plans within each Outcome area of the project's three Components and within the Grant Program, which complements work in all other areas. As developed in Section 1, IUWASH recognizes that all of the Components and the Grant Program are mutually reinforcing. Their Outcomes are inextricably linked, and success under one Component cannot be achieved if there is not commensurate success in the other two. As such, and where indicated, 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 increase water supply and sanitation access 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 summarizes the project’s High Level Results that monitored during this quarter:

IUWASH High Level Results	Indicator	LOP Target	Cumulative thru 09/13	Achieved in PY 4	Total Achieved thru 09/14	PY 4 Target
HR.1: People gain access to improved water supply and sanitation services	Number of people in urban areas gain access to improved water supply	2,000,000	847,515	622,665	1,470,180 (73.51%)	691,500
HR.2: People gain access to improved sanitation services	Number of people in urban areas gain access to improved sanitation facilities	250,000	56,225	40,425	96,650 (38.66%)	141,250
HR.3: Per unit water cost paid by poor in targeted communities decreases by at least 20%.	Percent increased of per unit water cost paid by the poor in targeted communities decreases by at least 20%.	20	27%	0%	27% (*) (135%)	20%
HR.4: Participants trained	Number of people participated in IUWASH training type of activities	75,000	37,329	15,177	52,506 (**) (70.01%)	9,965

(*) Based on new approved PMP (Third Revision), the survey to measure this outcome will only be conducted in IUWASH Master Meter Program. This year there is no water for the cost survey conducted in Master Meter locations because most of Master Meter Programs were completed at the end of PY 4. The survey will be conducted next quarter and IUWASH will update the results in next report.

(**) The total number of people in PY 4 (from first to fourth quarter) is actually 19,071 people. This figure was deducted by **3,894 people** to follow the RIG audit recommendation for IUWASH to exclude IUWASH staff from the training participant. From the review made the deduction is **8.57% of the total number of people up-to Quarter #12 (45,432)**. The training report in Quarter #13 and the following quarter already excluded the IUWASH staff.

As concerns High-Level Result 1 (HR-1), activities conducted in PY 4 focused on actions supportive of key deliverables related especially to improving PDAM performance which is a key to their ability expand their services. The support provided by IUWASH covered a wide range of initiatives related to PDAM technical, operational and financial aspects. In addition, IUWASH undertook several initiatives within the framework of “water for the poor” programming and, more specifically, support to Master Meter and micro credit programs. Detailed IUWASH support to the water supply sectors is provided in Section 2.2. To-date achievement of outcome HR-1 (people get increased access to safe water supply) is 1,470,180 people from 4,150 people (830 households) get increased access to safe water supply through master meter systems and 1,466,030 people get increased access to safe water supply through PDAM connections (292,542 new PDAM connections).

In the sanitation sector, program activities contributed to increasing the number of people with access to improved sanitation services and which directly relates to HR-2. The IUWASH strategy for sanitation

program follows a Urban Sanitation Framework that IUWASH drafted and that is represented by five areas of activity, including: the development of individual sanitation systems, communal systems, larger scale sewerage systems, urban sludge management, and the strengthening of institutions responsible for the management of the former. Information on progress made within the framework of sanitation services is provided in Section 2.3. Refer to table above, the achievement of outcome HR-2 in PY 4 cannot meet the target set for PY 4. The reason for having this situation is because of several causes as follow:

- There is low investment for cooperatives to run micro finance program for sanitation;
- There is higher interest from PNPM Mandiri Program especially in Central Java region to support the development of individual sanitation system needs more supports on “software” part, so it need more time to develop several training activities supported the program;
- There is changing of strategy requested by ADB/USRI on the IUWASH supports to the development of communal sanitation systems from supporting on going USRI programs from pre construction to post construction) to only post construction that will focus on optimizing household connections and strengthening of CBOs manage the communal sanitation facilities;
- There is delay on the implementation of sAIG Program in several IUWASH cities because the LG partners need more time for implementing the preparatory works of the program.

However, based on the progress of activities implemented by IUWASH in PY 4 to solve the problems above, IUWASH is confidence to accelerate the achievements of increase access to improved sanitation facilities in PY 5 because results of the activities implemented in PY 4 will be counted as well in PY 5.

For HR-3 which targets decreasing the per unit cost of water paid by the urban poor, this is fundamentally another result of the project’s work on water supply programming and, more specifically, “water for the poor” activities. This quarter IUWASH conducted a survey for one such “water for the poor” activity which involved the development of several master meter systems in Kabupaten Sidoarjo of East Java. Implemented under a grant program issued to a local NGO, SPEKTRA, the program involved the establishment of three (3) new master meter systems (in Pecantingan, Celep and Karanggayam neighborhoods) and the expansion of another in Lemah Putro neighborhood. After the households connected to these systems, IUWASH conducted the survey (among 347 beneficiaries) to identify their water cost before and after connection to the master meter systems.

As for the number of participants trained (which corresponds the HR-4), these are tracked very closely using the project’s TAMIS and include those that have participated in Focus Group Discussions, training courses, TOT programs, workshops, study tours, and advocacy events—all details of which are uploaded into the USAID training information system called TraiNet.

By the end of PY 4, High Level Results achieved during the annual period include:

- **HR-1: 622,665 people in 121,650 households** gained access to a safe water supply. With a total of 8,684,843 households in program areas with PDAM coverage, there was a **1.40% increase** in the number of households with improved access to clean water;
- **HR-2: 40,425 people** (8,085 households) gained access to improved sanitation services. This achievement represents **8.50%** of all households in the sites where sanitation systems were constructed;
- **HR-3:** There was an average **27% decrease** in water costs for the poor (from both microcredit connections and master meter programs); and
- **HR-4: 15, 177 people** benefited from IUWASH training-related activities, with **32.67%** participation by women and funds expended totaling **US\$599,783.37**.

Section 2.2

WATER SUPPLY SECTOR

One of the primary objectives of IUWASH is to increase access to improved water for two million people (or 400,000 households). IUWASH has been providing direct support to 50 local water utilities (PDAMs), strengthening not only internal PDAM operations (technical, financial, customer service and institutional) but also the external environment, including (i) increased support by owners and other local decision makers; (ii) protection of raw water sources combined with climate change adaptation planning; and (iii) mobilizing capital expenditure finance for service expansion. The result of these combined efforts will improve services for all PDAM customers, including for low-income families, which are benefitting most from a strong and financially healthy PDAM. Details of this support up to end of September 2014 can be found in Water Supply Matrix in Annex I.

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

IUWASH programs in Water Supply Sector

WS 1	Improve PDAM Operation
WS 2	Improve PDAM Finance
WS 3	Improve PDAM Customer Relation
WS 4	Raw Water & Climate Change Adaptation
WS 5	Water for the Poor – Microfinance
WS 6	Water for the Poor – Master Meters
WS 7	PDAM Capital Investment Financing
WS 8	PDAM Institutions & Good Governance

Main Achievements this Quarter

This section summarizes the main achievements in the water supply sector during the last year (with particular emphasis on the latest quarter), arranged by the four signature programs and other achievements. More details can be found in subsequent sections and in the five regional reports.

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

The principle achievements of the water supply signature programs over the past year were as follows:

- *PDAM Energy Efficiency and Non-Revenue Reduction:*
 - Energy Efficiency Audits were conducted with 8 PDAMs in all IUWASH regions and in total 73 pumps were audited; 3 PDAMs started to replace pumps and variable speed drives. Audits showed that for all recommended replacements the breakeven point (recover investment) is between 8 months – 2.5 years;
 - IUWASH completed and trialed draft Energy Efficiency Audit (EEA) guidelines with Indonesia Clean Energy Development Project (ICED) requested by Ministry Public Works;
 - Non-Revenue Water Reduction programs are ongoing in 30 PDAMs, mainly through training of PDAM staff and field demonstrated by IUWASH staff or subcontractors. Replication (District Meter Area's) is already implemented by 8 PDAMs;
 - PDAM Jayapura agreed on regulation for cracking down on illegal connections.
- *Water for the Poor:*
 - Master Meter programs are completed in Sidoarjo (4 systems for 342 hh), Tangerang (3 systems for 250 hh), Sibolga (3 systems for 140 hh) and Surakarta (1 system for 98 hh);

- IUWASH initiated collaboration with ADB and Pam Jaya to develop Master Meter in DKI/Jakarta; 12 field visits were done and 3 locations (5 systems for 500 hh) were identified. Also grant for 4 master meters in Surabaya (supporting 400 poor hh) is ongoing;
- Though September 2014, 10,219 households were able to connect to piped water supply thanks to microcredit partnerships facilitated by IUWASH.
- *Climate Change Adaptation Plans:*
 - Baseline Climate Change Vulnerability Assessments (CCVAs) were completed or ongoing for 19 locations, as well as 3 under preparation (currently in the tender process);
 - One Climate Change Adaptation Action Plan is completed (Kab. district) and additional 4 are in final stage of completion (Pematang Siantar, Salatiga, Kudus, Kab. Semarang);
 - Completed 1,797 infiltration ponds and 656 ongoing in partnership with Coca Cola Foundation Indonesia (CCFI) in 3 locations in North Sumatra, East and Central Java; also started new location in East Java (additional 800 infiltration ponds) to start in October 2014;
 - Bappenas and IUWASH hosted a roundtable discussion on climate change adaptation on water supply with participants from regional and national agencies.
- *Capital Investment Financing:*
 - IUWASH continues technical assistance to 16 water utilities, with the present pipeline of projects expected to increase PDAM production with around 3,000 liter / second, which is equivalent to increasing safe water access to around 1 million people;
 - The Credit Worthiness Ladder was formally started with 40 PDAMs through trainings in all regions as well as introduced to National Agencies, both governmental (Ministry of Finance, Public works and BPPSPAM) and donors (especially World Bank);
 - Also during PY 4 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 results to USAID.

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

- Conducted classroom and on-the-job training at 18 PDAMs to improve distribution network operations. 8 PDAM on increasing production Capacity and 35 PDAM on introducing GIS / MIS system to improve water supply services;
- Supported the (almost) completion of 31 PDAM Corporate Plans, 19 tariff adjustments, and 27 business plans for debt restructuring. Also, assisted the Ministry of Finance in the preparation of a tool to monitor PDAM progress against debt restructuring targets;
- Supported certified management training for 22 PDAM Managers from 17 PDAMS, implemented by YPTD (Training foundation of PERPAMSI). Training was done in 4 batches between April – August 2014 and included presentation by IUWASH National experts on Climate Change Adaptation Planning and establishing and operating PDAM Customer Forum.

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 year:

Partner	Summary of activities this year (April – June 2013)
USAID Indonesian Clean Energy Development (ICED)	Preparation Energy Efficiency guidelines and joint program for PDAM Energy Efficiency, and introduction of ICED to PDAM Bekasi for pilot project.
Ministry of Public Works/Water Supply	Collaboration on PDAM Energy Efficiency Audits, NRW reduction (DKI Jakarta), and long-term financing.
BPPSPAM	Regular discussion and exchange of experience and emerging issues related to PDAM long-term financing (PPP, Perpres 29, etc.) and way to collaborate to improve Capacity of PDAM staff.
Ministry of Finance	Supporting development and monitoring PDAM debt restructuring as well as ongoing discussions on opportunities to provide Capital Expenditure Finance to PDAMs, through Perpres 29 or other means.
PERPAMSI – Association of Water Utilities (PDAM)	Joined PERPAMSI international conference (IWWEF) in January 2014, with sessions on Climate Change Adaptation and long-term financing and discussed participating in IWWEF 2015 (April). Also discussed areas of collaboration for Capacity Building of PDAMs.
YPTD (Training Foundation for PDAM)	Supported 22 PDAM from IUWASH cities to join certified management training by YPTD; including conducting sessions on Climate Change and customer forum development.
World Bank	Several discussions on supporting Water Supply Investment Fund.
IndII/AusAID	Informal communication, exchange experience between the two programs.
Coca-Cola Foundation Indonesia (CCFI)	Close collaboration to develop infiltration ponds (<i>Sumur Resapan</i>) in North Sumatra, East Java and Central Java.
Bank Syariah Mandiri (BSM) Bank BRI	Joint expansion of microfinance for low-income (MBR) households to PDAM connections.
Pefindo	The country's largest credit rating agency, Pefindo provided inputs into the IUWASH Creditworthiness Ladder, a shadow rating tool for PDAMs + conducted rating of PDAM Solo as benchmark for the CWL.
Water.org	Collaboration on promoting micro finance for watsan, including joined capacity building for cooperatives, micro finance institutes, etc.
Perhutani / PTPN	Collaboration on development of infiltration ponds in Perhutani's area in Mojokerto and PTPN area in Pematang Siantar.

PDAM Performance Index

Improved performance of PDAMs (technical, financial and institutional) supported by IUWASH is measured through a “PDAM Performance Index (PI)” (see box). Baseline data from June 2011 was collected from 24 PDAMs during PY1 followed by another 26 PDAMs in PY2 (with baseline data starting from 2012). After that PI is measured every six months and reported in the QPR for March (using audited data previous December) and QPR for September (using audited data from June).

During this time the methodology to fill-in PDAM Performance Index was different compared with before, as usually the PI was filled in by IUWASH staffs during visiting each PDAM office and discussing with PDAM Staff. At this quarter a Credit Worthiness Ledger (CWL) workshop was conducted in each region and to maximize the effort each workshop was extended by one day to present the background, aim of the PDAM Index and ask PDAM staffs to directly fill in the latest PDAM Index Performance. After completing it each PDAM presented their PDAM PI, which demonstrated they have good understanding how to fill the form, why some scores are increased (or decreased) and what activities need to be conducted to increase the index score. Only exception in PDAM PI reporting for this period was from PDAM Surabaya, as due to their internal regulation they cannot use unaudited data.

For all PDAMs surveyed using June 2014 data, the average PI score compared to end of June 2013, increased from 30.52% to 50.95%. According to this latest PDAM PI data, out of the total 50 PDAM supported by IUWASH already 42 have increased their PI with more than 20%. Only 8 PDAM are still on or below the 20% target as follows:

- PDAM Kab Bekasi with 16.47% increase
- PDAM Kab Lebak with 15.95% increase
- PDAM Kab Sidoarjo with 12.4% increase
- PDAM Kota Malang with 5.73% increase
- PDAM Kab Jombang with 3.81% increase
- PDAM Pinrang with 20% increase
- PDAM Jeneponto with 20.38% increase
- PDAM Jayapura with 6.27% increase

Note: low increase for PDAM Malang is not due to poor PDAM performance, but because they already started with high performance, which makes it more challenging to increase with another 20%.

In the coming year, IUWASH will put specific emphasis on PDAMs with a PI score < 20 % by providing more targeted technical support. PI scores increased for most PDAMs, primarily as a result of IUWASH programs such as the development of business plans, debt restructuring, tariff increases, improved NRW management, Climate Change Vulnerability Assessments, customer satisfaction surveys, and so on. The PI will continue to be measured every six months, and results will be shared with PDAM management, the PDAM Supervisory Board (*Dewan Pengawas*), and the respective local government owners.

IUWASH also collects quantitative information (every six months) on changes in PDAM connections. The baseline data from June 2011 and December 2012 showed a total baseline of 2,571,550 PDAM connections providing access to 13,442,890 people. The total increase of connections since the start of IUWASH until latest measurement in June 2014 (unaudited) showed an increase of 293,423 connections (292,543 PDAM connections and 880 Master Meter connections, which are not counted as individual PDAM connections) or 1,470,430 people with increased access to safe water (or 73 % of total IUWASH target). This is in line with expectations and considering that additional water supply connections (around 200,000) to be obtained through the Capital investment Programs under WS 7) will only be included at the end of IUWASH, the target of 2,000,000 people will be reached. More details concerning the quantitative data and the PDAM PI data can be found in Annex 4.9.

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

PDAM Performance Index

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

I. Program WS I: Improved PDAM Technical Aspects

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

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

The following is summary of program activities during this quarter:

Energy Efficiency Audits

One problem facing many PDAMs is high energy costs, especially for PDAMs using pumping systems. As the energy tariff by PLN increases every year, it increases water production cost and decrease financial performance of PDAM, especially those which use lot of pumps. This condition will decrease the level of services to the customer, therefor efficiency energy is one of the priority programs for many PDAMs; Unfortunately most PDAM managers are not aware that their energy consumption is not efficient, nor which steps can be taken to improve it and how much benefit it will provide to them. To improve the awareness and to show the benefit of energy efficiency to PDAM management, IUWASH introduced and is implementing energy efficiency audits. These audits cover secondary data collection and field measuring (water pressure, debits, electrical data, etc.) to obtain the raw data required for calculating the existing energy efficiency level and ways to improve it. As the audits are done with PDAM field staff, it also increases their know-how and skills through both classroom training and field work.

In this quarter, IUWASH continued to implement energy audit at six PDAMs: With PDAM Kab Bekasi, field audit was conducted at pumping systems of 4 PDAM branches. And at PDAM Salatiga and PDAM Surakarta the preliminary calculation of efficiency energy was discussed and will be continued by re-measuring in the field to finalize the data. PDAM Tanjung Balai and PDAM Asahan unfortunately it was not yet possible to make all calculation, due during the field measuring, the ultrasonic flow meter (borrowed from technical university of Central Java) did not work well, so the team could not measure the specific energy consumption per cubic meter water flow. It will be re-measured in next quarter. The final energy efficiency audit report of six PDAMs (Gresik, Salatiga, Surakarta, Tanjung Balai, Asahan and Gresik) will be ready at next quarter. In total 73 pumps were audited 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	WTP Jebres, WTP Curug
PDAM Kota Semarang	5	5	Booster pumps in various locations in Kota Semarang
PDAM Asahan	10	1	Water Treatment Plant Complex
PDAM Tanjung Balai	4	1	Water Treatment Plant complex
PDAM Kab Bekasi	9	4	WTP Poncol, WTP Rawa Tembaga, WTP Rawa Lumbu and WTP Babelan
PDAM Kab Pare Pare	18	3	Intake, deep wells and distribution pumps

The Efficiency Energy Audit (EEA) Guidelines that were prepared in collaboration with USAID/ICED project are already improved based on trial during the energy audit implementation. During PY 5, the EEA Guidelines will be finalized in collaboration with PU and USAID/ICED, and all results will be reported and shared with key partners during national seminars. The aims of the seminars, conducted

jointly by IUWASH and Ministry of Public Works is to disseminate the EEA Guidelines and benefit to PDAMs showing the experience of IUWASH and some PDAM on how to implementation EEA.

The following table summarizes some of the main achievements under the UWASH supported Energy Efficiency activity implemented during PY 4:

Region	PDAM	Summary of Achievement
North Sumatra	T. Balai	10 pumps were audited in Tanjung Balai and 4 in Asahan, but due after first field measuring, the ultrasonic flow meter did not work well and cannot measure well, the energy efficiency cannot be calculated yet and will be re-measured in PY 5.
	Asahan	
West Java Banten DKI	Kab. Bekasi	Field audit was conducted for 9 pumps of PDAM Bekasi District. Replacing 6 pumps and re-condition of 2 pumps will save electricity of 115.000 kWh/month; the payback period for (the investment cost of) each pump varies between 8 months 0.8 and 2.6 years.
Central Java	Surakarta	Based on the results of energy audit in 2013, PDAM installed 1 unit variable speed driver (VSD) and another 2 in 2014. Because of this energy consumption has dropped around 20%. 9 pumps at WTP Jebres and Curug were audited. Calculation shows that by adding 1 VSD, replace 2 pumps and recondition 1 pump (total investment IDR 1.1 billion) will provide saving IDR 800 mill/year.
	Salatiga	Field audit for 10 pumps was conducted at 3 WTP, Kali Taman, Kali Sombo Barat and Kali Sombo Timur.
	Kota Semarang	From energy audit it was concluded that energy cost at PDAM Kota Semarang can be decreased with 33% (from IDR 1.5 billion/month to IDR 1.0 billion/month) if 5 VSD are installed for total investment of IDR 6.0 billion, meaning breakeven point (BEP) of 12 months.
East Java	Gresik	Eight booster pumps were audited in Cerme, Banyu Urip, Giri 2, WTP Perumnas. Calculations show potential energy saving of > 30.000 kWh/month.
South Sulawesi East Indonesia	Pare-Pare	Audit report showed that by installing VSD at 5 intake pumps, and replaced 8 distribution pumps and 5 deep well pumps with total investment of IDR 2,2 billion, the energy cost will decrease from IDR 275 million/month to IDR 175 million/month, meaning a BEP of 2 years.

Non Revenue Water Reduction

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

The following is a summary of main achievements in the last quarter:

- A training on NRW was conducted at South Sulawesi East Indonesia (SSEI) region attended by 22 PDAM staffs from 11 PDAMs. For this training IUWASH collaborated with Akatirta Magelang and PDAM Maros. During the class room training, cause of NRW were explained, so participants get full understanding of Water Loss, NRW indicators, how to calculate Water Balance, accuracy of NRW figure, as well as design and set up the District Metering Area, how to conduct Step Test and implementing Leak Detection programs. This was followed by field work by IUWASH and Akatirta team, at PDAM Maros. At the end of the training, all PDAM staffs agreed to follow up by reporting results to their Directors, calculate their internal water balance, push their management to set up NRW team, prepare NRW program and start to implement the program.

- As follow up of the previous training, IUWASH teams at North Sumatra and East Java conducted regular mentoring of PDAM staffs to implement the NRW programs agreed at the end of the formal trainings conducted previously; In East Java for instance PDAM Sidoarjo re-activated their NRW team, while in Gresik, Probolinggo, Jombang and Lamongan new NRW teams were formed.
- To increase support by PEMDA and DPRD to accelerate NRW reducing program, IUWASH supported **PDAM Jayapura** (5 Supervisory Board, 2 Directors, DPRD and 1 PEMDA), to visit PDAM Kab Bogor, as one of model PDAM with good NRW reduction program and PDAM Kab Bekasi, which is owned by 2 PEMDA (same as PDAM Jayapura) to exchange experiences and ideas how 2 PEMDA jointly manage PDAM and get more equity from each LG; IUWASH also arranged meeting with DG Cipta Karya to present PDAM Jayapura programs. On return PEMDA and DPRD members quickly facilitated the passing of regulation against illegal PDAM connections, which will enable PDAM to cut off illegal connections or force them to become regular customer.
- Finally this quarter, IUWASH already recruited STTA for supporting DKI Jaya with NRW training for PAM Jaya and operators (Aetra and Palyja) to improve their understanding on the methodology and calculation of NRW level through advance NRW reduction training of. The training itself will be started at the beginning of PY 5.

The following table summarizes some of the main achievements under the UWASH supported Non Revenue Water Reduction activity implemented during PY 4:

Region	PDAM	Summary of Achievement
North Sumatra	7 PDAMs	NRW training to increase awareness and capacity to manage NRW, and continue by mentoring NRW process activities, such as preparing water balance, set up NRW team and to prepare NRW program.
WJDB	Lebak	NRW program is postponed because PDAM Director did not yet sign Director Decree to set up NRW team, although IUWASH discussed several times to prepare it.
	PAM Jaya	Preliminary study of Non Revenue Water at DKI Jaya (Aetra and Palyja) was completed. The study showed that NRW at Palyja was 40.2% consist of 23.4% physical losses and 16.8% commercial losses, while NRW at Aetra was 45.8% consist of 27.3% physical losses and 17.2% commercial losses.
Central Java	Batang	By replicating DMA and use incentive system, NRW was reduced from 32% at the middle of year 2013 to 23,4% at the middle of year 2014.
	Sukoharjo	Implementing demonstration project of District Metering Area (DMA).
East Java	Kota Mojokerto	Following up NRW training conducted at year 2013, all PDAM now setup NRW team, and started establish DMA.
	Kab. Mojokerto	
	Kab. Malang	
	Jombang	
	Lamongan	
	Batu	Following up NRW training conducted at 2013, both PDAMs started leak detection program and found leaks through visual inspection(night).
SSEI	Jayapura	NRW program is focusing on non-technical aspect, identifying illegal connection and replacing water meter at 2 zones (400 hh). Also Agreement to crack down illegal water use and connection by PDAM and police institution that was supported by IUWASH was signed.
	11 PDAMs	NRW training was conducted in middle of 2014 to increase the awareness and capacity to manage NRW.

Distribution Network Improvement

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

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

- The current water distribution at Kota Makassar, especially the old city, is not working well due to the poor condition and layout of the old distribution network. To improve water distribution at this area, IUWASH started, in the previous quarter, to support PDAM Makassar to conduct technical study and detailed design of distribution network at this area; results will be finalized in beginning of PY 5, after which PDAM already agreed to implement the results and recommendation.
- PDAM Pare-Pare is facing similar condition of problems with their water distribution, and IUWASH is also supporting them with technical study to evaluate the most appropriate distribution system for whole PDAM service area combined with preparation of detailed design of improved distribution network.
- In Kota Bekasi, PDAM plans to construct a new Water Treatment Plant (Pondok Gede) which will serve 28.000 new connections at Pondok Gede and Jatiasih sub district; IUWASH started in previous quarter to support PDAM Bekasi to prepare detailed design of distribution network. The tender process is almost finished and the construction program will start at the beginning of PY 5.

The following table summarizes some of the main achievements under the UWASH supported Distribution Network Improvement activity implemented during PY 4:

Region	PDAM	Description
North Sumatra	6 PDAMs	Training to utilizing Google Earth as a background of pipe distribution network mapping. This training is crucial for all PDAM to prepare as built drawing, which currently are either outdated or non-existing.
	Medan	Survey and mapping of 1.000 poor households at 6 Kelurahan at Medan City as the basis for mapping new coverage area utilizing water from new Martubung Water Treatment Plant to serve the poor in Belawan.
WJDB	Bekasi	Ongoing work on detailed Design of Distribution Network for Pondok Gede and Jatiasih.
Central Java	Batang	To improve water distribution, IUWASH is supporting the Evaluation and Optimization of distribution network in Central Java, to reduce one of the problems faced by PDAM, which inefficiencies in the distribution network leading to low water volume and pressure at the customer point. Besides poor service to customers. This also leads to complaints, problems with billing.
	Rembang	
	Kudus	
	Sukoharjo	
	Klaten	
East Java	Lamongan	Training was conducted on Design of Optimizing Distribution Network, including use of EPANET and Google Earth.
	Probolinggo	
SSEI	Makassar	Detailed study of Distribution system of old city area of Makassar, was started and almost completed with technical study and detailed design of distribution network.
	Pare-Pare	Detailed design of distribution network to improve water distribution ongoing.

Production Capacity Optimization

Optimizing Production capacity is an important part of increasing access to piped water in the most cost efficient way and provides direct benefit for customer and PDAM. In many cases financing is available from National Government (Ministry of Public Works) through the Provincial SATKER system, but (especially the smaller) PDAMs do not have the capacity to conduct technical assessment of provide Detailed Engineering Designs acceptable by SATKER.

- During this last year requests were made by 8 PDAMs (see list below) to IUWASH to support the technical assessments and DED in order to obtain the financing for construction from APBN. Before IUWASH agreed with this meeting were held in each city with PDAM, PEMDA and SATKER to make sure the commitment for financing was genuine.
- Also tender was held for study and preparation of Detailed Design for of uprating needs for the water treatment plant at PDAM Lebak, to increase capacity with at least 50 l/s, which will provide access to piped water for additional 18,000 people; funding for construction is committed by APBD.
- IUWASH conducted DED for 4 projects in North Sumatra , to support increasing access to pipe water supply system, for total 140 l/s (serving around 50,000 people) , to be financed by APBN for Rp 27 billion (US\$ 2,5 million). Designs and construction includes new WTP, piping and reservoirs.
- In Jombang construction of overhead reservoir was completed and officially inaugurated and handed over to PDAM Semarang during this quarter. It will supply safe water to around 1,000 low income families (5,000 people), who will pay for a discounted connection fee through a microfinance scheme arranged by PDAM and IUWASH, using internal cash of PDAM Semarang.
- Finally In Jeneponto IUWASH completed training of PDAM staff in improving water quality form the treatment plant and through the distribution network. The results are greatly appreciated by local communities, and many are now requesting connection to the PDAM Jeneponto.

The following table summarizes some of the main achievements under the UWASH supported Production Capacity Optimization activity implemented during PY 4:

Region	PDAM	Description
North Sumatra	Labuan Batu	Detailed Design for 2 water supply system, IKK Bilah barat and IKK Rantau, total capacity 90l/s complete with intake, reservoir 2 x 500 m3 and main distribution pipe 12 km, funding for construction cost from Central Government through Satker around Rp 20 billion.
	Tebing Tinggi	Detailed Design for 1 Water Supply System, capacity 50 l/s, complete with intake, reservoir 500 m3 and main distribution pipe 15 km, funding for construction cost from Central Government through Satker around Rp 8.5 billion.
	Tanjung balai	Starting to prepare detailed design for 1 Water Supply System, capacity 50 l/s, complete with intake, reservoir and main distribution pipe, funding for construction cost from Central Government through Satker around Rp 11.0 billion. Study and Detailed Design to Up-rate WTP from 50%-1005 from 50 l/s. It is plan funding for construction cost from Local Government and internal cash PDAM.
WJDB	Lebak	Ongoing tender process for Detailed Design of Uprating 2 WTPs with capacity 20 l/s and 50 l/s to be at least 125 l/s. It is plan funding for construction cost from Local Government and internal cash PDAM.
Central Java	Jomblang	Designed and constructed water tower and reservoir to serve 1,000 connections for low income community; combined with micro finance for water supply connections and communal sanitation system for domestic waste water management.
East Java	Lamongan	To increase drinking water availability, IUWASH supported to conduct Study and Pre design and optimizing of Re-rating from 210 l/s to 500 l/s, and prepare SOP of operation and maintenance of WTP. Satker will propose this program to central government around Rp 6.2 billion.

Region	PDAM	Description
	Mojokerto City	To increase drinking water availability, IUWASH supported to conduct Study and Pre design of Re-rating from 70 l/s to 150 l/s, and prepare SOP of operation and maintenance of WTP. From the cost estimate Rp 4.2 billion, Satker already budgeting Rp 2.5 billion for this year and will propose budget of Rp 1.7 billion for next year.
South Sulawesi	Jeneponto	Many of the community refused to consume water from PDAM Jeneponto due to the water quality from PDAM. To improve the water quality, IUWASH conducted Water Quality Management training, and the result is number of PDAM connection is increase.

GIS/MIS support

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

- IUWASH 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.
- PDAMs in East Java requested IUWASH to support/facilitate WEB based MIS system. So at this quarter, IUWASH conducted workshop of MIS development at Malang city for PDAMs at East Java, which was attended by senior manager from 10 PDAMs; resources person came from PDAM Kab Bandung and PDAM Kota Malang, as both PDAMs already have success to develop WEB based MIS, which not manages and controls financial and technical aspect, but also tracks staff capacity and attitude. Both PDAMs stressed to the participants that PDAM management must have strong commitment and be serious as during the introduction stage they will face big challenges from their staffs, who usually don't want to be monitored online. Both PDAMs agreed to provide technical support for any new PDAM willing and committed to introduce the system. IUWASH will support with necessary travel cost.

The following table summarizes some of the main achievements under the UWASH supported GIS/MIS activity implemented during PY 4:

Region	PDAM	Description
West Java / Banten	Kota Bekasi	Ongoing to mentor both PDAM to set up GIS, including to train PDAM staffs to utilize GPS to prepare customer and distribution pipe spatial data.
	Kab. Bekasi	
Central Java	10 PDAMs	GIS/MIS training to introduce and improve PDAM staffs capacity, followed by mentoring PDAMs with commitment to develop GIS/MIS.
	Kudus	As follow up of the GIS/MIS training, PDAM Kudus moved 25.000 of 29.430 customer data to become spatial customer data; PDAM Sukoharjo did the same for 4.000 of 18.322 customer data and PDAM Klaten moved 11.000 of 35.678 customer data in spatial database.
	Sukoharjo	
	Klaten	
	Kendal	After training PDAMs started to collect spatial customer data and spatial distribution pipe data. Will be included in their system during PY 5.
	Kab. Semarang	
Salatiga		
East Java	Kab. Malang	Mentoring PDAM Kabupaten Malang and PDAM Probolinggo to develop spatial distribution network data and spatial customer data at pilot area. It
	Probolinggo	

Region	PDAM	Description
	Batu	was replicating by PDAM Kab Malang and at Kepanjen unit (10,000 customers) already covered 75% of PDAM Kabupaten Malang customer data base and PDAM Probolinggo at Mayangan unit covered 100% transmission dan main distribution pipe data and 40% of customer data, since PDAM Batu covered 20% of customer data.
	10 PDAMs	MIS workshop conducted with resources persons from PDAM Kab Bandung and PDAM Kota Malang. With the aim to introduce the MIS developed and implemented and developed PDAM kab Bandung and Kota Malang. Both of PDAMs agree to support other PDAMs to develop their MIS systems free of charge.
South Sulawesi and East Indonesia	Parepare, Enrekang, Jenepono, Bantaeng, Sidrap, Pinrang	Introductory training on GIS was conducted for 6 PDAMs (plus, UPTD Makassar) from South Sulawesi. This was then followed through direct support by GIS trainer for all PDAMs and UPTD in developing spatial database of their customer database and distribution network.

2. Program WS 2: Improved PDAM Financial Aspects

PDAM business planning

Business planning provides a basis for the medium-term development of each PDAM, and is an important reference for service improvement. Through September 2014 IUWASH has provided technical assistance for 31 business plans. During the reporting period, IUWASH discontinued one assistance effort with PDAM Kudus and commenced work in PDAM Medan (May 2014). Initial work focused on providing a complete description of PDAM's current technical, managerial, and financial condition. Finally, before a business plan can be considered operational, it must be formalized under a Mayoral Decree, which happened in Tebing Tinggi (June 2014) and Kab. Probolinggo (July 2014).

The following table provides a complete list and status of corporate plans supported by IUWASH:

IUWASH PDAMs Receiving Corporate Planning Support

	Location	Progress through QPR 14/PY 4
1	Tanjung Balai	Final with approval from Mayor (SK Walikota) in November 2013
2	Tebing Tinggi	Final with approval from Mayor (SK Walikota) in June 2014
3	Pematang Siantar	Final with approval from Mayor (SK Walikota) in November 2013
4	Langkat	Final in January 2014 and to be approved by local government (SK Bupati)
5	Kab. Labuhan Batu	In process – final draft is in process
6	Kota Sibolga	In process; 7 chapters completed and scheduled to finish in Oct'14
7	Tirtanadi Medan	Started in May 2014
8	Kab. Karawang	Final with final approval from Bupati – PY3
9	Kab. Bekasi	Final in February 2014. Approval from Bupati to follow
10	Kota Bogor	Final in September 2013, approval from Walikota was in February 2014
11	Kab. Serang	Final with approval from Bupati in July 2013
12	Kab. Lebak	Final in July 2014. Approval from Bupati to follow
13	Kota Bekasi	Started in Jan 2014; 3 chapters completed; scheduled to finish in Dec 2014
14	Kab. Tangerang	Started in Feb 2014; 3 chapters completed; scheduled to finish in Dec 2014
15	Kab. Kendal	Final with approval from District Head in May 2013
16	Kab. Kudus	Discontinued
17	Kab. Semarang	In process - Draft Final waiting CCVA inputs to be included into projection of PDAM
18	Kota Salatiga	improvement plans for next 5 years
19	Kab. Sukoharjo	Final with approval from District Head -September 2013
20	Kota Semarang	In process – Draft Final completed for further discussion with PDAM director
21	Kab. Klaten	Review its existing busplan to include financing program of Perpres 29
22	Kab. Jombang	Final with approval from District Head in November 2013
23	Kab. Probolinggo	Final in September 2013 with approval from Bupati in July 2014
24	Kota Probolinggo	Final with approval of Walikota in November 2012
25	Kab. Mojokerto	Final with approval from Bupati in October 2013

	Location	Progress through QPR 14/PY 4
26	Kota Batu	Final with approval from Bupati in October 2013
27	Kab. Lamongan	Final in September 2013, approval from Bupati is in process
28	Kota Malang	In process – Draft final to follow discussion with local government
29	Kota Mojokerto	In process - Draft final to follow discussion with local government
30	Kab. Bantaeng	Started in Feb 2014; 7 chapters completed and scheduled to finish in Oct 2014
31	Kab. Jayapura	Started in Feb 2014; 7 chapters completed and scheduled to finish in Oct 2014

PDAM tariff review and billing and accounting programs

Regular, incremental tariff adjustments are a fundamental aspect of ensuring the financial health of a PDAM and, in doing so, supporting the continued expansion of services. Further, modernized accounting a billing systems allow that PDAM to better track its expenses and make more informed financial decisions. Regarding progress during the reporting period, PDAM Kota Sibolga in North Sumatera received final approval from the Mayor in July 2014. Also, the proposed tariff adjustment for PDAM Kabupaten Sidrap obtained the approval from Bupati in June 2014. Finally, PDAM Kota Mojokerto established a team to coordinate the tariff review process and ensure that it is in accordance with the PDAM's business plan that is also currently being completed. Concerning billing and accounting system improvements, PDAM Bantaeng and PDAM Jayapura are in the final steps of finalization and will be testing their new systems in September or October 2014. Both activities will be implemented by following the successful model implemented by IUWASH in North Sumatra and Banten.

IUWASH PDAMs receiving tariff adjustment support

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

PDAM debt restructuring

The restructuring of overhanging debts is an important aspect of putting water service providers on the road to financial health, lowering the overall costs of outstanding loans thereby freeing up capital for new investments. During the reporting period, IUWASH did not provide assistance to PDAMs in developing new debt restructuring proposals as the period of allowing such proposals as stated in Ministerial regulation was closed in July 2013. Activities in PY 4, focused on collaborating with BPPSPAM and other ministerial offices to monitor achievements of 67 PDAMs across Indonesia, including 16 by IUWASH. In addition IUWASH was also involved in facilitating discussions between PDAMs in that

were unable to fulfill the terms of the restructuring regulation and a special committee (PUPN, or Panitia Urusan Piutang Negara) that was established to address this remaining challenge.

Concerning the performance of partnering PDAMs in meeting their agreed-upon targets, the table below shows the restructuring compliance scores for all PDAMs under IUWASH. Scores are calculated based upon the extent to which PDAM is achieving targets agreed in the business plan. A score of less than 2 indicates failure to meet the requisite targets, while score of 2 - 4 indicates that PDAM needs to make operational adjustments and revise its five year business plan. Finally, a score of greater than 4 indicates that the PDAM is successfully meeting its targets and is deserving of a permanent loan write-off. Based on the most recent round of monitoring conducted during the report period, 7 of 16 PDAM have achieved an average score of greater than 4 over the past three years which indicates that they are performing well against their business plans. The balance of PDAMs are all above 3.5 which means that they are on the path to reaching their targets, but still may require additional assistance in targeted areas.

IUWASH PDAMs receiving debt restructuring support and Monitoring Result

	Location	Debt restructuring stage	Monitoring Result of 2013 Assessment				
			2010	2011	2012	2013	Average 2008 – 2013
1	Kota Tanjung Balai	Monitoring is done by IUWASH and BPPSPAM	-	-	3.75	3.67	3.71
2	Kota Tebing Tinggi		3.79	3.29	3.17	4.08	3.74
3	Kota Pematang Siantar		4.04	3.92	4.13	4.46	4.05
4	Kota Sibolga		3.54	3.46	3.58	-	3.52
5	Kab. Karawang		4.58	4.5	4.33	-	4.47
6	Kab. Tangerang						
7	Kota Semarang		3.54	3.92	3.46	4.54	3.86
8	Kab. Semarang		4.38	4.25	4.13	4.71	4.36
9	Kota Surakarta		4.29	4.25	4.17	4.17	4.22
10	Kab. Jombang		3.96	4.00	3.75	4.04	4.22
11	Kab. Malang						
12	Kab. Rembang		4.08	4.71	4.29	4.79	4.47
13	Kab. Gresik		3.21	3.58	3.62	4.12	3.7
14	Kab. Mojokerto		4.17	5.00	4.71	4.71	4.56
15	Kota Makassar						
16	Kab. Jayapura		3.79	3.83	3.67	-	3.76
17	Kab. Lamongan	New	Proposal submitted to Ministry of Finance. Pokja Meeting is done in 2013 and early of 2014. Final approval of MoF to be conducted through Komite Teknik Meeting in end of 2014 or early of 2015.				
18	Kab. Probolinggo						
19	Kota Parepare						
20	Kab. Enrekang						
21	Kab. Maros						
22	Kab. Jeneponto						
23	Kab. Takalar						
24	Kab. Sidrap						
25	Kab. Langkat	New	Local government approval was not obtained during given period. PUPN is following process.				
26	Kab. Pinrang		Document not completed - No audit report submitted to MOF. PUPN is following process.				
27	Kab. Lebak		Proposal submitted to MOF but rejected for further process due to private sector has run the assets that funded by loan. PUPN is following process.				

3. Program WS 3: Improved PDAM Customer Engagement Aspects

A good, professional customer engagement program is crucial for the PDAM’s reputation, its ability to get support for tariff increases, and the willingness of customers to connect to the system and regularly pay their bills. IUWASH is supporting PDAM to engage with customers through some of the most commonly used tools like Customer Satisfaction Survey (CSS), and to establish a PDAM customer forum, to directly engage with customers. During this year the main focus was on supporting PDAM customer forums in all regions. In some cities IUWASH supported PDAMs to conduct customer satisfaction surveys (as part of their business plan development) or real demand survey’s (as part of the capital expenditures finance program) and results of these are reported under these sections.

The expected result of this program is the establishment of at least 20 PDAM Customer Forums that report on PDAM operation and performance. In PY 5 activities related to this are ongoing in 25 locations as can be seen in table below.

Main highlights on the past quarter under this program are

- Establishment of 9 new forums: North Sumatra (Langkat), Central Java (Kota Semarang, Rembang, Klaten, Sukoharjo, Batang), East Java (Lamongan, Probolinggo) and South Sulawesi (Maros).
- Forums that were already formed received capacity building, both regional as on individual basis, to better understand PDAM operation, tariff setting and the role and responsibilities of the forum.
- PDAM Customer Forum Maros received training on gender mainstreaming in water management, which was also attended by staff of the PUG Team (Gender Mainstreaming team of PEMDA Maros).
- provide training to PDAM directors during 4 batches of PDAM management trainings arranged by YPTD (see for more details under programs WS 8)
- For monitoring and reporting of PDAM service at the household level, IUWASH introduced and tested Monitoring Sheet on PDAM Service. These can be used to record and document the results of environmental monitoring PDAM service in customer areas. Results will be summarized in monthly reports and shared with PDAM. Every three months, the customer forum and PDAM will meet and evaluate the results of monitoring for past three months.

The following is a summary table highlighting the main achievements under this program during PY 4:

Region	Summary achievement	
National level	<ul style="list-style-type: none"> • IUWASH support to establish PDAM customer forums was highly appreciated by BPPSPAM. Who invited IUWASH to present a workshop of the National Drinking Water Customer Forum (FORPAMNAS) which was arranged by BPPSPAM, as well as some follow-up meetings. • IUWASH also introduced PDAM customer forums during 4 certified trainings for PDAM managers (under YPTD). Many participants asked details about the program, and most asked assistance by IUWASH to facilitate establishing customer forum in their PDAMs. • IUWASH will only focus on the 25 PDAM below, but lessons learned will be prepared and shared during PY 5 to all interested PDAMs through BPPSPAM and PERPAMSI. 	
Region	Location	Summary achievement
North Sumatra (4)	1 Sibolga 2 Langkat 3 P. Siantar 4 T. Tinggi	<ul style="list-style-type: none"> • Until now 2 new forums have been established in Sibolga and Langkat, while in Pematang Siantar, IUWASH facilitated the revitalization of existing forum and in Tebing Tinggi the forum establishment is still ongoing. • In Sibolga and Pematang Siantar, forum already implemented some activities, mainly to support PDAM with socialization of tariff review. Meanwhile in Langkat, the new forum is still receiving capacity building and preparation of workplan.

Region	Location	Summary achievement
West Java and Banten (5)	1. Serang 2. Lebak 3. Tangerang 4. Kota Bekasi 5. Bandung	<ul style="list-style-type: none"> In WJDB new forum are already established in Serang, Lebak, Tangerang, and Kota Bekasi, while in Kab. Bandung it is in final stage of establishment. In Serang and Lebak, forum already support PDAM to socialize the importance of timely payment by customers, and also participated in the survey on customer reclassification, especially for low income communities (MBR). Customer Forum in Tangerang conducted mediation to resolve class action suit by customers di Serpong to PDAM, and also arranged to meet Mayor Tangerang to introduce the forum and its role in improving PDAM service. In Bekasi, the forum is mainly consisting of representatives of 100 registered bill collectors for PDAM billing. As they are directly communicating with all customers, they provide strong communication asset for both PDAM and customers. After establishing the forum, they are now receiving training. In Kab. Bandung, forum will be formed by representatives of Forum RWV, which previously was involved in marketing new PDAM connections.
Central Java (6)	1. Semarang 2. Batang 3. Rembang 4. Klaten 5. Sukoharjo 6. Surakarta	<ul style="list-style-type: none"> For Central Java, the program for developing customer forums in implemented through grant. New forum have been setup in 5 cities, except Surakarta, where an existing forum is revitalized, by developing organization structure, responsibilities and workplan. From October 2014 capacity building training will be done for all 6 focusing on understanding of PDAM program, role and function of forum, socializing techniques, and gender mainstreaming for water supply.
East Java (5)	1. Sidoarjo 2. Jombang 3. Lamongan 4. Probolinggo 5. Kab. Malang	<ul style="list-style-type: none"> Until now four forums have been setup through IUWASH facilitation, while in Kab. Malang the existing forum will be strengthened to clarify their role and function towards supporting both PDAM and customers in service improvement. In Sidoarjo, forum is already involved in socializing tariff review. In Jombang, forum is assisting PDAM with marketing of new connections, both in existing PDAM areas as well as new locations. Forum in Lamongan and Probolinggo were just established in September 2014 and current focus is on internal strengthening and workplan development.
South Sulawesi (5)	1. Jayapura 2. Maros 3. Takalar 4. Sidrap 5. Bantaeng	<ul style="list-style-type: none"> In South Sulawesi, all forums have recently been established and currently are being support through capacity building and identifying most appropriate action plan for each forum.

Planned activities for next quarter:

- Continue capacity building and development of workplan for customer forums, both by IUWASH LTTA, supported by STTA and regional teams.
- Facilitate meetings of forums in Tebingtinggi (North Sumatra) and Malang (East Java) with Malang with PDAM, PEMDA and other stakeholders.
- Further assistance to the existing forums to start focus on monitoring and reporting PDAM services and public dissemination of the forum existence and it role and function.
- Start use of monthly monitoring form and discuss results with respective PDAMs.

4. Program WS 4: Raw Water/Climate Change Adaptation

Continuing the previous quarter, this past quarter IUWASH supported 19 PDAMs and local government agencies to implement the *Climate Change Vulnerability Assessment and Adaptation Plan (CCVAAP)* program. The program starts with the initial assessment followed by the *Climate Change Vulnerability Assessment (CCVA)* on water supply focusing on raw water sources used by PDAM. Subsequently, during stakeholder consultation a *Asset Risk Matrix (ARM)* analysis is developed that presents hydro-meteorological and climate change risks facing PDAM's infrastructure. The next step is to jointly develop a *Climate Change Adaptation Plan (CCAP)* which identifies priority adaptation actions needed to address risks identified from CCVA and ARM. The adaptation actions developed and agreed by stakeholder consultation are then integrated into PDAM and/or LG planning and budgeting process for implementation. The adaptation actions can include physical works (e.g. infiltration ponds under collaboration with Coca-Cola Foundation Indonesia-CCFI or by IUWASH funding), maintenance of

these infiltration ponds, local regulation on protection of raw water resources, consultation of upstream-downstream stakeholders on water use and protection, or increasing efficiency in PDAM's water supply delivery systems (lowering the demand for raw water).

CCVA development

The development of CCVA continued in the locations that through initial assessment indicated threats from changes in climate and/or land use over PDAM's infrastructure, e.g. reduced capacity of raw water sources used by PDAM or intake facility that is flooded during wet season. CCVA study for Sibolga, North Sumatra progressed with the analysis including assessment on risks facing PDAM's intake facilities. Particular to Medan, North Sumatra, IUWASH supports PDAM's plan to obtain additional 200 lps to supply Belawan area (mostly low income communities). In terms of raw water source aspect, IUWASH agreed a specific study is needed to assist PDAM Medan to articulate their needs combined with profiling their potential of the raw water and threats facing these sources caused by variation in landuse and/or change in climate, particularly precipitation. Another CCVA study for Kab. Serang (Banten) and Kab. Bandung (West Java) is progressing with the analysis. Similar study for Kab. Batang (Central Java) has just started where IUWASH awarded a PO contract to Diponegoro University to conduct the study. The CCVA study for five locations in East Java progressed with the analysis stage that includes profiling the demand-supply affected by change in precipitation. The CCVA study for four locations in South Sulawesi is moving forward with data compilation and data completion gathered from PDAM and local agencies such as the risk reduction agency BPBD.

As issues related to water resources develop in East Java, IUWASH facilitated a stakeholder discussion on water resource vulnerability, and regulatory framework as adaptation response. The discussion served as an opportunity for brainstorming to increase understanding of the importance of provision of regulation to address water resources related issues in the Greater Malang area, Kab./Kota Probolinggo, and Kab. Mojokerto. The discussion revealed that about 50 springs in the Greater Malang area have dried up (and subsequently disappeared) presumably caused by changes in land use and/or climate change. One of the identified follow up actions across participating PDAM and local government agencies was that a local regulation and/or cross boundary water resources protection need to be put in place as soon as possible. IUWASH will support this effort in line with the VAAP framework.

Collaboration with Coca Cola Foundation Indonesia

The infiltration ponds program under collaboration with CCFI continued in Kota Salatiga and Kab. Semarang, Central Java with the physical work of the ponds construction. Around 300 infiltration ponds are to be constructed until October 2014, while in parallel community development activities are progressing. Along implementation of these activities, the community and other stakeholders learned that locations of each individual pond had to be in catchment area and in a position suitable to catch run-off. While the program activities are underway in Central Java, IUWASH and CCFI have initiated similar program in Kabupaten Malang, East Java. Discussion with PDAM Kab. Malang and field assessment has identified two spring locations to be selected for this program, namely Ubalan in Ngajum/Kepanjen dan Mlaten/Polaman in Singosari. The infiltration pond program is highly appreciated by both PDAM and Bappeda Kab Malang. IUWASH believes that engagement of Bappeda from early stage of the program will eventually build commitment for replication in the future.

Region	Location	Summary achievement PY 4
North Sumatra	1. Kota Medan 2. Kota Pematangsiantar 3. Kota Sibolga	<ul style="list-style-type: none"> Engagement of national stakeholders took form through their participation in regional event where DNPI and KLH presented in a workshop in Kab. Mojokerto.
West Java and Banten	1. Kab. Bandung 2. Kab. Serang 3. Kab. Lebak	<ul style="list-style-type: none"> In May, Bappenas and IUWASH hosted a roundtable discussion on climate change adaptation on water supply where participants from

Region	Location	Summary achievement PY 4
Central Java	1. Kab. Semarang 2. Kota Salatiga 3. Kab Kudus (*) 4. Kab. Batang	regional shared efforts being undertaken and national agencies offered opportunity for support. <ul style="list-style-type: none"> • The CCVA study progressed in different stages in all locations implementing VAAP framework. Results have been consulted with and appreciated by local stakeholders including PDAM. • Stakeholder consultation on climate change, adaptation, regulation, e.g. those conducted in East Java (6 locations) improved stakeholder’s awareness leading to understanding of each related agencies to take action. • Adaptation actions, either physical, regulation, and/or other type of actions are implemented, e.g. the infiltration ponds construction under collaboration with CCFI in Kab. Semarang and Kota Salatiga, Central Java. Another instance is PDAM Pematangsiantar, North Sumatra that has budgeted construction of infiltration pond in its annual plan.
East Java	1. Kota Probolinggo 2. Kab. Probolinggo 3. Kota Malang 4. Kab. Malang 5. Kota Batu 6. Kab. Mojokerto	
South Sulawesi	1. Kota Parepare 2. Kab. Pinrang 3. Kab. Enrekang 4. Kab. Sidrap 5. Kab. Bantaeng 6. Kab. Jeneponto	

In the coming quarter, IUWASH will continue the development and completion of CCVA in the locations where the study is currently underway. Upcoming CCVA study for new locations and the last batch of the remaining ones, e.g. Bantaeng and Jeneponto, South Sulawesi and Lebak, Banten will proceed with PO tendering process. The SoW has been finalized after going through further discussion with PDAM and field assessment. Expectedly the PO pre-bid meeting could start early in October 2014. Particular to Jeneponto, PDAM is interested to see impact of climate change and/or land use over surface water sources used by PDAM. In parallel, PDAM is interested to seek other sources that can potentially be used as alternative raw water. While in Lebak, PDAM experience flooding problem at certain intake facilities. This is a challenge that PDAM needs to overcome and PDAM expects that the CCVA study can portray the solution or recommendation to address the flooding issue.

IUWASH will continue to support the implementation of the infiltration pond program both in Central Java, currently underway, and in East Java that will proceed with deployment of field staff, site familiarization, identification of community and locations suitable for the infiltration ponds. In addition, IUWASH will explore and promote a buy-in from private corporations to support construction of infiltration ponds through the CSR funding.

As IUWASH enters the PY 5 and lessons from the VAAP process need to be disseminated to broader stakeholders, IUWASH will start identifying, selecting, and developing thematic materials on VAAP for toolkit and training materials. In addition, IUWASH will initiate efforts and activities needed for training preparation. While the training is planned to begin in the Q2 of PY 5, initial preparation such as identification of training participants and engagement of national and local stakeholder during the next quarter will be necessary for better implementation. In particular, IUWASH will consult with national agencies in charge of water supply and climate change adaptation.

5. 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, 2,294 households obtained piped water connections under the auspices of IUWASH-facilitated microcredit program, bringing the life-of-project total to 10,219 households. The highest contribution came from Central Java with 997 households, followed by 809 households in West Java/Banten and 338 households in South Sulawesi.

Specific achievements during the reporting period included the following:

- Significant momentum was achieved in Kota Bekasi (West Java) this quarter where the PDAM added 717 new connections under a reinvigorated internally funded credit program. In order to strengthen this effort, IUWASH worked with the PDAM’s MBR Program (i.e. connections for low income households) to carry out a household demand survey in poorer neighborhoods of the utility’s service area. IUWASH also assisted the PDAM to modify its standard operation procedures to improve the functionality of the credit program;
- In Klaten, Central Java, 485 new connections were achieved by the PDAM as IUWASH continued to support marketing efforts on the ground; and
- An additional 223 connections were also achieved in Takalar over the reporting period where IUWASH supports an internally organized microcredit program. In this regard, over the course of Program Year 4 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.

Looking back over Program Year 4, it is important to note how the microfinance program as a whole has evolved. More specifically, as described in the IUWASH Mid-Term Evaluation Report, progress towards the original target of 40,000 households has been slower than expected during the first half of Project implementation. While there were many reasons for this, several of the more prominent constraints included the disengagement of Bank Rakyat Indonesia, the weak institutional capacity of local cooperatives, chronic raw water shortages (particularly in Java and Sumatra), the continued slow development of distribution networks, and the availability of alternative mechanisms to address connection charges (such as the Indll Hibah Program).

In response to these challenges, IUWASH submitted a Microfinance Action Plan in May 2014 which adjusted the technical approach by focusing on a more limited number of PDAMs, emphasizing community outreach and marketing, and ramping up support to “internal programs”. Regarding this final adjustment, IUWASH has begun to provide valuable assistance to PDAMs that are interested to operate a self-financed program by, for example, improving their standard operating procedures or assessing their cost structures and cash flows to insure that adequate capital is available. In tandem with these changes, the Action Plan also proposed to lower the overall target to 15,000 households, a change that was subsequently approved by USAID.

The following table summarizes the status of microfinance activities in with each PDAM with an active program. The complete list of achievement by PDAM is available in the Annex to this report.

Region	PDAM	Financing Source	Status	Comments
North Sumatra	Langkat	PDAM	Quarter: 52 hh. Total: 348 hh.	- TA Contributions: SOPs, capacity building for marketing, media development, and facilitation with credit union. - Raw water remains a constraint. - PY 5 Target: 100 households (hh).
	Labuhan Batu	PDAM Coop and BSM	Quarter: 0 hh. Total: 389 hh.	- TA Contributions: SOPs, capacity building for marketing, media/materials development. - PY 5 Target: 100 hh.
DKI, West Java and Banten	Serang District	PDAM and Koperasi /AKR (MFI)	Quarter: 92 hh. Total: 107 hh.	- TA Contributions: Demand survey. - Limited idle capacity and PDAM Cooperative has low interest. - PY 5 Target: 50 hh.

Region	PDAM	Financing Source	Status	Comments
	Bekasi Kota	PDAM	Quarter: 717 hh. Total: 717 hh.	<ul style="list-style-type: none"> - TA Contributions: Demand survey in cooperation with MBR Program, SOP improvement, and marketing. - Connection Cost: Rp. 600,000 total, 200,000 DP, and installments over 4 months. - PY 5 Target: 500 hh.
	Kab. Karawang	PDAM	Quarter: 0 hh. Total: 0 hh.	<ul style="list-style-type: none"> - TA contribution: Targeted marketing to new service area where a new WTP (50 lps) is online; - 10 month payment plan. - PY 5 Target: 50 under credit.
Central Java	Semarang City	PDAM	Quarter: 195 hh. Total: 406 hh.	<ul style="list-style-type: none"> - TA Contribution: FS for potential of microcredit program and PDAM financial capability, promotion training to PDAM staff, and strategy and promotion plan. - PY 5 Target: 100.
	Klaten District	PDAM	Quarter: 485 hh. Total: 1370 hh.	<ul style="list-style-type: none"> - TA Contribution: FGD evaluation of micro credit result, marketing and promotion. - PY 5 Target: 200 hh.
	Sukoharjo District	PDAM	Quarter: 280 hh. Total: 1972 hh.	<ul style="list-style-type: none"> - TA Contribution: FGD evaluation of micro credit result, Sales Promotion Associate. - PY 5 Target: 400 hh.
	Rembang District	PDAM Cooperative	Quarter: 37 hh. Total: 553 hh.	<ul style="list-style-type: none"> - TA Contribution: FGD evaluation of micro credit result, and marketing promotion. - PDAM constrained by low idle capacity. - PY 5 Target: 150 hh.
East Java	Surabaya City	BRI Surabaya	Quarter: 0 hh. Total: 62 hh.	<ul style="list-style-type: none"> - TA Contribution: Marketing service provider, and support for revision of MOU. - Following a change of the Branch Head of BRI, the MOU between PDAM and BRI is under negotiation. - PY 5 Target: 300 hh.
	Sidoarjo District	BRI Sidoarjo and BSM	Quarter: 0 hh. Total: 0 hh.	<ul style="list-style-type: none"> - TA Contribution: New MOU with BRI without guarantee is under process with BRI. It is likely to be signed in the coming quarter. - PY 5 Target: 500 hh.
	Mojokerto District	BRI Mojokerto, BSM, PDAM Koperasi	Quarter: 98 hh. Total: 2780 hh.	<ul style="list-style-type: none"> - TA Contribution: MOU facilitation, and promotional training & materials - The new MOU between BRI and PDAM cooperative is already signed. - PY 5 Target: 300 hh.
Sulawesi/ SSEI	Jeneponto District	MFI-Koperasi Pasar	Quarter: 100 hh. Total: 128 hh.	<ul style="list-style-type: none"> - TA Contribution: Real demand survey completed and promotional training and materials support completed - PY 5 Target: 100 hh.
	Maros District	Koperasi BMT Nahdatul Ullum	Quarter: 0 hh. Total: 5 hh.	<ul style="list-style-type: none"> - TA Contribution: MOU facilitation with Cooperative, real demand survey, promotion capacity building. - PDAM has sufficient water source. - PY Target: 100 hh.
	Takalar District	PDAM	Quarter: 223 hh. Total: 607 hh.	<ul style="list-style-type: none"> - TA Contribution: Prepared feasibility study, conducted demand survey and promotional training, developed SOPs, created marketing materials, and carried out FGD for evaluation of progress. - PY 5 target: 400 hh.
	Sidrap District	MFI, Koperasi Denas 66	Quarter: 15 hh. Total: 109 hh.	<ul style="list-style-type: none"> - TA Contribution: Facilitated MOU with local cooperative, conducted demand survey and promotional training, - PDAM has sufficient water source from new IKK 20 lps. - PY 5 Target: 100 hh.

6. 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.

During this quarter the 3 master meter systems in **Kab Tangerang** were fully operational serving around 250 households; The 3 master meters in **Kota Sibolga**, implemented under IUWASH grant, serving 140 low income communities were also completed this quarter and located at Jl Benteng, Jl Pelita and Jl Kerinci. PDAM installed the transmission pipe, reservoir and master meter itself. Grantees arranged the construction of the piping network and house connections, setup the CBO and conducted necessary capacity building to CBO and communities for proper operation and maintenance. The tariff from PDAM to the CBO and customers was also agreed by all households. These systems were handed over to the CBO, during inauguration by Mayor of Sibolga on October 1, 2014.

PAM Jaya plans to increase number of the poor to be served in **DKI Jakarta**, and for this purpose invited IUWASH and ADB to support both operators (Aetra and Palyja) to develop Master Meter scheme. Activity started early 2014 with agreement on total budgets by ADB (\$ 50,000) and IUWASH (\$ 100,000) , the selection criteria for each location and responsibilities of each party. This was followed by 12 field surveys and serials meetings amongst all parties to select the possible (and suitable) locations for the master meters. This process took much longer than intended, due to problems with water pressure and water flow for the locations proposed by Palyja problems and potential conflict with existing public taps in the Aetra area, which were partly privatized by local residents. Finally by the end of September it was agreed by all parties that the implementation will start at 3 locations within Aetra service area, as final selection of Master Meter at Palyja area was not clear yet.

The IUWASH Grant for DKI will be implemented by Mercy Corps, as the only organization with extensive experience in implementing WASH activities in DKI, including installation of master meters. Grant is expected to start in November with duration of 12 months. ADB agreed to cover most of the construction cost, with the remainder and all software and staffing cost covered by the grant. Finally during PY 4, the master meter systems in **Surakarta** (1 system) and **Sidoarjo** (4 systems) were completed and for **Surabaya**, the grantee to implement 4 master meters was appointed. The following table shows the progress under Program WS 6 (Master Meter) to date:

Region	Location	Number of Connection	Status (Sept 2014)	Summary Achievement PY 4
North Sumatra	Sibolga	140	Completed	Three Master Meters installed for 140 low income families in very hilly areas. Water is provided by PDAM to an elevated reservoir, from which it is distributed by gravity to the households.
WJDB	Kab Tangerang	250	Completed	In cooperation with PDAM Kab. Tangerang and Ministry of Public Works 12 Master Meters were installed managed by 3 KSMs, namely Permata Rajeg, Griya Berkah Insani and Subur Makmur.
	DKI Jaya	500	SOW	Tentatively five communities will be served (for total of 500 poor households) located at 3 locations in Aetra area. Possible location for Palyja area is still being finalized.
Central Java	Kota Surakarta	98	Completed	This master meter system is integrated with a communal sanitation system as part of Surakarta development plan of "Kampung Sanitasi".
East Java	Kab. Sidoarjo	342	Completed	Four low incomes communities in Sidoarjo are served through 4 master meters (one is expansion of previous mm under ESP; 3 are new locations).

Region	Location	Number of Connection	Status (Sept 2014)	Summary Achievement PY 4
	Surabaya	400	Grantee Appointed	Areas served are Jl Semarang and Jl Gundih-Greges Barat area. PDAM will provide Master Meters, IUWASH (through grant) will fund community development and materials, while communities will contribute for the installation cost.

7. 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. Specific highlights during Program Year 4 include the following:

- In Kota Tanjung Balai, North Sumatra, IUWASH facilitated an investment by the local government in a 100 liter per second water treatment facility located in Kelurahan Sirantau through the completion of a study and system design. With assistance from IUWASH, the PDAM selected a supervisory consultant and construction of the facility is underway. Once complete, it is expected to benefit 37,000 people.
- In Kabupaten Serang, Banten, IUWASH assisted the PDAM to finalize a partnership with private sector STCK for the construction of a 200 liter per second treatment plant that is expected to supply water to more than 70,000 people. The partnership agreement (under the auspices of a business to business or “BtoB” arrangement) was signed by both parties and construction is set to commence in the first quarter of PY 5. IUWASH played an important facilitation role, providing an independent financial analysis during the negotiation phase. In many ways, the experience in Serang demonstrates how useful it can be to both parties to have an objective third party providing analytical support during the crucial negotiation process.
- In Kota Bekasi, West Java, IUWASH supported the advancement of the Teluk Buyung Project, a green field project to construct a 200 liter per second treatment plant that will provide water to approximately 75,000 people. With financing anticipated through a BtoB arrangement, the project has steadily advanced, moving from the feasibility stage to the tendering stage. The project is expected to continue moving forward in the first quarter of PY 5 through a revised tender that will correct procedural deficiencies in the first round of bidding.
- Finally, in Kabupaten Gresik IUWASH prepared the full feasibility study for the Sembayat Project to construct a 500 liter per second treatment facility as the first phase of what is envisioned to be a 1000 liter per second project. The IUWASH analysis will serve as the “owner estimate” for the PDAM, providing the foundation for both the tender process and ultimately the negotiation process. The project will move to a full and open tender for a private sector investor in PY 5 in cooperation with BPPSPAM.

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

PDAM	Project Description	Progress through Quarter PY 4
Kota Tebing Tinggi <i>North Sumatra</i>	- 200 lps regionalization project (Tebing Tinggi and Serdang Bedagai) for 15,000 connections - Anticipated financing: Perpres 29 fund has been selected.	FS draft completed in May 2014 and further socialization with local and national stakeholders to be held in first quarter of PY 5.
Kota Tanjung Balai, <i>North Sumatra</i>	- 100 lps WTP in Kelurahan Sirantau for 7,000 connections - Funding to be leveraged from APBD	Construction ongoing as of the close of PY 4.

PDAM	Project Description	Progress through Quarter PY 4
Kota Bekasi West Java	- Bekasi Barat – Teluk Buyung: 200 lps production and distribution with 15.000 connections. - Anticipated financing: B2B	Project will be retendered early in PY 5 due to difficulties in concluding negotiations with short-listed candidates.
	- Pondok Gede Project: 300 lps treatment plant and distribution network with 20,000 connections - Anticipated financing: PPP(KPS)	Feasibility study finalized. PDAM will work with Bappenas in PY 5 to prepare for and arrange the bidding process.
	- 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.
	- Bintara Jaya 200 lps production and distribution with 15.000 connection established. - Anticipated financing: PPP	Final FS completed and bidding process was expected to be conducted in 2014. However, in anticipation of the Jatiluhur project, all actions are on hold.
Kab. Tangerang Banten	- New WTP in Tangerang (Cisauk) for 500 lps with about 35.000 connections - Anticipated financing: PPP or internal cash flow	FS has been completed. Land acquisition process continues to move slowly.
Kab. Serang Banten	- Greenfield water supply project for Ciruas/Cibaja of 300 lps with 24.000 connections. - Anticipated financing: PPP	B2B scheme was selected FS revised accordingly. IUWASH will work with BPPSPAM to prepare the draft contract and tender documents next quarter.
	- New Water Treatment Plant Project of 200 lps (15,000 connections). - Project: B2B financing under partnership with STCK.	IUWASH prepared the financial analysis for negotiation which was completely agreed by both parties in April 2014. Project has moved to construction phase.
Kota Surakarta Central Java	- 300 lps bulk water supply project improving service for 24.000 connections (6,400 new connections) - Anticipated financing: Perpres 29 and local gov't equity plus internal.	FS is completed as well as discussion with all local and national stakeholders. Mixed financial sources from local and national fund and PDAM as well including subsidized loan. Outstanding debts are constraining financing options of the PDAM, however.
Kab. Kendal Central Java	- 300 lps spring project for 31.500 connections. - Anticipated financing: Perpres 29 plus GOI loan	FS and DED completed. SIPA was obtained. Land acquisition to be funded by 2014 APBD. Presentation to DITPAM and SATKER was completed. Further discussion with GOI to be conducted for APBN allocation for “downstream” works in concert with APBD allocation for “upstream” spring development.
Kab. Klaten	- WTP for 235 lps for Rp 160 million total - Financing: Blend of loan, APBN, and APBD	IUWASH will update an FS prepared by another party based on new funding needs.
Kota Gresik East Java	- 250 lps water supply project, consisting of new treatment plant and uprating of existing plant. - Anticipated financing: B2B partnership with Drupadi Inc.	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 also supported contract amendment.
	- 1,000 lps of Sembayat Project with gradual development. - Anticipated financing: B2B	FS prepared by IUWASH during the reporting period (PY 4). BPPSPAM will now assist in preparation of tender documents.
Ambon East Indonesia	- 35 lps treatment plant serving approximately 6,000 households. - Rehabilitation of existing 20 lps treatment plant serving 2,000 households	IUWASH completed the DEDs for both plants as well as survey for customer location and distribution lines. Construction of WTP has finished and will be followed by

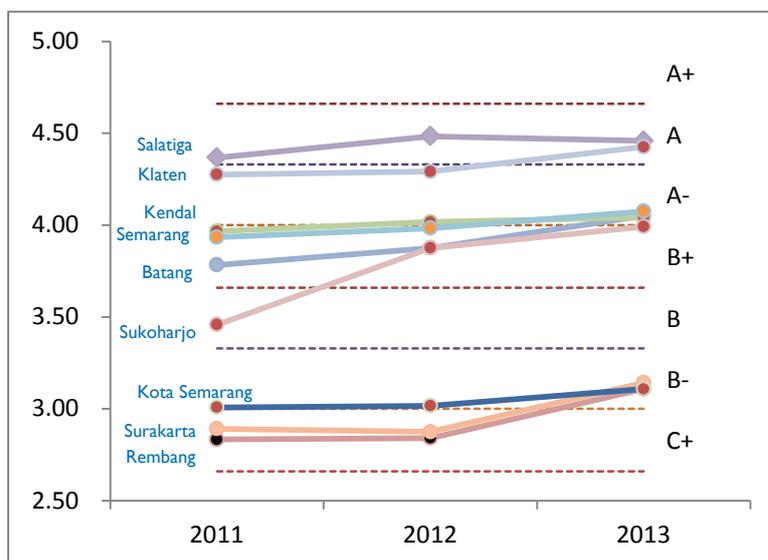
PDAM	Project Description	Progress through Quarter PY 4
	- Anticipated financing: APBN (majority) and APBD	distribution network development funded by 2014 APBD once the transmission system is complete.
Jayapura, East Indonesia	- 30 lps treatment facility serving 2,500 households - Anticipated financing: APBN 2014	IUWASH supported the completion of the DED for the plant, reservoir, and network. Project to be funded through APBD 2014. Land acquisition currently for transmission pipe has delayed construction, but it is still expected to move ahead in late 2014.

Creditworthiness Ladder

IUWASH developed the Creditworthiness Ladder (CWL) as a financial assessment tool for water utilities, providing a snapshot of solvency as they look to obtain funds for new investments. During PY 4 the CWL moved from field testing in a limited number of IUWASH PDAMs to being rolled across the majority of Project locations as well as being adopted by external stakeholders. Specific highlights from PY 4 were as follows:

- Following the implementation of a stakeholder workshop in March, IUWASH “scaled-up” the application of the CWL to 40 locations across the priority provinces. Importantly, 2/3rds of all locations demonstrated an increase in creditworthiness. The chart below shows the rating results for Central Java and the complete set of ratings are available in the Annex to this report.

- 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-”, representing the same conclusion based upon the respective scales.



- Finally, IUWASH assisted the World Bank to organize an additional event in June aimed specifically at utilizing the CWL as a means to map PDAM financial capacity in anticipation 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. 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 during PY 4 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 results to USAID.

As described in the report, the enabling environment for financing water infrastructure in Indonesia remains challenging. In 2009, three (3) initiatives had been launched and were underway to resolve the longstanding problem of financing capital investment in urban water supply. These were: (i) a

restructuring of non-performing loans from the MOF to PDAMs which would make them creditworthy; (ii) a novel financing mechanism via Perpres 29 which would encourage domestic commercial banks to lend to creditworthy PDAMs with the support of government partial credit guarantees and interest rate subsidies; and (iii) development of financial instruments and the establishment of non-bank financing institutions to support the PPP framework by encouraging and giving comfort and security to potential private sector investors, not only in urban water supply but across the whole range of infrastructure service deliveries. In the case of urban water supply, the second and third initiatives were also aimed at reducing the burden on the state budget (APBN) in view of the funding requirements needed to meet MDG goals of population access to improved water supply.

Unfortunately, while there have been some successes along the way, the report found that these three initiatives have not produced the results that were initially sought. Among the constraints cited include the bureaucratic regulatory framework, the complexity of the proposed solutions, and the risk aversion at both the local and nation level. Thus, local government and PDAMs are likely to continue to rely on grants from the national government and pricey “business-to-business” arrangements as the principal sources of infrastructure financing until a more flexible and transparent solution is developed. Notably, the central government and the World Bank are currently exploring a possible funding vehicle called the Indonesia Water Supply and Sanitation Facility (IWSIF) which will provide loans with terms tailored to the capacity of PDAM applicants. The IWSIF is anticipated to be available for lending as early as 2015.

8. 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.

One of the main achievements conducted under WS 8 during PY 4, was to support 22 PDAM managers to join certified PDAM Management trainings organized by the Training Foundation of PERPAMSI (YPTD). The management trainings are divided in 3 levels (1) “Utama level” for senior directors (2) “Madya level” for mid-level managers and (3) “Pertama level” for lower level managers; all trainings address key areas of PDAM performance improvement (technical, financial and institutional) as well as examples how PDAM can increase service coverage. The detailed breakdown of PDAM managers supported by IUWASH is provided in the table below. The 22 PDAM managers were divided in 4 batches over the period of April – August 2014. During these 4 trainings IUWASH provided introduction on two key topics, which are not (yet) covered adequately: (a) Introduction of Climate Change Adaptation Action Planning for PDAM and (b) Introduction to PDAM Customer forum establishment and operation. Considering the positive feedback by all participants, and PERPAMSI, IUWASH will support additional PDAM Managers from all regions to join YPTD trainings in PY 5.

Region	PDAM	Position	Training joined
North Sumatra	Tebing Tinggi	Kabag. Umum, Adm. dan Keuangan	Madya - Batch 1 (01-11 April 2014)
	Langkat	Kasubag. Distribusi	Madya - Batch 1 (01-11 April 2014)
	Asahan	Kabag. Umum, Adm dan Keuangan	Madya - Batch 3 (10-20 June 2014)
West Java & Banten	Lebak	Kabag. Pengoperasian	Madya - Batch 1 (01-11 April 2014)
		Kabag. Satuan Pengawas Intern	Madya - Batch 1 (01-11 April 2014)
	Purwakarta	Kabag. Administrasi & Langganan	Madya - Batch 3 (10-20 June 2014)
Central Java	Sukoharjo	Kabag. Produksi	Madya - Batch 3 (10-20 June 2014)
		Kabag. Hubungan Langganan	Madya - Batch 1 (01-11 April 2014)
	Salatiga	Kasubag. Perencanaan dan Pengembangan	Madya - Batch 3 (10-20 June 2014)
East Java	Kota Mojokerto	Direktur	Madya - Batch 1 (01-11 April 2014)
	Jombang	Sekretaris Umum	Madya - Batch 3 (10-20 June 2014)
South Sulawesi	Pinrang	Plt. Direktur	Madya - Batch 1 (01-11 April 2014)

Region	PDAM	Position	Training joined
Bantaeng		Kabag. Teknik	Madya - Batch 1 (01-11 April 2014)
		Supervisor	Madya - Batch 1 (01-11 April 2014)
Takalar		Kabag. Teknik	Utama - Batch 2 (19-25 May 2014)
Jeneponto		Pjs. Direktur	Utama - Batch 2 (19-25 May 2014)
Jayapura		Wakil Direktur Bidang Teknik	Utama - Batch 2 (19-25 May 2014)
Enrekang		Kasie. Umum	Madya - Batch 3 (10-20 June 2014)
Pare-Pare		Kabag. Umum & SDM	Madya - Batch 3 (10-20 June 2014)
		Supervisor	Madya - Batch 3 (10-20 June 2014)
Sidrap		Kasubdit. Sarana & Prasarana	Madya - Batch 4 (19-29 August 2014)
		Staf Teknis/Pengelola Data Gis	Madya - Batch 4 (19-29 August 2014)

In addition to the above events, IUWASH also continued to conduct additional institutional trainings for PDAM staff in a preparation of PDAM Business Plans. This activity focused on mentoring PDAM staff to properly prepare business improvement plans for their water supply system, including how to conduct customer satisfaction surveys to assess the service quality provided by PDAM as well as areas of improvement. During the reporting period such capacity building was conducted with PDAM Kota Malang, PDAM Kota Bekasi and PDAM Kab Tangerang (using the balanced scorecard approach).

Capacity Building for Stakeholders (DP, DPRD, Pemda)

Continued improvement of the local government’s awareness of the importance of water and sanitation services is a crucial aspect of IUWASH’s work. As such, IUWASH frequently engages local government entities such as the PDAM Supervisory Board and the local legislature to better familiarize them with the water and sanitation needs of their communities. During period of reporting, IUWASH used dissemination events related to the Credit Worthiness Ladder and PDAM Performance Index as a means to increase the understanding of Dewan Pengawas in the performance evaluation of the PDAM from both technical and non-technical aspects. Additionally, IUWASH anticipates that further capacity building efforts will be rolled out at the city level in the coming quarter due to changes in the members of parliament.

Regionalization of raw water sources and/or PDAMs

The 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 West Java where the Project worked with PT. Tirta Gemah Ripah (TGR)—a West Java provincial water supply company—to provide bulk water to the municipality and district of Bandung. Specifically, IUWASH assisted TGR in the preparation of the financial analysis of the proposed bulk water system, including the calculation of the tariff that will be charged to each project off-taker. Also, earlier in PY 4 IUWASH completed a feasibility study for the proposed bulk water supply facility Tebing Tinggi, North Sumatra.

Section 2.3

SANITATION SECTOR

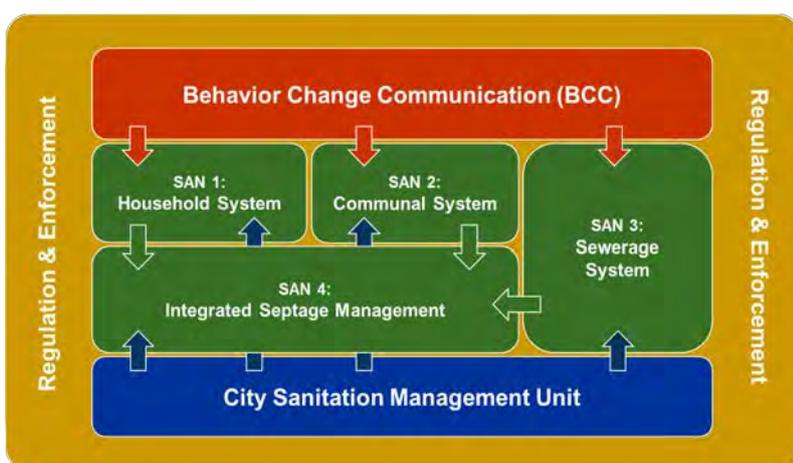
IUWASH’s sanitation component is targeting community access to improved sanitation facilities and services for 250,000 people (or 50,000 households) in 54 cities/districts. For achieving this target, IUWASH has integrated three project components, namely: increasing demand, improving service provider capacity, and supporting an enabling environment, into an Urban Sanitation Sector program that comprises a portfolio of five urban sanitation (SAN) 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 sewerage systems
SAN 4	Improve and integrate sludge management
SAN 5	Regulatory and institutional support for Pokja AMPL/Sanitasi and Sanitation Management Units (UPTDs)

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

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



To achieve these ambitious targets, IUWASH strongly relies on partnerships with key government 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 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 policies and 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 within the sanitation sector, comprising the following:

- The local government holds the sole responsibility for citywide wastewater management.
- A local government owned technical management unit provides “one-door-service” for citywide wastewater management (directly or indirectly through the collaboration with the community and the private sector).
- Wastewater management is not a long-term budgetary burden, but, over time, a “cost recovering” citywide public service obligation.

Signature Approaches

IUWASH is engaged in three signature approaches for the sanitation sector, showcasing innovation that can be multiplied by central government and local government institutions as well as other donor agencies. Key activities during the reporting period comprise the following.

Accelerate Demand Creation for Improved Sanitation

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

- In direct response to recommendations of the MTE (mid-term evaluation) report 2014, IUWASH prepared a BCC (behavior change communication) Strategy and Action Plan that aims to improve IUWASH's overall approach and effectiveness in the area of sanitation promotion. IUWASH disseminated the revised internal BCC strategy to all regional BCC teams through an internal workshop in mid-July and subsequently integrated key activities in its Workplan for PY 5.
- Based on recommendations of the MTE, IUWASH eliminated from its PMP two hygiene-related outcomes, including Handwashing with Soap (HWWS) and Point of Use water treatment (POU). However, though eliminated from the PMP, IUWASH continued to implement related activities and, in several respects expanded its work in these areas. This was undertaken in recognition of both their value in reinforcing the project's other messages related to sanitation promotion, as well as their importance in improving public health conditions in general (and diarrheal disease prevention, in particular) when coupled with the development of improved sanitation facilities.

Building on the above, IUWASH work in hygiene promotion in PY 4 focused on three key areas. The first focused on support to the MOH Directorate General of Environmental Health in the development of a series STBM training program modules (see www.stbm-indonesia.org) and in the organization of various national events (including an STBM National Conference, a national-level Global HWWS Day celebration, etc.). The second area of involvement related to advocacy among and support to partners LGs in the development of improved policies and budgets related to STBM programming. The third area of IUWASH work in hygiene promotion focused on continued training of field-based health and other personnel (including PUKESMAS-level sanitarians and health promoters) in the practical aspects of hygiene promotion. Annex 7 provides a comprehensive list of this latter aspect.

- Preparation of an Urban Sanitation Promotion Guide that summarizes the essential elements of: urban sanitation systems; community- and household-level demand triggering; the importance of

proper facility use, maintenance and handwashing with soap (HWWS); and other elements related to the supply chain for the delivery of improved sanitation facilities and services.

- Preparation of a Field Guideline for the Construction of Household Sanitation that serves as a training module as well as a guideline for construction.
- Preparation of a consolidated SME training module for strengthening sanitation entrepreneurs in their endeavor of promoting and constructing quality household facilities.
- Ongoing collaboration with the Ministry of Public Works in support to capacity building for STBM facilitators and sanitarians, including government programs such as USRI, PNPM Mandiri, SANIMAS, and DAK. Preparations are also underway to support the implementation of communal system that will be to be financed by the Islamic Development Bank (IDB) in North Sumatra and West Java.
- Ongoing collaboration with the Ministry of Health in support of dissemination of the ministry's decree No. 3/2014 on STBM and the development of adequate field approaches and strategies. IUWASH is now strengthening the urban STBM approach through technical support and training activities at local government level, as well as assisting in the expansion of the overall STBM profile through facilitating the integration of PNPM into the national STBM Steering Committee.
- Implementation support to the national Rakornas STBM conference that was held in Jakarta on 27-29 August 2014.
- Support to ongoing training of SMEs for delivering improved household sanitation facilities in all five IUWASH regions.
- Integrating the promotion of improved hygiene behaviors in all promotional activities to support the increased access to improved sanitation facilities. The topics on improved hygiene behavior promoted such as F-diagram, HWWS practice (especially after using toilet), use of sanitation facility, maintenance of sanitation facility, availability of water and soap nearby toilet, etc), and other STBM pillars.

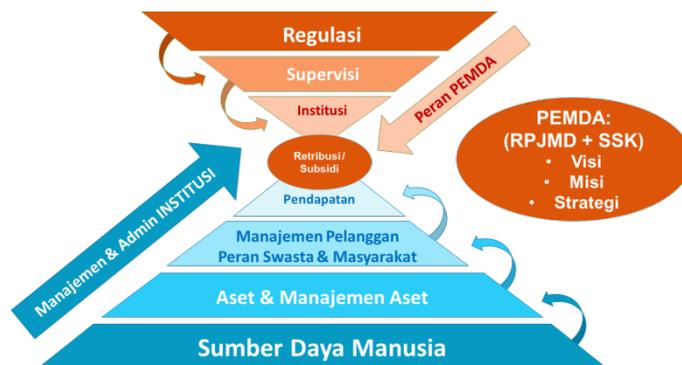
Wastewater Management Unit

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

- Ongoing local government advocacy for familiarizing the “Urban Sanitation Framework” as the basis for the development of sustainable urban waste water management services.
- Supporting the development of city-wide waste water management services through a variety of local government specific institutional settings, including: (i) establishment of UPTDs as the lowest institutional level for city wide waste water management, (ii) transitioning an existing UPTD into a BLUD (city-owned semi-autonomous service provider) – in the case of Makassar, (iii) transferring city-wide waste water management services from an existing UPTD to a PDAM – in the case of Malang, (iv) supporting programs and activities of an existing PDAM - in the case of Solo and an existing PD (government owned company) – in the case of DKI Jakarta, for more comprehensively managing waste water services, and (v) developing combined institutional efforts between an UPTD and a PDAM – in the case of Kota Bogor.
- Ongoing development of 5-year capacity building “Road Maps” in all five IUWASH regions for potentially 37 IUWASH locations, which are comprising three principle aspects:
 - (i) Development plan for increasing wastewater service coverage through improved individual sanitation, communal systems and sewerage systems;

(ii) Development of an enabling framework, including the establishment of supporting legislation, sector supervision and guidance, the establishment of a dedicated waste water operator, and the development of a revenue stream through the establishment of a service fee, and

(iii) Capacity building for the waste water operator, which includes the areas of human resources development, asset management, demand creation and customer management, and administration / financial management.



- Ongoing collaboration with IndII (AUSAID) on UPTD establishment and adaptation of sAIG capacity building manuals, in particular for 11 overlapping sAIG locations.
- For monitoring the “likeliness of success” of UPTD establishment IUWASH is applying a simple assessment tool that comprises the following four assessment criteria (i) evidence of local government commitments, (ii) level of supporting regulation, (iii) level of annual waste water budget, and (iv) the availability of supporting infrastructure.

The assessment is done quarterly and helps prioritizing IUWASH interventions and the scheduling of support to local governments. The latest assessment done in September 2014 indicates that about 16 out of 37 potential local governments made good progress during the last quarter which brings the total up to 26 local government jurisdictions that are getting prepared for successfully finalizing the UPTD establishment process during 2015.

- The above monitoring approach will be further developed into a “Sanitation Index” for helping local governments to monitor their movements related to the establishment and operations of the UPTD. IUWASH is in communication with AKKOPSI for using their Sanitation Performance Index as a reference, which comprises performance indicators such as: community access, availability of infrastructure, availability of budget, innovation, and institutional settings and regulation.

Urban Sludge Management

IUWASH is providing ongoing support for the development of Integrated Sludge Management, which includes ongoing pilot activities for regular desludging in Kota Bogor, Kota Solo, Kota Probolinggo and Kota Makassar. For PY 5 it was agreed to expand IUWASH support to three more locations, including DKI Jakarta, Medan (not yet confirmed) and Kota Malang, as follows:

- **Kota Surakarta:** Piloting for 20 HH started in Jebres on 27 May 2014. The local regulation (PerWal) for regular desludging was signed on 26 September. In the meantime IUWASH awarded a contract for the preparation of the DED for the extension of the existing IPLT as well as census for septic tank in Solo. An MOU with the private sector for regular desludging is in preparation.
- **Kota Makassar:** Expansion for regular desludging of existing pilot area is in process. New local regulation (Perda) in process for ratification, together with allocation of operational budget allocation for 2015. UPTD being prepared as desludging operator
- **Kota Bogor:** Bappeda and PDAM reached principle agreement on fee collection by PDAM for regular desludging implemented by UPTD. Trial for regular desludging for 97 HH completed.
- **DKI Jakarta:** Rapidly developing commitments for regular desludging through the adoption of Perda #3 of 2013 and earmarked allocation of operational budget in the value of IDR 350 billion for regular desludging. Activities for pilot desludging include household census 2014 for 8.000

households in the Rawamangun area as trial as well as supporting PD PAL with Business Plan for the new regular desludging unit.

- **Kota Malang:** IUWASH is actively supporting LG Kota Malang for transferring waste water management functions and services from the UPTD to the PDAM. The PDAM is committed with the commencement with customer census and regular desludging in Sawojajar for about 3.000 PDAM customers in 2015. The existing IPLT is only partially operational and needs rehabilitation. Kota Malang is planning to relocate IPLT to a new location that allows for an increase of capacity.
- IUWASH co-organized with WSP and ADB a national “Sludge Management” Workshop on 29 – 30 April 2014 in Surakarta.
- IUWASH recently started collaborating with an ADB financed twinning program (implemented by EMASESA – Spain) in four locations (Makassar, Solo, Bogor and DKI) for strengthening the operators’ capacity on regular desludging. EMASESA will focus their efforts on technical issues such as the operation of trucks and the IPLTs (sludge treatment facilities), while IUWASH will continue strengthening the institutional and enabling (regulation and fee collection) environment.

Others Achievements and Issues

IUWASH activities for sewerage related activities include implementation support to donor programs 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.
- Ongoing sAIG related support for installation of house connections in North Sumatra: Kota Tebing Tinggi and Kota Tanjung Balai; West Java: Kab Serang; Central Java: Kab Sukoharjo and Kota Solo; and East Java: Kab Gresik, Kab Sidoarjo, Kab Probolinggo and Kota Malang.
- Collaboration with sAIG in Kota Makassar & Kab Maros includes IUWASH support for initial surveys and demand assessments and community demand creation support through the assignment of SPEAK.
- Collaboration with RSH-APBN program in Kota Ambon for preparation of city Master Plan and DED for ongoing installation of house connections in Desa Nania and Desa Passo.

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 during PY 4:

Partner	Summary of activities this quarter
BAPPENAS	<ul style="list-style-type: none"> • Workshop on urban sanitation and hygiene. • Assessment on policies and regulation and mapping of institutional framework. • Dissemination of Urban Sanitation Framework.
Ministry of Public Works	<ul style="list-style-type: none"> • Regular meetings on development of urban sanitation programs: • Capacity building for community-based systems (USRI). • Agreement on SOW for USRI assessment. • APBN budget lobbying. • Dissemination of Urban Sanitation Framework.
Ministry of Health	<ul style="list-style-type: none"> • Regular exchange of progress and experience in urban STBM approach. • Collaboration for developing sanitation promotion module. • Support for implementation of national STBM conference on 27-29 August.

	<ul style="list-style-type: none"> Dissemination of Urban Sanitation Framework.
Ministry of Home Affairs	<ul style="list-style-type: none"> Prepare workshop to disseminate a joint sanitation study implemented in 15 Regency/Municipality by IUWASH, USDP and IndII-AusAID.
ADB (Asian Development Bank)	<ul style="list-style-type: none"> Support capacity building and promotion of USRI program. Implementing joined workshop of improved urban sludge management. Exchange visit to Metro Manila for studying integrated septage management.
WSP (World Bank)	<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 capacity building for 11 sAIG locations.

I. Program SAN-I: Increase Access to Improved Sanitation through Household Systems

In the absence of significant coverage of waste water services through communal sanitation or sewerage systems, IUWASH is promoting since mid-2012 the development of improved household sanitation in currently 29 local governments as a viable interim solution for the improvement of community hygiene and environmental protection. The key elements for the promotion and development of household systems are the supply of latrines, standardized septic tanks and regular desludging services.



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

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

Until the end of the reporting period PY 4 a total of 7,111 households (or 35,555 individuals) received access to improved individual sanitation. As most of the SAN-I programs are ongoing programs, IUWASH will continue to work with small & medium enterprises (SME), cooperatives and micro-finance institutions (MFI) in providing further access to improved household sanitation systems. Besides reaching agreed household numbers, IUWASH is also establishing networks, systems and procedures at local government level that allows the replication and continuation of the promotion process for improved household systems beyond IUWASH's engagement.

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

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

- North Sumatra:** The number of access to improved sanitation for individual households is still limited in North Sumatra. Therefore, UWASH NS is now engaging with various partners for improving demand creation for improved individual sanitation through the creation of synergies between STBM & PNPM Mandiri. This effort will be supported by a third party (Yakmi) in Medan. A crucial element of the approach is the formal involvement of the local Credit Union.

- **West Java:** IUWASH and Dinkes (Health Office) Kabupaten Tangerang conducted gatherings with Sanitarians to share lessons learned on past STBM implementations. As a result, it is now planned to establish a network for micro-finance and other funding sources, including the private sectors and the government. Furthermore, it was agreed to conduct more SME trainings for strengthening the supply chain. IUWASH is closely collaborating with KPP (a local cooperative) for engaging with as many as possible of KPP's 75,000 members of which about 40% do not yet have access to adequate sanitation.

The promotion of individual household sanitation in Kab Bandung triggered the signing of a MoU for the creation of a micro-financing scheme between BPR (Bank Perkreditan Rakyat) and Kab Bandung with a potential value of Rp 3 Billion.

IUWASH was also supporting Dinkes Kab Bandung in the development of a local regulation on STBM, and IUWASH provided inputs the creation of an AMPL homepage for sharing lessons learned on STBM implementations.

- **Central Java:** The IUWASH strategy in Central Java relies mainly on the collaboration with the GOI program PNPM Mandiri for providing access to improved household systems, which are provide free of cost for the beneficiaries. For improving the supply side, IUWASH conducted several SME trainings for enhancing the capacity for demand triggering, sanitation promotion and the construction of standardized household systems in Kab Sukoharjo and Kota Semarang. Further trainings will be conducted in other locations during PY 5.

IUWASH and Pokja Sanitasi of Kota Solo launched a Kampung Sanitasi program in Kelurahan Semanggi and the local IUWASH team supported the Kampung by increasing access to clean water (through master meter arrangement) and connections to communal septic tanks and MCKs for 150 households.

- **East Java:** Out of the five IUWASH regions East Java has the highest potential for the engagement of micro-finance for providing access to improved household sanitation. Currently, IUWASH is facilitating HAKLI in Kota Mojokerto to accelerate funding for community sanitation through KUR (Kredit Usaha Rakyat). IUWASH also facilitated the implementation of a workshop for the identification 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 sub-district leaders.

Kab Mojokerto and Kab Jombang are the biggest contributors to improved individual sanitation in East Java. Until date about 900 HHs received access to adequate household sanitation. IUWASH supports about 10 SMEs for serving the communities by supplying septic tanks and latrines for improving individual sanitation facilities.

- **SSEI Region:** The limited success of promotion of individual sanitation in SSEI is obviously a combination of low community awareness and demands, low government support and consequently limited availability of the supply chain, including micro-finance facilities. Consequently, IUWASH is strengthening its collaborations with Dinas Kesehatan and Dinas Koperasi of Kabupaten Jeneponto for improving access to improved sanitation through the creation of a "sanitation fund" that is targeting poor community. As the result, a partnership agreement between selected local banks and cooperatives will be established in the near future.

Similar activities were also conducted in Kabupaten Takalar, Kabupaten Maros, Kabupaten Parepare, Kabupaten Sidrap and Kabupaten Pinrang.

2. Program SAN-2: Increase Access to Improved Sanitation 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 was providing program implementation support at national and local levels 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 developed demand triggering and sanitation promotion modules which are used for TOT activities and local training programs. • IUWASH supports demand triggering and sanitation promotion activities prior to construction to raise public awareness and willingness to invest or engage in sanitation improvement measures. • IUWASH supports the strengthening and capacity building of local “change agents” who are in charge of sanitation promotion and technical implementations (SME, sanitarians, cadres, facilitators of and other stakeholders). • IUWASH provides, from time to time, capacity building to improve the quality of the design of improved sanitation facilities. 	<ul style="list-style-type: none"> • IUWASH is supporting capacity building activities of community self-help groups (KSM) for operating and maintaining communal systems. • IUWASH supports post construction sanitation promotion activities to increase the utilization of communal facilities. • IUWASH promotes the establishment of waste management units (UPTD) at local government level to support and oversee the operations of community self-help groups (KSM) and to provide hands-on technical support and budget support for maintenance purposes.

One of the current challenges for the Ministry of Public Works is the need for shifting their SANIMAS program implementation strategy from a “projects based” approach to a “community based” approach for increasing community demand and the likeliness of sustainability. IUWASH is therefore engaged in “pre-construction” activities for triggering community demand and sanitation promotion, and “post-construction” activities for enhancing the capacity of the communal management units (KSM), which includes the strengthening of the role of the local government in support of communal SANIMAS 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 “SAN-2” which refers to communal sanitation systems. During the PY 4 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, among others, to urban sanitation development triggering through training for both community facilitators and community based self-help groups (KSM). The national BCC team is actively supporting all five IUWASH regions in promoting access to communal sanitation by engaging with USRI, SANIMAS DAK, SLBM. Through IUWASH interventions and support a total of 3,709 HH (or approximately 18,545 individuals) have been connected to improved communal sanitation systems in all regions until the end of PY 4.

A very critical aspect for increasing the sustainability of the SANIMAS systems is the appropriate selection of sites that should follow a number of criteria, such as spatial planning, community risk factors, population density, accessibility, topography, and most important the integration of the

SANIAMS systems into a broader future sewerage system. IUWASH is now planning to select one pilot location in each region for developing a “**Sanitation Master Map**” that would facilitate the decision making process for selecting future sites of communal systems.

IUWASH implemented **performance assessments on SANIMAS systems** in Ambon and in Central Java and is now working with national USRI team of the MOPW for assessing the performance of other SANIMAS systems built in 2011/12/13, which includes the assessment of the capacities of the communal self-help groups (KSM) that are operating the systems. The findings are supposed to trigger two actions (i) reviewing the MOPW’s approach and implementation strategy and (ii) prompting actions a local government level for increasing their attention and oversight to the operational aspects of communal systems. The assessment will be done in 11 IUWASH locations and will comprise about 300 SANIMAS systems.

3. Program SAN-3: Increase Access to Improved Sanitation through Sewerage

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 supports selected activities for the promotion of small-scale sewerage systems which are financed through APBN, INDI/sAIG and APBD.

For contributing to the long term sustainability of off-site systems, IUWASH’s support focuses, similar to communal systems under SAN-2, on pre-construction and post-construction activities. These activities including support for community surveys and demand triggering activities, sanitation promotion, detail engineering designs (DED) and feasibility studies (FS). In a few cases, IUWASH provides technical design support as a complimentary contribution to ongoing GOI’s construction budgets. Key achievements during the reporting period PY 4 include:

Budget Advocacy

- **Ministry of Public Works** committed budget allocations for 2015 for the construction of waste water related infrastructure as follows: Kab Pinrang (Rp 3.5 Billion for construction of new IPLT), Kota Jayapura (Rp 2.5 Billion for construction of new IPLT), Kota Ambon (Rp 4.2 Billion for construction of new IPAL Communal), Kota Binjai (Rp 3 Billion (2014/15) for construction of new IPAL Kawasan , Kota TebingTinggi (Rp 1 Billion for finalizing IPAL and supporting activities), Kab Batang (Rp 1 Billion (2015) rehabilitation IPLT) and Sukoharjo (Rp 2.5 Billion (2015) for new IPLT).

Sewerage Systems

- **North Sumatra:** IUWASH provided support for the development of the Medan Sewerage System comprises program and budget advocacy at the Ministry of Public Work and the local government of Medan. Furthermore IUWASH provided detailed engineering design (DED) for Medan for 2000 HHC, and facilitated the development of local regulations and promotion support for new house connections to the existing sewerage system.

Supported Kota Medan for implementation coordination between APBN & APBD budgets; as a result the central government allocated Rp 30 Billion for the rehabilitation of main sewers (>DN 300mm) for zone 1 and 8, while Kota Medan allocated a budget Rp 7.1 Billion through APBD for the construction of 1000 house connections.

Supported the development of IPAL Kawasan in Tebing Tinggi, which is entering into tendering for which Kota Tebing Tinggi contributed Rp 500 Million in support of the construction of 365 house connection, whilst the central government contributed Rp 1.7 billion through APBN for sewer installations. In support these activities, IUWASH provided the detailed engineering design (DED) and advices the City on tender process.

- **West Java:** IUWASH is entering into an agreement with DKI – PD PAL Jaya for supporting the implementation of household surveys in 9 sub-districts and the promotion of household connections to the existing sewerage system with a potential of >1000 household connections, of which 200 HHC are targeted for the next quarter.

IUWASH is supporting Kota Bogor with DED for the construction of household connections and a sewer pipe crossing. Also Kab Bandung with DED for the rehabilitation of existing small scale sewerage system in Soreang with potential of 750 new household connections. And finally Kota Bekasi with the preparation of a small grant program for a DED for the construction of a small scale sewerage system for 150 household connections.

- **East Java:** The sewerage system built in Kota Malang in 2001 was designed for 3,000 households and has to date an idle capacity of about 1,000 connections. Whereas the pipe system is community managed, the local UPTD is managing the associated waste water treatment plant. IUWASH supported 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 and scheduled the implementation of rehabilitation works for 2015. APBN budget is earmarked for rehabilitation works.

Also, support to assess an existing small scale sewerage system in Jombang. The treatment plant was designed for 250 household connections, but was only constructed up to about 60% progress. IUWASH is now supporting an assessment to better understand the prevailing problems and to recommend an approach for finalizing the construction of the plant.

- **SSEI Region:** IUWASH supported the preparation of a Master Plan for Kota Ambon.

The following table is providing an overview of IUWASH involvements and technical support provided for the upgrading/rehabilitation of existing sewerage infrastructure during the reporting period PY 4.

Table: Summary of IUWASH Support for Sewerage Systems until Oct 2014

Province - Kab/Kota	Type of IUWASH Support	Potential No of HH	Construction Period
North Sumatra			
1 Medan	FS, DED, coordination, consultation and marketing of house connections (included sAIG program).	2000	2014 - 2015
2 Kota Binjai	Survey & DED for 3 small scale sewerage systems (incl. HCs, Pipe and WWTP).	300	2015
West Java			
1 Kota Bogor	DED for the preparation of a DED for HH connections and a sewer pipe crossing.	60	2014
2 Kab. Bandung	DED for rehabilitation of WWTP and Sewers for an existing small scale sewerage system in Soreang with a potential of about 750 HH connections.	750	2015
Central Java			
1 Kota Solo (IPAL existing)	Support budget allocation process and marketing of new house connection (included sAIG program).	1000	2014 - 2015
East Java			
1 Kota Malang	FS (feasibility study) for rehabilitation of tertiary sewer and HH connections on an existing small scale sewerage system.	800	2015
2 Kab. Jombang	Assessment on rehabilitation of existing small scale sewerage systems	250	NA
South Sulawesi & East Indonesia			
1 Kota Ambon	Supported preparation of master plan	-	-

Small Scale Sewerage (sAIG/IndII)

- **North Sumatra:** IUWASH has finalized a DED for Kota Tebing Tinggi for the construction of 350 HH connections in Kel Badak Pejuang , WWTP, sewer & HH connections in Kel Mandailing and DED for Kota Tanjung Balai for WWTP, sewer and 400 HH connections in Kel Pasar Baru, which is financed through a shared APBN, APBD and sAIG budget during 2014-15.
- **West Java:** Collaboration with sAIG program in Kab Serang in four locations. Whereas the construction of the waste water treatment plants (WWTP) were completed in 2013, the construction of sewers (primary & secondary) and the installation of 800 HH connections are still ongoing. For 2015 the local government has planned the installation of additional seven sAIG systems in new areas.
- **Central Java:** Collaboration with sAIG in Kab Sukoharjo includes IUWASH support for initial surveys and demand assessments in two locations. Kab Sukoharjo has provided APBD funding in the value of Rp 1.58 Billion in support of this program. In Kota Solo IUWASH supported budget allocation process with three local governments, which is now in the process of preparing required 2015 APBN budget for sAIG facilities.
- **East Java:** Collaboration with sAIG in Kab Gresik includes IUWASH support for initial surveys and demand assessments for an estimated potential of 1200 HH connections.
 Kab Gresik finalized sAIG constructions for sewers & WWTP in three location, incl. Karangkring, Dahanrejo, and Bunder Asri and are now finalizing the construction of house connections. For 2015, Dinas PU-CK proposed one new sAIG location in Randuagung.
 Dinas PU-CK of Probolinggo District has finalized the DED and prepared for bidding for an estimated number of 350 potential household connections.
- **SSEI:** Collaboration with sAIG in Kota Makassar, Kab. Maros & Kota Ambon includes IUWASH support for initial surveys, demand assessments and demand triggering through the assignment of SPEAK. Kota Ambon visited Makassar for getting involved in training and the sharing of lesson learned for stabling a “Sanitation Promotion Team” prior to the existence of the UPTD.
 Supported the preparation of a DED for the construction of a WWTP and sewers, and the installation of house connections in Kel. Nania and Kel. Passo.

Table Summary of IUWASH support for sAIG Facilities until Oct 2014

Province - Kab/Kota		Type of IUWASH Support	Potential No of HH	Construction Period
North Sumatra				
1	Kota Medan	See table above, for existing sewerage system		
2	Tebing Tinggi	Survey and promotion for potential community, DED for a new system, incl. WWTP, sewer & HH connections) for Kel Mandailing and Badak Pejuang	350	2014-2015
3	Tanjung Balai	DED for WWTP, sewer and HH connections	400	2014-2015
West Java				
1	Kab. Serang	Community promotion and HH survey to connect to small scale sewerage system in 4 location (2013-2014) and for 7 new locations (2014-2015)	800 1400	2014 2015
Central Java				
1	Kota Solo	See table before, for existing sewerage system. WWTP Pucangsawit, new IPAL and sewer built by	3000	2015

Province - Kab/Kota		Type of IUWASH Support	Potential No of HH	Construction Period
		APBN with a capacity of 3000 HH connections, not yet connected households		
2	Kab. Sukoharjo	Demand survey and sanitation promotion. Support to completed readiness criteria for IPLT (not including DED) for WWTP Gumpang (250 HH) and WWTP Bondosari (210 HH)	460	2014-2015
East java				
1	Kab. Gresik	Initially survey and demand assessment for Karangkring (400 HH), Dahanrejo (400 HH) and Bunder Asri (400 HH). Plan for new location in Randuagung in 2015	1200	2014 (three locations) 2015 (one location)
2	Kab. Probolinggo	DED finalized by LG and is now preparing for tender for WWTP, sewer and 350 connections. IUWASH support for establishment of regulation and UPTD (ongoing)	350	2015
South Sulawesi & East Indonesia				
1	Kota Makassar	Initially HH survey and demand assessment / demand triggering in 2 locations	800	2014-2015
2	Kab Maros	Initially survey and demand assessment / demand triggering in 6 locations	900	2014-2015
3	Kota Ambon	DED and initially HH survey and demand assessment for Kel. Nania & Kel. Passo	400	2014

4. Program SAN-4: Integrated Sludge Management

Integrated Sludge Management (ISM) represents a series of closely related activities such as the adoption of appropriate regulation and institutional settings at local government level; the development of operational procedures; community outreach and data acquisition required for the delivery of services; financial policies including budgeting, tariff determination, and service fee collection; and the integration of the private sector into the service delivery value chain. The ultimate aim is to transition the desludging of individual septic tanks from the currently prevailing “on-call” practice to “scheduled” desludging.

ISM is a critical component of the IUWASH Urban Sanitation Framework and properly managed will significantly reduce contamination of groundwater aquifers and receiving water bodies and associated health risks. IUWASH is closely collaborating with VSP in the development of practical approaches and solutions that deliver a win-win-win situation for customers, the operator and the local government alike.

A critical aspect to sustainable ISM is the introduction and an efficient customer fee collection mechanism. IUWASH is in closely collaborating with selected partner cities (DKI Jakarta, Kota Bogor, Kota Solo and Kota Makassar) for identifying appropriate tariff settings and fee collection methods. Equally important is the identification and registration of septic tanks that require the implementation of site surveys and the availability of a functioning GIS application for the operator. During PY 5 Kota Malang will join the IUWASH pilot program for ISM which will involve PDAM Kota Malang as the main operator for waste water management.

The following is a summary of ISM related IUWASH activities during PY 4:

- **National:** IUWASH organized in collaboration with the ADB a national workshop on septage management in Solo on 29 to 30 June 2014 for sharing national experiences and lessons learned. ADB invited representatives of the cities of Bogor, Jakarta, Solo and Makassar to participate in the master training on Septage Management in Manila on 5-7 August 2014, which was also attended by one national and two regional IUWASH staff.
- **Kota Bogor:** The mayor of Bogor is highly commitment towards environmental protection through tangible improvements of the local waste water management system. Because of IUWASH interventions the local government has allocated additional funds for environmental sanitation for 2014. IUWASH is now supporting the local government in improving waste water management, among others by implementing trial services for regular desludging which was finalized in Mutiara Bogor Raya housing estate with 97 households and which will be replicated to other area in the coming months in close collaboration with Bappeda, BLHD, Wasbangkim, Dinkes, and DKP/UPTD PAL. Furthermore, training of customer service staff of the local waste water operator UPTD was implemented for developing the necessary administrative procedures and communication skills. In addition IUWASH attended several meetings with Pokja AMPL and PDAM Kota Bogor for preparing a feasible method for customer service fees collection through the involvement of PDAM Kota Bogor.
- **Kota Surakarta:** Several meetings were implemented with Pokja for preparing a regulation (Perwal) on Regular Desludging, which was signed by the Mayor on 26 September 2014. Surakarta has started piloting regular desludging in May 2014 with the involvement of private desludging trucks and by addressing administrative requirements, such as customer data logging and operational logistics. A main objective of the trials was the increasing of the efficiency of the desludging trucks by optimizing customer clustering and transport routing. Training for MIS and GIS for customer logging at PDAM started in June and finished at the end of August 2014 with the aim of integrating the customer management system of water and waste water customers in the pilot area Kelurahan Jebres. Subsequent test runs of a newly installed MIS are scheduled for October 2014. During the next quarter IUWASH will support a census survey for all PDAM customers and will support the PDAM in making formal arrangements with the private sector for sludge collection.

The preparation of a DED for up-grating of the exiting IPLT is commissioned and should be available in three month. APBN earmarked Rp 2.5 Billion for the extension of the IPLT Putri Cempo in 2016.

- **Makassar:** Makassar has finalized pilot trails at Bumi Tamalanrea Permai housing estate with 30 households and will replicating the approach for attracting more customers in the Bumi Tamanlarea Permai estate. UPTD PAL Makassar started operating in 2013 by managing “on-call” bases desludging services that already exceeded the targeted operational income of Rp 450 Million for 2013. Once regular desludging is introduced on a wider scale, the operational income can be further increased significantly. Subsequently, IUWASH is now getting involved for planning the transition of the organization status of the UPTD to enter into a BLUD within the next 3-5 years. The BLUD has a more autonomous status with their own revenue stream for providing customer services more effectively.
- **DKI Jakarta - PD PAL Jaya:** IUWASH is collaborating with DKI-PD PAL Jaya in promoting regular desludging since 2103, which amongst others resulted in regulation 03/2013 handing authority to PD PAL for setting up regular desludging for DKI in coming 5 years. IUWASH subsequently arranged the production of a speed drawing promoting regular desludging which triggered a DKI budget commitment of IDR 350 billion over a period of five years. This is a true success story of IUWASH interventions in a new field of sanitation related community services.

IUWASH is now supporting DKI in the set-up of a trial area in Kelurahan Rawamangun for developing regular desludging practices, which will commence in October with the implementation of household census for establishing a customer data base. PD PAL also requested IUWASH support to develop a Business Plan for their new Regular Desludging unit.

Further local regulations in support of regular desludging for DKI Jakarta include:

- PERDA No. 7/2014 on regular desludging implemented by PD PAL Jaya for strengthening their organization.
- Instruksi Gubernur No. 59/2014 regulating the obligation for all government buildings to desludge their septic tanks regularly.

Progress Summary on scheduled desludging in IUWASH Cities

No	City	Population	Operator	Assets			Regulation		PILOT Area	Plan for ISM operations
				IPLT	Govt. truck	Private truck	PAL	ISM		
1	Bogor	870.000	PDAM	I	I	N/A	O	P	C - 97 HH	2015 ¹⁾
2	Solo	570.000	PDAM	I	I	7	C	C	C - 20 HH	2015 ²⁾
3	Makassar	1.330.000	UPTD	I	9	-	O	P	O - 30 HH	-
4	Jakarta	9.600.000	PDPAL	2	5	N/A	C	C	O - census	2015 ³⁾
5	Probo-linggo	220.000	UPTD	I	I	-	C	-	C - 25 HH	Only study
6	Malang	840.000	PDAM	I	?	6 ?	P	P	P	2015

Note:

P = Planned; O = Ongoing; C = Completed

¹⁾ Pilot Area with PDAM Customers

²⁾ Phase I (Kelurahan Jebres) for PDAM Customers

³⁾ Pilot area (Kelurahan Rawamangun) and Government building

IPLT: Instalasi Pengolahan Lumpur Tinja (Septic Sludge Treatment Plant)

PAL: Pengelolaan Air Limbah (Waste Water Management)

ISM: Integrated Sludge Management (Scheduled Desludging)

5. Program SAN-5: Institutional Development Support

In regard to operational responsibilities for city-wide waste water management, IUWASH is supporting the institutional development of existing institutions (e.g. PDAM in Medan, Solo) and is supporting new PDAMs for managing citywide domestic waste water services (Kota Malang & Kota Bogor - in joint collaboration with UPTD Kota Bogor) and the establishment of new technical management units like UPTDs.

A strong local operator is crucial for the sustainability of public waste water management services. Comparing the various institutional options, and in the absence of any dedicated waste water operator at local government level, 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 and which resulted, until date, in the formal establishment of 15 UPTDs in four UWASH regions (North Sumatra still under preparation). In addition there are 8 locations with existing UPTDs that were established prior to IUWASH's involvement. For those 23 UPTDs IUWASH is now in support of the budget allocations process for 2015. Furthermore, there are 14 UPTDs that are in the establishment process and it is anticipated that 3 out of the 14 will have an operational budget available for 2015 that would allow initial recruitment of personnel and the commencement of capacity building activities. Hence, it is anticipated that the regional IUWASH teams are going to collaborate with a total of 26 operational UPTDs in 2015.

For accelerating the establishment of UPTDs and the implementation of associated capacity building activities, IUWASH has engaged third party involvement in three regions, including the University Panca Budy Medan for North Sumatra, PT Dwikarsa for the SSEI region, and SCM Tirta Utama for Central

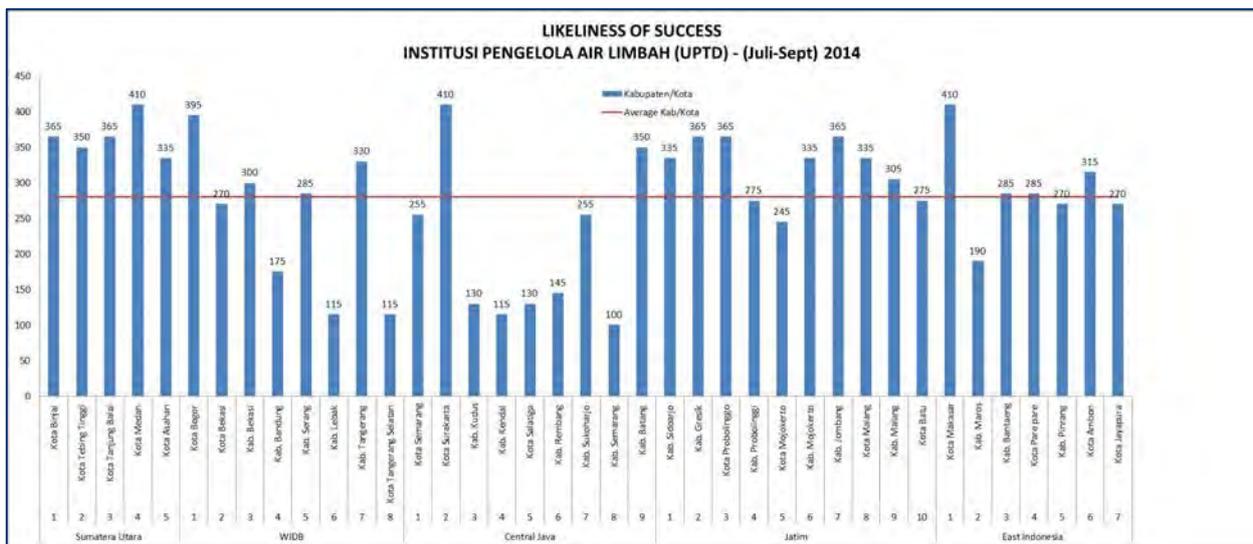
Java. Selected Cities/Kabupaten in West Java and East Java are supported for UPTD establishment and capacity building through events and workshops which are directly carried out by the regional IUWASH teams in collaboration with national staff. However, East Java is now in the process of engaging a third party for supporting the UPTD capacity building process in seven locations.

To date there is in fact a potential for establishing 37 UPTDs and in view of intensive capacity building needs and a limitation of qualified resources, IUWASH is pursuing a strategy of establishing one “champion” UPTD for each region in the sense of a “Centre of Excellence”, and uses local government “commitment” criteria for prioritizing IUWASH support for the remaining locations.

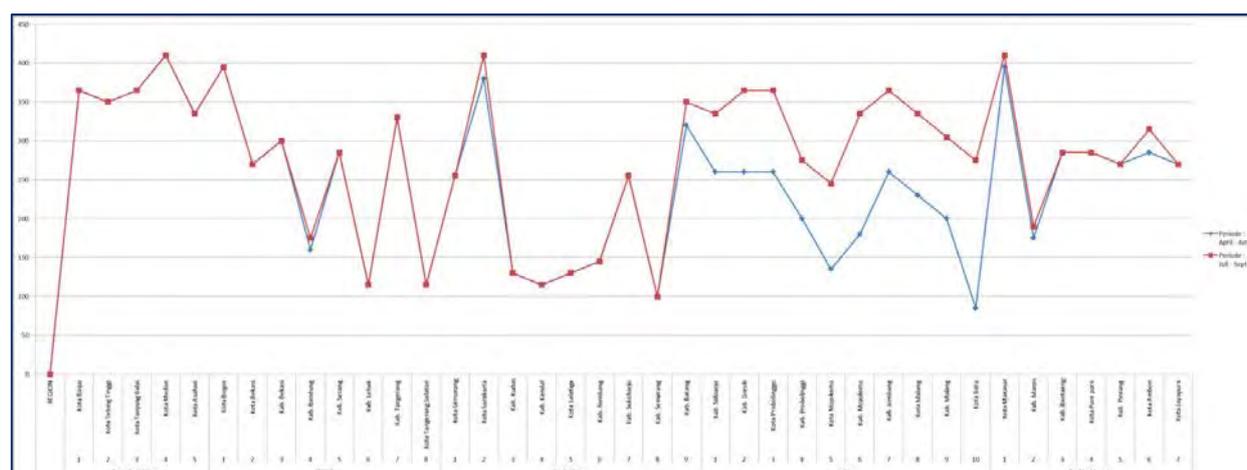
Because of mutual agreement with Indll/sAIG, IUWASH is focusing on the establishment of new UPTDs in six sAIG locations, including Kota Tebing Tinggi, Kota Tanjung Balai, Kab Serang, Kab Probolinggo, Kab Maros, and Kota Ambon. For other sAIG locations such as Kota Malang, Kab Sukoharjo, Kab Gresik, Kab Sidoarjo, Solo, and Makassar, IUWASH is providing support to existing operators (UPTD or PDAM) for establishing annual work plans and budgets.

For monitoring the “likeliness of success” of UPTD establishment IUWASH is applying a simple assessment tool that comprises four criteria (i) evidence of local government commitments, (ii) level of supporting regulation, (iii) level of annual waste water budget, and (iv) the availability of supporting infrastructure. The assessment is renewed quarterly and helps prioritizing IUWASH interventions and support to local governments. The latest assessment done in September 2014 indicates that about 27 out of potentially 37 locations are making good progress for successful continuation of the UPTD establishment process.

The graphic below represents the current status on the “likeliness of success” of 37 potential local governments.



Since the assessment was introduced in June 2014 some positive movements are visible for 16 locations, including Kab. Bandung, Kota Surakarta, Kab. Batang, Kab. Sidoarjo, Kab. Gresik, Kota Probolinggo, Kab. Probolinggo, Kota Mojokerto, Kab. Mojokerto, Kab. Jombang, Kab. Malang, Kota Malang, Kota Batu, Kota Makassar, Kab. Maros and Kota Ambon, represented in the following chart (the blue line represents the June observations and the red line the September results).



More details on the status of UPTD developments are presented in the following two tables.

Progress of IUWASH Support for UPTD Establishment
 (Please see next page for explanations of the applied “codes” of progress)

	City	Roadmap	Regulation		Status UPTD Budget 2015	Capacity Building		IPLT
			Type	Date		LG	Operator	
			(1)	(2)		(3)	(4)	
A.	Existing UPTDs prior to IUWASH (Current IUWASH support: regulation, budgeting, cap. build.) – 8 UPTDs							
1	Kota Bekasi (West Java)	IA	PerWal	2008	3H	4A-P	4D	5C
2	Kab. Sukorharjo (C. Java)	IA	PerBup	2008/Dec'13	3H	4A-P	-	5A
3	Kota Semarang (Centr. Java)	-	PerWal	2008	3H	-	4D	5C
4	Kab. Gresik (East Java)	IE	PerBup	2008/Dec'13	3C	4A-P	-	5A
5	Kab. Mojokerto (East Java)	IA	PerBup	2008/Jan'14	3B	4A-P	-	5D
6	Kab. Sidoarjo (East Java)	IE	PerBup	2008/Dec'13	3D	4A-P	4D	5A
7	Kota Malang (East Java)	IA	PerWal	???	3H	4A-O	4D	5C
8	Kota Makassar (SSEI)	-	PerWal	2011	3H	-	4G-O	5C
	Total Existing	6	8 exist/ 4 revised		8	-	-	-
B.	On Going UPTD Establishment (from local government Advocacy up to Operations) – 14 UPTDs							
9	Kota Binjai (N. Sumatera)	IA	-	-	-	4A-P	-	5B
10	Kota T Tinggi (N. Sumatera)	IE	PerWal	in process	3H	4A-P	-	5A
11	Kab. Asahan (N. Sumatera)	IA	-	-	-	4A-P	-	5B
12	Kota T Balai (N. Sumatera)	IA	-	-	3H	4A-P	-	5B
13	Kota Bogor (West Java)	-	-	-	-	-	4G-O	5B
14	Kab. Bandung (West Java)	-	-	-	-	-	-	5B
15	Kota Tangsel (Banten)	-	-	-	-	-	-	5B
16	Kab. Lebak (Banten)	-	-	-	-	-	-	5A
17	Kab. Kudus (Central Java)	-	-	-	-	-	-	5C
18	Kab. Semarang (Centr. Java)	-	-	-	-	-	-	5A
19	Kab. Kendal (Central Java)	-	-	-	-	-	-	5A
20	Kota Salatiga (Central Java)	-	-	-	-	-	-	5B
21	Kab. Malang (East Java)	-	-	-	-	4A-P	-	5B
22	Kab. Probolinggo (East Java)	-	-	-	3H	4A-P	-	5A
	Total Ongoing	4	1		3	-	-	-
C.	Newly Established UPTDs through IUWASH intervention – 15 UPTDs							
23	Kab. Serang (Banten)	IA	PerBup	Oct'13	3H	4A-P	4G	5A
24	Kab. Tangerang (Banten)	IA	PerBup	Oct'13	3H	4A-P	4G	5C

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

	City	Roadmap	Regulation		Status UPTD Budget 2015	Capacity Building		IPLT
			Type	Date		LG	Operator	
		(1)	(2)		(3)	(4)		(5)
25	Kab. Bekasi (West Java)	IA	PerBub	Des'13	3H	4A-P	4G	5A
26	Kab. Batang (Central Java)	IA	PerBub	Mar'14	3H	4A-P	-	5B
27	Kab. Rembang (Central Java)	-	PerBub	Oct'13	3H	-	-	5B
28	Kota Mojokerto (East Java)	-	PerBub	Nov'13	3H	-	-	5A
29	Kota Probolinggo (East Java)	IA	PerWal	Jan'14	3E	4A-P	4D	5C
30	Kab. Jombang (East Java)	IA	PerBub	Mar'14	3B	4A-P	4D	5B
31	Kota Batu (East Java)	IA	PerWal	Febr'14	3B	4A-P	-	5B
32	Kab. Pinrang (SSEI)	IA	PerBup	Jan'14	3H	4A-P	-	5B
33	Kab. Maros (SSEI)	IA	PerBup	Mar'14	3H	4A-P	-	5B
34	Kab. Bantaeng (SSEI)	IA	PerBup	Apr'14	3H	4A-P	-	5C
35	Kota Parepare (SSEI)	IA	PerWal	May'14	3H	4A-P	-	5B
36	Kota Ambon (SSEI)	IA	PerWal	May'14	3H	4A-P	4D	5B
37	Kota Jayapura (SSEI)	IA	Perwal	May'14	3H	4A-P	4D	5B
Total Newly Established		13	15		15	-	-	-
TOTAL OVERALL		23	8 exist, 4 revised, 16 new		26	-	-	-

Note:

Status Road Map UPTD	Status UPTD Budget 2015		CB for LG & Operator	Status IPLT
I.A Workshop Roadmap Finalized	3.A Workshop for integrating Joint Agreement SKPD into yearly plan (Renja) UPTD	3.F Lobbying with Legislative Infrastructure Commission	4.A Enabling environment (LG) - (P/O/C)	5.A None
I.B Workshop Note prepared	3.B Development of yearly plan (Renja) UPTD	3.G Workshop advocacy with Legislative for development of WW sector	4.B Agreement on role and function of operator	5.B Not functional
I.C Roadmap report established	3.C Integration of Renja UPTD into Renja SKPD	3.H Draft budget (RAPBD) acknowledged in annual budget (APBD)	4.C Job Descriptions prepared	5.C Partly functional
I.D Internalization of Program	3.D Integration Renja SKPD into mid term plan (RPIJM) PU Cipta Karya	3.I WWM budget is anchored in local regulation (PERDA APBD)	4.D Staff recruitment - Structural - completed	5.D Fully functional
I.E Joint Agreement SKPD endorsed by Walikota/Bupati	3.E Program UPTD/SKPD acknowledged in RAPBD - dialog with local budget team (TAPD)		4.E Staff recruitment Functional - completed	
			4.F Standard Operation Procedures (SOP) prepared	
			4.G Staff Training (Operator) - (P/O/C)	

Progress Summary of UPTD Developments

Status	NS	WJDB	CJ	EJ	SSEI	TOTAL
1. Existing UPTDs prior to IUWASH intervention (revise regulation, budgeting, inst. strengthening)	-	1	2	4	1	8
2. On-going UPTD establishment (from LG advocacy up to draft regulation)	4	4	4	2	-	14
3. Newly established UPTDs through IUWASH intervention	-	3	2	4	6	15
Total UPTDs	4	8	8	10	7	37
4. Regulation promulgated (new or revised)	1	3	3	7	6	20
5. UPTD Budget Process for 2015	2	4	4	9	7	26
6. UPTD Roadmap Workshops implemented	4	4	2	7	6	23
7. Approved UPTD Roadmaps	1	-	-	-	-	1
8. Ongoing capacity building for UPTDs	-	-	-	1	1	2
9. Finalized capacity building for UPTDs	-	-	-	-	-	-

The following is a summary of UPTD related IUWASH activities during PY 4:

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

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

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

IUWASH further supported the promulgation of local regulation (PerWali Air limbah Domestik) and the preparation of a Road Map for Kota Mojokerto City. FGD in support of sAIG for Kab.

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

Section 2.4

CROSCUTTING SECTOR

The Cross Cutting sector programs were continued this quarter by all IUWASH teams as they provide critical support to create positive enabling environment required for the increased access of water supply and sanitation services in IUWASH target areas, especially for the poor communities, who are often the first to suffer from the poor services (lack of water, high tariffs, pollution, etc). While the main programs of PY 4, reaching the higher level results are implemented under the two previously described sector, the program activities under this sector are the ones that cannot be separated by water supply or sanitation. Most of these focus on engaging higher levels LG officials in development of supporting policies, increasing budget allocations and increasing citizen engagement, but all of them still focused on main aim of IUWASH to further improve water supply and sanitation access.

Previously there were six programs (CC-1 to CC-6) under the Cross Cutting Sector, but the IUWASH Midterm Evaluation made a recommendation (which was subsequently accepted by USAID) to eliminate the CC 4 on “Increased practices in Point of Use Water and Handwashing with Soap”, but to continue promotion improved hygiene through triggering families to connect to the improved facilities, use and maintain them for long-term use. Starting previous quarter, CC 6 was dropped and the IUWASH interventions on improved hygiene behavior are embedded in the Sanitation section: San-1 (individual systems), San-2 (communal systems) and San-3 (sewerage systems).

The main achievements this quarter can be summarized as follows:

- Under CC-1 (Increased PEMDA policies): 49 policies are signed to date in 36 cities improving service delivery in watsan sector, including policies on establishment of PDAM equity (Semarang), PDAM business plan and tariff (Mojokerto, Sidrap), citizen Engagement (Klaten and Takalar), Community sanitation (Bandung)
- Under CC-2 (Increased APBD budget): IUWASH completed compilation of 2014 APBD data, detailed in the subsection below. Same data was then shared with World Bank for a national public expenditure review in water and sanitation sector.
- Under CC -3 (Citizen Engagement Mechanism): one CEM was completed in Kab. Bandung and 17 are on-going. Two CEM which were planned to developed in Kota Binjai and Kota Bekasi will be discontinued due to internal obstacles within each LG. Kota Binjai will be replaced by Kota Tebing Tinggi and Kota Bekasi will be replaced by Kab. Serang.
- Under CC -4 (gender mainstreaming): programs continued in all regions, with capacity building activities for IUWASH partners in collaboration with the Ministry of Women Empowerment and Protection of Child’s Rights on development of Gender Responsive Budget Planning and Audit of this program. Also IUWASH gender mainstreaming program pilots in Kota Medan, Kab. Tangerang and Kab. Maros were started. Pilot program planned for Kota Semarang is moved to Kota Surakarta to be integrated with the Grant Program. Pilot gender mainstreaming in Kota Surabaya started after the kick of meeting of the Grant Program on Master Meter system implemented by Farabi (Grantee)
- Under CC -5 (Mobilizing CSR funding): significant progress under was made with the program financed by CCFI, through the completion of 1,1614 infiltration ponds in Sibolangit, Pematang Siantar and Kab Mojokerto; start of similar program in Semarang (for 800 ponds) and Kab Malang (800 ponds); total funds leveraged from CCFI around US\$ 1 million.

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

I. Program CC-I: Increased Number of Local Government Policies

The development of LG policy is an essential aspect supported the improved water supply and sanitation sectors. The impact on the development of policy will give long-term impact and assure the sustainability of the aspect improved. The implementation of policies will strengthen the enabling environment in each partner municipality. During this year, the IUWASH supports to the Local Governments was implemented through several activities such as identification of policy gaps, exchange to the best practices of other local governments, obtain stakeholder feedback on proposed policies, draft policies and supporting regulator guidelines, and launch the implementation of new policies. This support resulted to significant achievement this year.

During discussion by IUWASH regional team with LG and PDAM a total of 116 local policies were identified and agreed upon to be developed to support sustainable Watsan services as follows:

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

To date achievement (Sept 2014) is: 49 policies developed across the regions in 35 cities as follows:

Region	Number of cities	Number of policies
North Sumatra	5	7
West Java & Banten	5	8
Central Java	8	13
East Java	7	9
South Sulawesi & East Indonesia	10	12
total	35	49

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

- In Kab. Bandung, the LG enacted a Peraturan Bupati (Regent Regulation) for Community Based Water and Sanitation Management.
- In Kab. Klaten, the regent has issued a decree on public information provision system and authorities responsible to manage the system. The system includes mechanism for public oversight toward the services including WATSAN.
- In Kab. Semarang, a regulation (Perda) on LG equity transfer (Penyertaan Modal Daerah) to PDAM was issued late 2013. IUWASH gave contribution on the content and legal drafting process.
- In Kota Mojokerto, a Mayor Regulation on PDAM business plan has been signed on September.
- In Kab. Takalar, regent has signed a regulation on complaint handling procedure as legal support for citizen engagement and oversight toward WATSAN service improvement.
- In Kab. Sidrap, LG approved a local regulation (Perda) on drinking water tariff PDAM.
- In Kab. and Kota Jayapura local official reached agreement on mutual regulation regarding dealing with illegal PDAM connections It was signed on August.

A table presenting the status and clarifying remarks for respective policies in IUWASH municipalities is presented in Annex 4.15b. This Annex also summarizes the policy development steps (from 1.1 to 4.2) as indicated in the table. While the status and clarifying remarks for respective policies in IUWASH municipalities is presented in Annex 6.

2. 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 is 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.

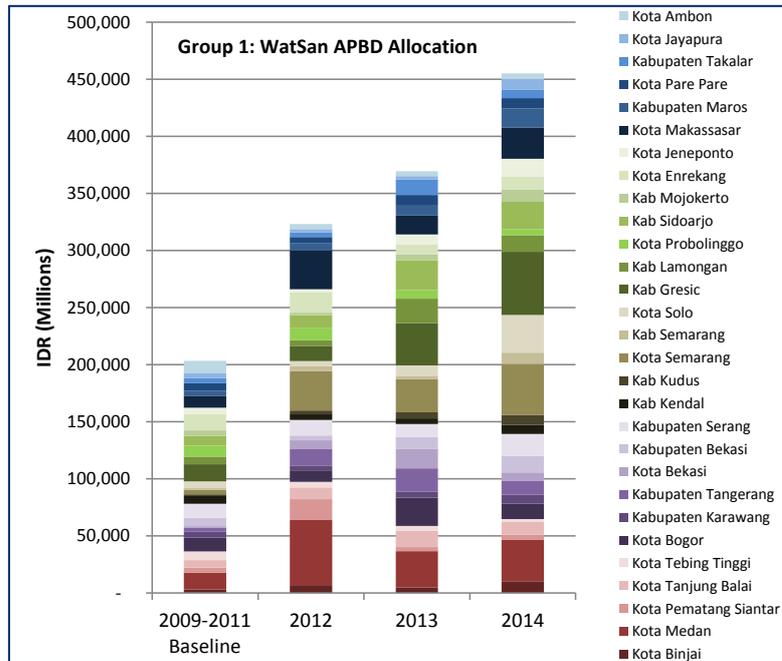
The final quarter of PY 4 represented a busy period for resource allocation advocacy as local government's sought to compile their budgets for 2015. Specific highlights from this period include the following:

- In Tanjung Balai (North Sumatra) IUWASH conducted a meeting with the local government office of Transportation and Communication Information to advocate for budgetary support for a citizen engagement mechanism (CEM) in the water sector. Notably, in August the local government issued a formal letter confirming the allocation of Rp 250 million for its CEM infrastructure and operating expenses, as well as agreeing to add Rp 50 million to the 2014 APBD for the same purposes. Similar advocacy activities were also conducted in Kabupaten Klaten (Central Java) yielding the allocation of Rp 75 million (in the APBD 2014 revision) for CEM activities.
- In Kota Medan (North Sumatra) IUWASH worked with the local and provincial governments to accelerate the delayed development of a water supply project for 7,000 households in the low income Belawan area. The local government agreed to allocate Rp 7 billion for the construction of the distribution networks, while the Martubung treatment facility and transmission network will be financed by the PDAM and GOI, respectively. In addition to providing facilitation support, IUWASH is also preparing the DED for the distribution network.
- IUWASH continued support for the establishment of local wastewater management units across the regions, advocating for resources to fund the establishment and operations of each new unit. During the reporting period, for example, the local government of Kabupaten Gresik agreed to allocate Rp 1 billion in the 2015 APBD to operate a septage collection truck and associated facilities. Additionally, Kota Makassar agreed to allocation Rp 200 million to finance sanitation system improvements.
- In Kota Surakarta IUWASH has partnered with the Australian-funded sAIG program to identify potential wastewater customers and conduct outreach activities aimed at building awareness and interest in obtaining a wastewater connection. As a result, the local government will allocate Rp. 6 billion in the 2015 APBD specifically to finance new household connections. Similar activities were also conducted in Kabupaten Gresik of East Java and Kabupaten Maros of South Sulawesi.
- Finally, in Kota Malang IUWASH is supporting the local government in the improvements of its sanitation services, specifically preparing a technical, financial, and institutional analysis of the proposed implementing arrangements, which shall include transferring significant wastewater management responsibilities to the PDAM. Based in part on this technical assistance, the City will allocate Rp. 10 billion to finance the proposed plan in 2015.

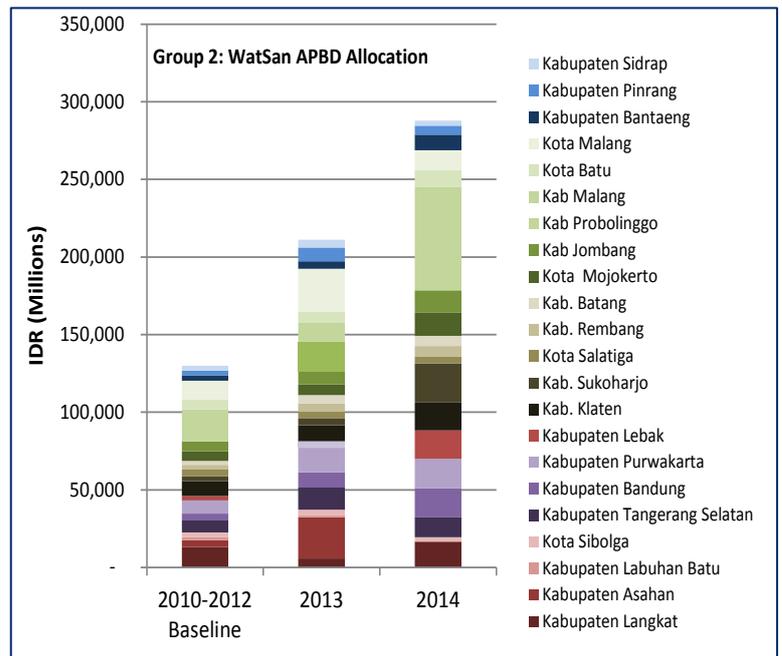
Looking back of PY 4 more broadly, IUWASH also conducted a complete analysis of the 2014 APBD allocations for each partnering local government, obtaining valuable information on WASH funding both for internal monitoring and evaluation as well as for local advocacy efforts. Unfortunately, the collection and analysis process is far from straightforward given the fact that budget allocations for water and sanitation programs are spread across six or more local government departments. Additionally, despite the inherently public nature of local government budgets, access remains erratic from one municipality to the next. In some instances, a complete copy may be obtained from the local government, while in other cases an external party may only be able to review a hard copy within the local government's

offices. In the most challenging instances, access is not permitted without a special letter of authorization.

The charts at right present the results of the APBD data collection and analysis. Trends are tracked for two separate groups of municipal partners: those where IUWASH began working in 2011 (or “group 1”) and those engaged in mid-2012 (or “group 2”). As we can see, both Group 1 and Group 2 local governments continue to show increasing trends in budgetary allocations for water and sanitation services. Group 1, for example, averaged just above IDR 200 billion over the baseline period, an amount which has now more than doubled to approximately \$450 billion. Group 2 has similarly nearly doubled in APBD allocations for the water sector.



Given the complexities of the budgeting process and the many factors influencing how funds are appropriated each year, it is, of course, difficult to directly attribute overall financing trends to IUWASH technical assistance. There are, however, individual success stories where Project activities have directly leveraged counterpart investments in the water sector. The following table highlights such successes for the 2014 APBD.



Location	Amount and Purpose of 2014 Allocation	Funding Dept. (source)	Description of Technical Assistance Entry-point
Medan	Rp 6.15 billion for construction of sanitation systems for low income hh.	Dept. of Housing	<ul style="list-style-type: none"> Undertook a census to identify potential households, conducted interviews to determine suitability, and advocated for LG support.
Kab. Tangerang	Rp 5.4 billion for Water and Sanitation for the Poor	Dept. of Housing	<ul style="list-style-type: none"> Completed a DED and supporting socialization for communal sanitation systems in multiple locations as well as an MCK in an elementary school.
Kab. Bekasi	Rp 2.4 billion for MCK Construction	Dept. of Housing	<ul style="list-style-type: none"> Carried out local surveys to determine target populations and MCK facility locations.
Kab. Bandung	Rp 12.5 billion for water and sanitation for the poor	Dept. of Housing	<ul style="list-style-type: none"> Survey locations, training KSM SANIMAS / SLBM and optimization SANIMAS / SLBM with piping systems, preparation of DED Revitalization WWTP Soreang.
Kab. Kendal	Rp 3 billion for land acquisition	General Gov't	<ul style="list-style-type: none"> Preparation of feasibility study for new PDAM treatment facility.
Kab. Sukoharjo	Rp 4 billion as equity transfer to PDAM	General Gov't	<ul style="list-style-type: none"> Preparation of PDAM Business Plan.
Kab. Gresik	Rp 11 billion for communal sanitation systems	Dept. of Public Works	<ul style="list-style-type: none"> Facilitation of sanitation working group and establishment of wastewater management unit.
Kab. Mojokerto	Rp 181 million for raw water protection (<i>sumur resapan</i>)	Dept. of the Envir.	<ul style="list-style-type: none"> Supported the piloting and expanded use of infiltration wells (<i>sumur resapan</i>) in Mojokerto.
Kab. Takalar	Rp 162 million for Sanitation Program Memorandum	Dept. of Planning	<ul style="list-style-type: none"> Worked with the Bappeda in the integrated design of the district's sanitation program, from the SSK to the White Book to the Program Memorandum.
Kota Ambon	Rp 300 million for septic systems in two kecamatan	Dept. of Public Works	<ul style="list-style-type: none"> Provided technical assistance in the planning for the communal septic systems in Ambon.

On a final note, IUWASH received a request from the World Bank during in PY 4 to utilize the APBD data compiled by IUWASH for the purposes of a nation 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 governments represent 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.

3. Program CC-3: Improved Citizen Engagement

The development of Citizen Engagement Mechanism (CEM) shows good progress this year. There is one additional CEM which was completed this year in Kab. Bandung and the rest of the CEM program developed in 5 regions are in progress toward completion. This progress is assuring that all CEM developed will be completed in the next program year. This is an important conclusion related to CEM development because the steps of CEM development are quite intensive to assure a good quality of the final CEM product. CEM is one of the important IUWASH programs especially in providing better enabling environment to improve the development of water supply and sanitation sectors. It will increase the participation of citizen with LG to increase their transparency, accountability, and responsiveness to manage watsan programs. Also, proper CEM implementation will increase the voice of citizens to communicate their water and sanitation problems and needs to their LG. The focus of

IUWASH on CEM development is as much as possible to increase effectiveness of existing citizen engagement frameworks rather than starting complete new programs. Working within existing mechanisms also helps to ensure that adequate budget allocations are available for implementation.

The CEM developed this year is launching of Website on Water Supply and Sanitation Sector by LG of Kab. Bandung on September 15, 2014. This website is used by LG to communicate with citizen and disseminate information related to the activities of the Local Drinking Water and Environmental Health (AMPL) Working Unit. By using this approach, LG institutions will understand better the problems and needs of people in water supply and sanitation. The launching of this website was conducted as promotion event by the LG which picked the motto “Sabilungan Raksa Desa” (which means "local wisdom and mutual support") to



Launching of CEM in Kab. Bandung that was conducted through advocacy event with key message of promotion improved sanitation facility.

highlight the plans and progress of their environmental health program. Through this event, they encouraged community members to improve environmental conditions, including those related to water and sanitation. The event was attended by 500 participants, including all representatives of the LG structure – from Mayor to community leaders (Camat, Lurah, RW, RT, PKK, etc). During this event, the Bupati, Dadang M. Naser, also formally introduced two new district regulations (both developed with IUWASH support): one on community-based total sanitation (STBM) and a second one on LG new water supply master plan (RISPAM). During this event, there was also a MOU signing ceremony between the LG (Health Department) and Bank Perkreditan Rakyat (BPR) for providing up to Rp 3 billion (about \$275,000) as micro-finance for improved household sanitation systems. This partnership was facilitated by IUWASH as part of increasing individual sanitation systems in Kab. Bandung.

Below is the summary of this year achievement on the development of CEM in all IUWASH Region.

Region	Cities	Summary of Achievement
North Sumatra	Kota Binjai	<ul style="list-style-type: none"> CEM development was implemented by third party (PO scheme). All cities selected mechanisms and fixed the responsible units.
	Kota Tanjung Balai	<ul style="list-style-type: none"> SOP and supporting policy to the operation of CEM is ongoing. Series of capacity building training were conducted for operators and authorities as well as trial test of the mechanism.
	Kab. Labuhan Batu	<ul style="list-style-type: none"> IUWASH conducted planning workshop to develop action plans to be integrated in local budget to ensure sustainability of CEM implementation.
	Kab. Langkat	<ul style="list-style-type: none"> Due to internal LG obstacle, the support of CEM development in Kota Binjai was stopped and will be replaced to Kota Tebing Tinggi.
West Java/DKI Jakarta/Banten	Kab. Bandung	<ul style="list-style-type: none"> Both cities have chosen the same CEM mechanism, namely water and sanitation information and dialog through their local government website.
	Kab. Purwakarta	<ul style="list-style-type: none"> The progress of the CEM development in both cities is completed. In Kab Bandung, LG formally launched CEM on 15 September 2014.
	Kota Bogor	<ul style="list-style-type: none"> CEM development is in process to agree on mechanism. Several workshops and FGDs have been conducted to select the CEM options.

Region	Cities	Summary of Achievement
	Kota Bekasi	<ul style="list-style-type: none"> Limited progress on CEM development and due to internal LG obstacle, CEM in Kota Bekasi will be stopped and replaced with Kab. Serang.
Central Java	Kab. Klaten Kota Semarang Kab. Kudus Kab. Sukoharjo	<ul style="list-style-type: none"> LG of Kab. Klaten issued a regulation supporting CEM, namely Peraturan Bupati on LG information management (Penunjukan Pejabat Pengelola Informasi Daerah). The regulation includes public information services and complaint handling using options such as website, sms, and telephone call. In other cities, legal support is prepared and got ready for approval. A technical unit for managing these services (public information and complaint handling) with various names: Unit Pelayanan Pengaduan Masyarakat, Tim Pengelola Pengaduan Masyarakat, etc. Local watsan service authorities are part of these units. SOP of the mechanism have been formulated and trained to the operators.
East Java	Sidoarjo, Gresik, Kota Mojokerto, Kab. Probolinggo	<ul style="list-style-type: none"> CEM option selected by LGs and already has fixed responsible units. CEM implementation is done by third party. SOP has been drafted to support the operation of CEM. The supporting policy also has been developed. Technical orientation to CEM operators are provided already. Requirements on additional equipment and facilities are identified.
South Sulawesi/ Eastern Indonesia	Kota Parepare Kab. Jeneponto Kab. Takalar Kab. Enrekang Kab. Bantaeng	<ul style="list-style-type: none"> Completed in PY 1 and 3. Policy supported CEM development issued. CEM selected is SMS gateway integrated in the Local Government website. CEM will be formally launched in Enrekang and Takalar in October 2014.

4. Program CC 4: Gender Mainstreaming

The IUWASH gender Component made a great achievement this year, especially in increasing awareness of gender aspect of IUWASH stakeholder on the importance of gender aspect in water supply and sanitation sectors. The increased awareness is realized in the implementation of the program activities by IUWASH partners and four LG in North Sumatra, East Java and South Sulawesi agreed to integrate the gender analysis in the Gender Responsive Budget Planning for PY 5. This happened after several capacity building activities were conducted by the IUWASH gender Team with the support of the Ministry of Women Empowerment and Protection of Child's Rights. Other great achievements made are in integrating the gender aspect in development of individual sanitation program and PDAM Customer Forum, with agreement from IUWASH key partners to do gender integration not only in increasing of men and women participation but more in supporting program sustainability such as development of individual toilet considering gender aspect and involving of gender role in the reporting of PDAM Customer Forum on PDAM services.

In the development of IUWASH Gender Mainstreaming Pilot Program, most of the programs are now in the implementation stage. All the concepts of gender mainstreaming pilot programs are agreed by IUWASH key partners and some of them already toward the end of the program implementation. The Ministry of Women Empowerment and Protection of Child's Rights agreed to be actively involved in this pilot program to create models for development of gender mainstreaming programs in water supply and sanitation in other areas. Starting next year, the ministry will collaborate with IUWASH in all IUWASH Gender Mainstreaming Program. Detailed progresses of the IUWASH Gender Mainstreaming Pilot Program are described in the summary of annual achievement below:

IUWASH approach on gender mainstreaming is not a separate, stand-alone activity or task under IUWASH, but 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. IUWASH will continue to apply this concept in PY 5

to establish strong foundation for the IUWASH legacy. Below is the detailed summary of achievements of the IUWASH Gender Mainstreaming program.



ACHMAD DARDIRI/IUWASH EAST JAVA

Workshop on Review the Gender Budget Statement in Malang district, East Java.



USNIATI UMAYAH/IUWASH WJDB

Session on understanding of gender perspective facilitated by resource person (Ms. Asmi Burhan) participated by KPP members.

Region	Cities	Program/Partner	Summary of Achievement
Pilot Gender Mainstreaming			
North Sumatra	Medan	Individual sanitation facility through biofilter septic tank (Public Work Office)	<ul style="list-style-type: none"> Developed criteria for beneficiaries to receive biofilter septic tank from LG Kota Medan, including the gender aspects criteria. The objective of doing this is to assure the usage and maintenance of the toilets for long-term usage. The beneficiaries put the commitment in writing. Conduct bidding process on the construction works. The gender criteria is included in the SOW of the bidding and it is an important requirement to follow by the bidder. Approval given by Gender Focal Point of Public Work Office on the selected design offered by the contractor.
West Java/DKI Jakarta/Banten	Kab. Tangerang	Individual sanitation facility through microfinance for sanitation (KPP UMKM Syariah/Cooperative)	<ul style="list-style-type: none"> Gender training was conducted to KPP staff to have better understanding on gender and strategy to integrate gender aspect in this program. Conduct promotion to KPP members through triggering and introduce improved toilet that responsive gender. Gender aspect integrated in the design of toilet constructed by the KPP construction partner. To have this achievement, IUWASH integrated the gender aspect in the technical training for KPP key staff and masons.
Central Java	Surakarta	Communal sanitation facility integrated with USRI Program (Public Work Office)	<ul style="list-style-type: none"> Concept on implementation of gender pilot developed. Discussed with the Grantee (SPEKHAM) to review the concept and develop action plan on the gender integration in the Grant Program activities.
East Java	Surabaya	Master Meter Program (PDAM/NGO)	<ul style="list-style-type: none"> Concept on implementation of gender pilot developed and included in the SOW of the Grant on. Socialized gender pilot in the Pre-bid meeting. Reviewed the proposal and selected the Grantee.
South Sulawesi/Eastern Indonesia	Maros	PDAM Customer Forum (PDAM)	<ul style="list-style-type: none"> Concept on implementation of gender pilot developed. Gender training conducted to Customer Forum members on integration gender aspect in forum program.

Region	Cities	Program/Partner	Summary of Achievement
General Gender Mainstreaming			
North Sumatra	Medan, Tebing Tinggi, Asahan		<ul style="list-style-type: none"> Capacity building on development of Gender Responsive Budget Planning done. IUWASH key partners (Public Work and PDAM) collect gender data and conduct gender analysis and practice to develop the Gender Budget Statement.
West Java/DKI / Banten	Kab. Bandung		<ul style="list-style-type: none"> Capacity building for IUWASH key partners involved in development of individual sanitation system through STBM done, including such on gender awareness and integration to the construction of individual toilet.
Central Java	Klaten, Sukoharjo Rembang		<ul style="list-style-type: none"> Capacity building for IUWASH key partners involved in development of individual sanitation system using SME and collaborated with PNPM Mandiri. The capacity building activities was in several aspects such as gender awareness and integration to the construction of individual toilet.
East Java	Kab. Malang		<ul style="list-style-type: none"> Capacity building on development of Gender Responsive Budget Planning done. IUWASH key partners (Public Work and PDAM) collect the gender data and conduct gender analysis and practice to develop the Gender Budget Statement. The Gender Budget Statement is planned to be audited by LG monitoring institutions (Bawasda and Finance/Asset Management Office).
SSEI	Makassar Maros		<ul style="list-style-type: none"> Capacity building on development of Gender Responsive Budget Planning done. IUWASH key partners (Public Work Office and PDAM) collect the gender data.
	Takalar and Jeneponto		<ul style="list-style-type: none"> Conducted gender awareness as part of the implementation of STBM Program.

Specifically in this quarter, IUWASH also made progresses on the integrating Gender in several water supply and sanitation activities. The progress on the implementation of pilot gender program is varied from one region to another, depending on the stage of the program implementation in each region. Below is the detailed gender mainstreaming activities conducted at regional level this quarter.

Activity	City	Integrated Program	Results
North Sumatra			
Inserting gender chapter in contract for contractor to construct biofilter septic tank	Medan	sanitation sectors	The contract with gender chapter signed by selected contractor and the LG of Kota Medan (Public Works Office).
Training on Development of Gender Responsive Budget Planning	Tebing Tinggi	Water supply and sanitation sectors	IUWASH Partners are able to develop gender responsive program and budget planning.
West Java/DKI Jakarta/Banten			
Gender Awareness Training for KPP key staff involved in microfinance sanitation	Kab Tangerang	Individual sanitation systems	<ul style="list-style-type: none"> Training was participated by 18 key KPP staff (managers of headquarter and branch offices). Plans on gender mainstreaming aspect in the microfinance sanitation activities developed.
Gender session in the technical training for sanitation entrepreneurs	Bandung	Individual sanitation systems	<ul style="list-style-type: none"> Training was participated by 25 people consisted of sanitation entrepreneurs from 3 sub-districts, and representatives of Health Office, Public Work, Local Bank and Health Forum (Forum Kab. Bandung Sehat) Session discussed several important aspects on the construction of individual toilet and promotion of microfinance sanitation program. Before the training, participants were not aware that gender issues are important to be considered in construction of individual toilet. Now they understand and agreed to integrate and promote gender responsive program in the individual sanitation program.

Activity	City	Integrated Program	Results
Central Java			
Gender session in technical training for representative of CBOs	Klaten, Rembang, Kudus	Individual sanitation systems	The session introduced general gender understanding, importance of gender integration in the sanitation program and several important aspects on the construction of individual toilet.
Integration concept of Pilot Gender Program in Grant Program supporting USRI	Surakarta	Communal sanitation system	Synergizing of the concept of Gender Pilot on Communal Sanitation Program and Grant Program developed.
East Java			
Workshop on Review Gender Budget Statement of watsan program	Kab. Malang	Water supply and sanitation sectors	Several points raised to be agreed from this workshop as follow: <ul style="list-style-type: none"> • Need to increase gender awareness for leaders of LG and Gender Focal Point especially on importance of having Gender Budget Statement in their annual budget • Develop success indicators on gender responsive performance • Develop inputs to LG mid and long-terms plans consider gender aspect. • Need to strengthen the District Gender Working Group.
Workshop on Evaluation Development of Gender Responsive Budget Planning	Kab. Malang	Water supply and sanitation sectors	<ul style="list-style-type: none"> • Integrating the Gender Responsive Budget Planning for LG budget of PY2015 • Clear guidance for all stakeholders to develop Gender Responsive Budget Planning • Need to conduct Audit of Development of Gender Responsive Budget Planning, as effective tool for advocating gender mainstreaming by LG.
South Sulawesi/Eastern Indonesia (SSEI)			
Gender session in technical training for sanitation entrepreneurs	Jeneponto	Individual sanitation systems	Increased perspective of gender mainstreaming for stakeholders working in promotion of individual sanitation facility.
Gender session in training of PDAM Customer Forum	Maros Makassar	PDAM Customer Forum	Agreement on integrating of gender aspect in the process of development of PDAM Customer Forum in these cities. There were representatives of men and women in the PDAM Customer Forum.

The activities planned for next quarter as follows:

- Conduct gender awareness session in the workshop on UPTD development in Kota Binjai, Tebing Tinggi, Tanjungbalai and Kab. Asahan;
- Conduct supervision on the construction of biofilter septic tank in Belawan Area – Kota Medan together with the Public Work Office;
- Finalization of media promotion for construction of sanitation facilities that is gender sensitive. The media promotion will contain the construction process and the maintenance of the facilities;
- Conduct supervision on the construction of individual toilet together with the KPP field staff;
- Documentation of the results and impact of the construction of individual toilet that consider gender criteria;
- Conduct evaluation on the implementation of gender integration to the development of individual sanitation system through microfinance program;

- Conduct assessment on the implementation of Development of Gender Responsive Budget Planning in Banten and Central Java provinces
- Development of action plans for gender pilot program on development of communal sanitation system, collaborated with USRI on team in Kota Surakarta. This program will be integrated with IUWASH Grant Program by Spek-Ham;
- Conduct gender training for Farabi (Grantee) and develop action plan on the implementation of Gender Pilot Program on Master Meter Program in Kota Surabaya
- Conduct workshop on Audit of Development of Gender Responsive Budget Planning in Kab. Malang
- Conduct workshop on Development of Gender Responsive Budget Planning in Gresik and Maros
- Gender training for PDAM Customer forum of Maros on Advocacy and Communication Approach that is gender responsive
- Coordination meeting of IUWASH Gender Working Group to review the progress of gender mainstreaming program activities.
- Conduct regional sharing workshop on the Development of Gender Responsive Budget Planning that involved LG of Medan, Tebing Tinggi, Kab. Malang and Maros

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

The involvement of private sector to support the improvement of water supply and sanitation sectors is important not only to increase access but more to contribute to the sustainability of the program in these sectors. It will also give positive impact for private sectors' support to the improvement of people life's. A good initiative initiated by donors, like IUWASH and implemented as part of the Local Government program will be easier to be replicated by the private sector through their CSR programs.

Since the start of IUWASH until now there has been a large direct engagement with CCFI (Coca Cola Foundation Indonesia) which is explained in more detail in the following paragraphs, but especially in the last two quarters of PY 4, the CSR support by IUWASH started to focus more on supporting and strengthening local CSR forums. An initial assessment was done in 12 locations spread out across IUWASH regions, to identify the potential and readiness of private sector companies to collaborate with CSR forums to increase watsan access. The assessment also looked at current setup and staffing of existing CSR forum, their budget and commitment of LG (primarily Bappeda) to support CSR forum activities. The results of the assessment were discussed during the IUWASH national workplanning in early September and 6 locations were identified which fulfilled both criteria of substantial potential of private sector engagement combined with (relative) active CSR forum, supported by each respective LG.

The CSR locations are Kab Tangerang (Banten), Kab Bekasi (West Java), Kab Batang and Kota Semarang (Central Java), Kota Probolinggo (East Java) and Kota Jayapura (East Indonesia). These locations will receive full support in PY 5, which will consist of the following:

Province	Location	Description
North Sumatra	Not yet selected	IUWASH support will focus in each location on: <ul style="list-style-type: none"> • Capacity building of CSR forums in developing partnerships, conducting workshops with private sector, exposure to local media, project management. • Initial engagement with potential companies to identify activities and approach favored by these companies (both government owned and private companies). • Development of menu of potential projects in watsan sector, attractive for private sector, are part of LG development program (increase water and sanitation access, support poor neighborhoods, behavior change campaigns, upgrade water catchment areas, watsan in school improvement, etc).
West Java & Banten	Kab Tangerang Kab Bekasi	
Central Java	Kab Batang Kota Semarang	
East Java	Kota Probolinggo	
South Sulawesi &	Kota Jayapura	

Province	Location	Description
East Indonesia		<ul style="list-style-type: none"> Establishing linkages between CSR forums and interested private sector, through interactive workshops, field visits, meetings with mayors, etc. Technical resource for CSR forum and private sector parties, where needed. Support Exposure of CSR program and results through local/national media.

By the end of September initiatives were already started in

- Kab Tangerang: large workshop with 60 private companies with CSR forum and mayor
- Central Java Province: large workshop with Provincial offices, Governor and some companies
- Kab Batang: discussion with CSR forum on supporting upstream raw water conservation
- Kota Probolinggo: meetings with two large companies (Paiton and Sasa).
- Kota Jayapura: first meeting by CSR forum and private sector planned for middle of October

During PY 5, all these programs will be further developed in all located in such a way that by the end of IUWASH the CSR forums can manage the relationships with private sector by themselves.

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

The largest partnership program with private sector currently in operation with IUWASH is the strong collaboration with Coca-Cola Foundation Indonesia (CCFI) implementing the “Water Replenishment Program”. To date, IUWASH and CCFI have completed the joined program in Sibolangit and Pematang Siantar (both North Sumatra) and Kab Mojokerto (East Java). In these locations, a total of 1,614 infiltration ponds (*sumur resapan*) were constructed, from which 473 are situated in Sibolangit and 241 in Pematang Siantar and 900 in Mojokerto. Initially IUWASH started with pilot of 50 infiltration ponds in Pematang Siantar, which now the total of completed infiltration ponds in all IUWASH regions to 1,664. IUWASH also arranged future support by PDAM Medan, PDAM Pematang Siantar and PDAM Kab Mojokerto to maintain the ponds, which they will do through collaboration with community groups, who will maintain the constructed infiltration ponds. This effort will support PDAM to reduce raw water shortage, which will enable them to maintain/increase service coverage, especially to poor households.

During this year (2014) similar programs were started in in Central and East Java, each for around 800 infiltration ponds: The first one is implemented in Kota Salatiga and Kab Semarang (Central Java) by a local NGO called SPPQT (*Serikat Paguyuban Petani Qaryah Thoyyibah*) with following progress made:

- Conducted program socialization in Patemon and Candirejo villages;
- Conducted FGD 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 identifying locations for 479 infiltration ponds by SPPQT and verified by IUWASH;
- Conduct first bidding process for procurement of materials supported construction of the infiltration ponds;
- A total of 133 infiltration ponds have been constructed in Kota Salatiga.



ALIFAH LESTARI /IUWASH JAKARTA

Field Monitoring by CCFI and IUWASH team to infiltration ponds constructed in Kota Salatiga by SPPQT.



ALIFAH LESTARI /IUWASH JAKARTA

The arrow shows water from the roof will be flew to inlet of the infiltration pond. This setting was arranged by the community member to catch more water from environment.

The second program will be implemented in Kab Malang in two subdistricts and will be implemented by YBUL (*Yayasan Bina Usaha Lingkungan*) a local NGO, who worked before with CCFI. This program just started in last quarter of PY 4 and no field activities have been done yet, only staff mobilization and preparation meetings with CCFI, IUWASH and local stakeholders.

In the next quarter implementation in two sites is planned as follows:

- Form the community groups in Kab Semarang;
- Continue to select locations of infiltration ponds by IUWASH in Salatiga and Kab Semarang;
- Completed the construction of 667 infiltration ponds in Kota Salatiga and Kab. Semarang;
- Preparing the concept of program dissemination and inauguration of this program in Kota Salatiga and Kab. Semarang;
- Coordination meeting with PDAM and LG in Kab Malang on the locations for the infiltration ponds;
- Start socialization activities for selected communities by YBUL in Kab Malang;
- Complete recruitment for new IUWASH Project Liaison supporting YBUL in Kab Malang;
- Conduct study visit of YBUL, IUWASH and its partners to Kota Salatiga to learn on the implementation of the Water Replenishment Program.

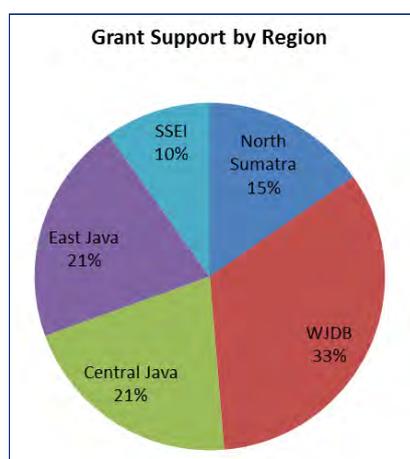
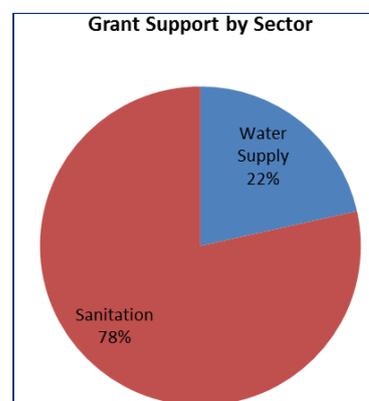
Section 2.5

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.

In addition to the above, IUWASH evaluates in which sector programmatic support needs are greatest and endeavors to ensure that its limited pool of grant funding is directed where it can be of greatest benefit. As shown in the graphic on the right, IUWASH has directed the majority of its grant funding to the sanitation. This is in consideration of the fact that, while the GOI and other donors have greatly increased their own support to the sanitation sector in recent years, this has generally focused on the development of infrastructure and not the critically important areas of community engagement and institutional strengthening—both of which are well suited to grant support.



IUWASH has further endeavored to ensure an appropriate balance in the distribution of grant resources among its regions of operation, while at the same time accounting for important difference in absorptive capacity. In broad terms, absorptive capacity is reflected in the number of NGOs and other relevant institutions (i.e. universities) that are capable technically and in terms of financial management of successfully implementing USAID grant activities. The graphic on the left shows the current distribution of grant funding among IUWASH regions. In some respects not surprisingly, this indicates that (again, in broad terms only), absorptive capacity tends to be higher in Java where the number of potential grantees is substantially higher than elsewhere in the country.

The following table provides an up-to-date summary of funding and progress under the IUWASH Grants Under Contract activity.

Table: IUWASH Grants Under Contract activities

Description	Grantee	Completed Grants	On-Going Grants			Planned / In Process	Total Est. Expend. (3)
			Tot. Amt (1)	Disbursed	Remain. (2)		
NORTH SUMATRA							
1 Optim. of comm. WWTPs	YAKMI	\$ 48,857					\$ 48,857
2 Comm. sludge man./ Belawan	SMI	\$ 81,886					\$ 81,886
3 Master Meter / Sibolga	YAPEKAT		\$ 65,795	\$ 56,460	\$ 9,322		\$ 65,781
4 SAN-1. Microfinance	tbd					\$ 99,252	\$ 99,252
Sub-Total		\$ 130,743	\$ 65,795	\$ 56,460	\$ 9,322	\$ 99,252	\$ 295,776
WEST JAVA/DKI/BANTEN							
1 Septage management/Jakarta	M. Corps	\$ 99,972					\$ 99,972
2 Comm. Sewerage / Jakarta	Forkami		\$ 68,800	\$ 54,521	\$ 8,114		\$ 62,635
3 Master Meter / Rajeg –Tang.	Forkami		\$ 66,335	\$ 25,852	\$ 28,536		\$ 54,388
4 Comm. San. / T. Naga – Tang.	BSK		\$ 30,061	\$ 17,617	\$ 5,666		\$ 23,283
5 Comm. San / Kronjo- Tang.	BEST	\$ 11,916					\$ 11,916
6 Fiberglass molds (in-kind)	AKR	\$ 7,532					\$ 7,532
7 Fiberglass molds (in-kind)	CBO	\$ 1,398					\$ 1,398
8 CBS / Shool San. / Serang	YPCII		\$ 78,250	\$ 59,107	\$ 19,096		\$ 78,203
9 Kampung Sanitasi / Kota Bek.	TBD					\$ 78,013	\$ 78,013
10 SAN-1: San. Prom. / Serang	TBD					\$ 96,565	\$ 96,565
11 SAN-4: Sludge Man. / Bogor	TBD					\$ 32,610	\$ 32,610
12 Master Meter / Jakarta	M. Corps					\$ 100,000	\$ 100,000
Sub-Total		\$ 120,818	\$ 243,446	\$ 157,097	\$ 61,412	\$ 307,188	\$ 646,514
CENTRAL JAVA							
1 Comm. San /MCK / Kendal	LPTP-Jog	\$ 53,068					\$ 53,068
2 Kampung Sanitasi / Surakarta	LPTP-Solo		\$ 98,127	\$ 73,032	\$ 5,720		\$ 78,752
3 Comm. San. / Jomblang	Gita Pert.		\$ 76,310	\$ 18,119	\$ 44,153		\$ 62,272
4 Customer Forum	Kompip		\$ 73,068	\$ 45,700	\$ 22,719		\$ 68,418
5 SAN-2: USRI program	Spek-Ham		\$ 81,164	\$ 22,513	\$ 54,344		\$ 76,858
6 SAN-5: UPTD Devt.	SCM		\$ 62,826		\$ 62,826		\$ 62,826
Sub-Total		\$ 53,068	\$ 391,495	\$ 159,363	\$ 189,762	\$ -	\$ 402,193
EAST JAVA							
1 STBM / Probo., Sid., Sbaya	ITS	\$ 70,273					\$ 70,273
2 Master Meter / Kab. Sidoarjo	Spektra	\$ 47,737					\$ 47,737
3 SAN-2: SME MicroFin / 7 loc.	LPPM/ITS					\$ 94,572	\$ 94,572
4 SAN-1: USRI /Greater Malang	BEST					\$ 76,370	\$ 76,370
5 SAN-1: USRI / Pantura Jomb.	LPPM/ITS					\$ 71,652	\$ 71,652
6 Master Mater / Surabaya	FARABI		\$ 40,530		\$ 40,530		\$ 40,530
Sub-Total		\$ 118,010	\$ 40,530	\$ -	\$ 40,530	\$ 242,594	\$ 401,134
SOUTH SULA./EAST INDO.							
1 San. Improve. Project / Ambon	Murkele		\$ 88,072	\$ 56,153	\$ 20,666		\$ 76,819
2 Urban san. / Jayapura	Geoteknik		\$ 52,359	\$ 32,253	\$ 7,350		\$ 39,603
3 SAN-2: KSM Capacity Building	DKM		\$ 77,414	\$ 14,303	\$ 59,252		\$ 73,554
Sub-Total		\$ -	\$ 217,845	\$ 102,708	\$ 87,267	\$ -	\$ 189,976
TOTAL		\$ 422,638	\$ 959,111	\$ 475,628	\$ 388,293	\$ 649,034	\$ 1,935,593

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

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

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

In reviewing the above, it can be noted that nine (9) out of 31 grant programs have been completed successfully—and the remainder are in various stages of implementation or award. Some highlights among the completed grant programs include:

- **North Sumatra/Master Meter Systems for Simare-mare area of Sibolga City.** For over five decades, the local communities who are mostly low-income families lived with no access to clean water and adequate sanitation. IUWASH worked together with the Water Utility of Sibolga City in implementing a pilot project to provide piped water connection through Master Meter system in Simare-mare Village. The Water Utility provided three above ground reservoirs and IUWASH assisted with the piping network and water meters. Upon the completion of this pilot project, 143 households have connected to the system.

- **Central Java/“Kampung Sanitasi”:** RW 23 of Semanggi village is inhabited by 1,750 people of which very few had access to proper sanitation or clean water. Through a partnership between the local government and IUWASH, “Kampung Sanitasi” was developed to provide a model for future community-level water supply and sanitation development. A master meter was installed to serve 98 households and a public toilet including a communal septic tank was constructed for a capacity of 250 households. Two community based organization were established to manage, operate and maintain the new facilities.
- **East Java/Solving Community Sanitation Problems through Community-Based Sanitation System in Probolinggo:** In the sub-district of Wonoasih in Probolinggo, approximately 49% of households did not previously have access to improved sanitation systems. To improve conditions, the Local Government construct a public toilet and bio-digester facility at the An-Nur Boarding School and IUWASH provided the sanitation small scale sewerage system and a treatment plant. IUWASH also assist with the disseminations and promotion program through the An-Nur Boarding school at the time of religious events and making use of the student to become the agent of change. The “domino effect” worked well and slowly but sure the surrounding environment appears clean and healthier. To date a public toilet and a small sewerage system complete with waste water treatment plant were built. The Community Based Organization of the An-Nur Boarding School was established and trained in management of the new facilities. This project became a model to the government to replicate to neighboring sub-districts to improve the sanitation system in the area.



IUWASH NORTH SUMATRA

I am 45 and this is the beginning of my new life with clean water.



IUWASH EAST JAVA

We need to do this program 20 years ago said Mr. Machfud the head from KSM An-Nur.

As concerns upcoming activities under the IUWASH grant program, these include:

- Conducting pre-application meetings for two scopes of work to be implemented in West Java. They are: a) Small Sewerage System in Kota Bekasi; and b) Sludge Management Improvement in Kota Bogor, West Java.
- Facilitating Grant Evaluation Committees (GECs) in the evaluation of proposals.
- Completing negotiation memorandums for USAID approvals.
- Completing respective Grant Agreements.
- Monitoring and evaluation of on-going grant programs.
- Capacity building to grantees.

As concerns the last point above, it can be noted that all on-going and new grant recipients are provided with training in program management. 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. Grantees also receive training in grant program management and implementation, monitoring and evaluation, environmental compliance, gender mainstreaming, and the use of the USAID TraiNet system.

Section 3

NATIONAL ACTIVITIES AND KEY UPCOMING EVENTS

INTRODUCTION

In this section we present a more detailed account of activities and achievements at the national level that cut across all project components and are of fundamental importance to project operations.

I. General Project Management

General project management activities during PY 4 were varied and largely focused on ensuring effective on-going planning, coordination and focused on putting into place the systems and programmatic foundation upon which IUWASH would be implemented in forthcoming years. This involved much attention to the development of planning and coordination capacity, the establishment of clear agreement with partner agencies at the national and local levels, and the internal systems for project administration, financial management, communications and similar areas. The following activities during the final quarter of PY 4 exemplify the attention given to these topics:

Program Coordination: Given the institutional complexity of the water supply and sanitation sector, IUWASH places a premium on coordination with other agencies. A partial list of related activities undertaken during the Quarter and during the annual reporting period is as follows:

- Organizing regular (generally quarterly) planning and coordination meetings with:
 - The GOI Technical Team (or “Tim Teknis”), which serves as the project’s steering committee. The Tim Teknis is led by Bappenas and strongly supported by the Ministries of Public Welfare, Public Works, Health, Home Affairs and others;
 - IUWASH Regional Coordinators, providing a key forum for reviewing progress and adjusting strategies and programs accordingly; and
 - USAID WatSan Partners which is composed of other USAID implementing partners, as well as Jakarta-based IUWASH grantees;
- Substantial support for key GOI sector initiatives. Among others, these include: Program Percepatan Pembangunan Sanitasi Perkotaan (PPSP) overseen by the National Working Group on Water Supply and Sanitation (Pokja AMPL); Sanitasi Total Berbasis Masyarakat (STBM) program led by the Ministry of Health (MoH); Communal sanitation system development (via ADB/USRI) which is implemented by PU; water utility (PDAM) debt restructuring program overseen by the Ministry of Finance (MoF); and
- Continued collaboration with other key institutions, including: World Bank Water and Sanitation Program (WSP); National Water Utility Association of Indonesia (PERPAMSI); the Development Support Agency for Water Supply System (BPPSPAM); Urban Sanitation Development Program (USDP); Urban Sanitation and Rural Infrastructure (USRI) program, Water.Org.; and many others.
- The following is a partial list of more notable events that IUWASH supported or sponsored in close collaboration with key partners during the course of PY 4:
 - Konferensi Sanitasi dan Air Minum Nasional (KSAN) 2013.
 - Global Handwashing with Soap (HWWS) Day, 2013.
 - Sanitasi Total Berbasis Masyarakat (STBM) National Meeting (Rakornas).
 - Indo Water Week and the related Stakeholder Forum (held in Surabaya).
 - An appropriate technology competition led by High-Five Kelurahan.
 - Water Sector Coordination event with BPPSPAM, PERPAMSI and PU.
 - National-level workshop on the PDAM CWL (with World Bank).
 - Septic/Sludge Management Seminar in Solo with ADB and WSP.
 - Roundtable on Climate Change Vulnerability Adaptation for Water Utilities.

Program Management: In terms of more routine management related areas, IUWASH regularly undertakes a wide range of activities to ensure that staffs are well-prepared to keep pace with the rigors of project implementation, while at the same time remaining compliant as concerns governing rules and regulations. Those of note during the annual reporting period included:

- Conducting of the project's Mid-Term Evaluation which highlighted the need for mid-course adjustments in several areas.
- Conducting of a Performance Audit by the Regional Inspector General's office in Manila (final results of which should be made available at the beginning of PY 5).
- Adjustment of the project's Technical Assistance Management Information System (TAMIS) to accommodate changes recommended by the MTE and RIG Performance Audit.
- Modification of the Project's PMP to respond to recommendations from the project's Mid-Term Evaluation (MTE) and RIG Performance Audit, as well as modification of the project's Procurement Plan to accommodate various requirements items.
- Conducting a variety of special management workshops to improve the ability of staff to plan and manage project activities. These included workshops related to financial management and planning, procurement, monitoring and evaluation, etc.
- Provision of ongoing support from national team members for regional activities. This support covered a variety of areas, ranging from workplan development and synchronization to administrative and financial management training, information management, baseline data collection, formative research, the development of SOWs for an array of project activities, and technical support across all components.

Special Events and Visitors: As a part of its overall program, IUWASH is often involved in hosting visitors or organizing special events. Not inclusive of those undertaken independently by IUWASH, some of the more noteworthy visits or special events during PY 4 included:

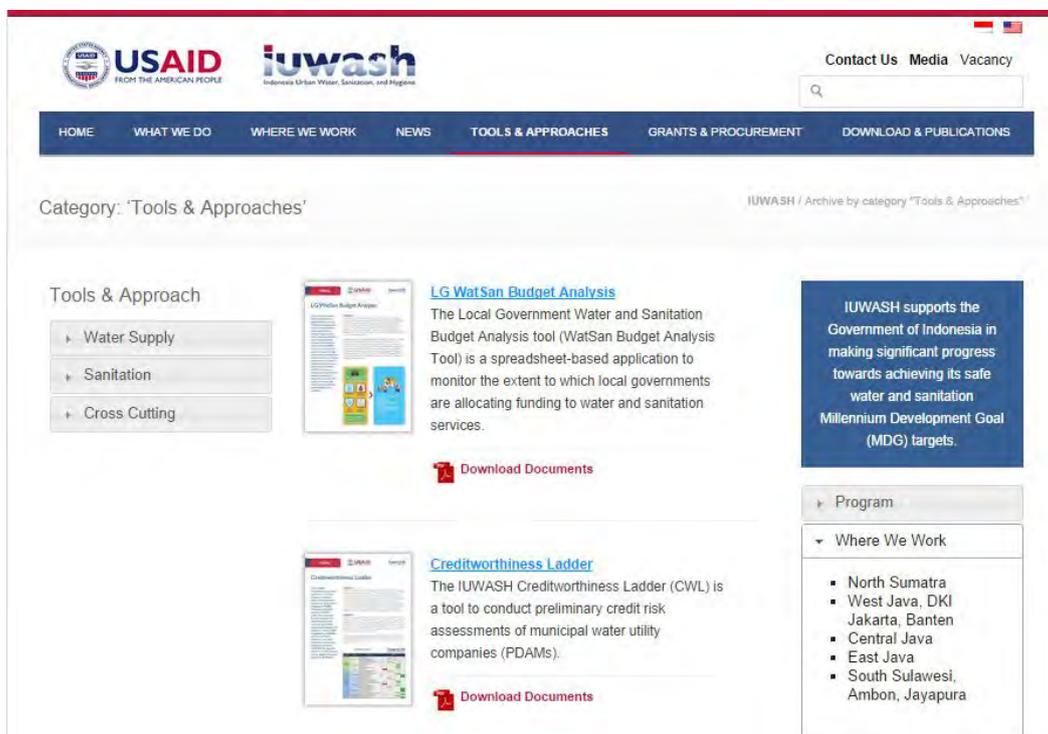
- Hosting of visitors from various USAID and USG offices and programs, including:
 - USAID/W Global Water Coordinator, Chris Holmes, and Trey Flowers.
 - USAID/W Global Climate Change M&E team members.
 - USAID/W team engaged to conduct a study on WASH sector trends in Indonesia.
 - USAID/W Advisor and Sanitation Focal Point, Jesse Shapiro
 - USAID/RDMA Gender Advisor, Patty Aleman.
 - USAID/RDMA Environmental Officer, Aaron Brownell.
 - US Congressional Staff, Trey Hicks and Jenifer Healy from Rep. Bob Corker's office.
 - Auditors from the Regional Inspector General's office.
 - Project's Mid-Term Evaluation (MTE) team, including members from USAID/W.
- Organizing or supporting a long list of special events.
 - Inauguration of a Master Meter project in Sidoarjo (with Chris Holmes).
 - Inauguration of an Infiltration Well Project in Mojokerto (with Joaquin Monserrate).
 - Inauguration of the Jomblang water system in Semarang (with Heather D'Agnes).
 - Inauguration of Kampung Sanitasi in Solo with US Ambassador Robert Blake.
 - Support of World Water Day an event featuring U.S. Ambassador, Robert Blake.
 - Participation/Presentation at the ADB's 3rd Sanitation Dialogue in Manila.
 - Participation/Presentation at the Asia WASH Summit in Hiroshima, Japan.

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

2. Project Communications and Reporting

During PY 4, the IUWASH Program Communications team registered several important achievements. In addition to helping to raise the IUWASH profile, the team contributed to awareness-raising on water supply and sanitation sector issues on the national and regional stage. Some of more notable achievements included:

- As part of IUWASH effort to encourage knowledge-sharing activities, the Program Communications team has upgraded the project’s website to provide a special section of “Tools and Approaches” (<http://iuwash.or.id/category/tools-approaches/>) where such items can be easily shared and accessed. The team will continue to provide substantial support in the development of several new knowledge management products which are being designed to improve the project’s dissemination of tools, approaches and experience that other stakeholders active in the water and sanitation sector may find beneficial.



- Production of a speed-drawing video to promote regular desludging service operated by the Regional Waste Water Management Company of DKI Jakarta (PD PAL Jaya). The video was produced in July 2014 then utilized as an advocacy tool to the local government on increased budget for waste water management. This video was presented to the Local House of Representatives or DPRD of DKI Jakarta and resulted in a commitment to allocate Rp 2.9 billion of Local Government Budget (APBD) in FY 2015 to improve citywide-scale sewerage and waste water management. Video copies were distributed to USAID Indonesia, DAI, and key stakeholders. The video which is available online at: <http://vimeo.com/99122769> was also featured on IUWASH website, social media accounts (Facebook and Twitter) and the latest updated project profile on DAI Global website (<http://dai.com/our-work/projects/indonesia%E2%80%94urban-water-sanitation-and-hygiene-iuwash>):



Solutions
 Regions
 Projects

Urban Water, Sanitation, and Hygiene (IUWASH)

Under the Indonesia Urban Water, Sanitation and Hygiene (IUWASH) program, DAI is improving urban water and sanitation services, mobilizing demand for these services, and strengthening the enabling environment through improved governance and sector financing. Our goal: 2 million Indonesians in urban areas gain access to improved water supply and 250,000 gain access to improved sanitation facilities. With a focus on serving the urban poor and a staff that is 98 percent Indonesian, we are building on a legacy of DAI leadership in the sector, including the Environmental Services Program (2005–2010) which piloted numerous innovative approaches to improving water supply and sanitation service delivery and led to improved access to safe water for more than 1 million and a wide range of sanitation improvements.



Water efficiency project wins global distinction

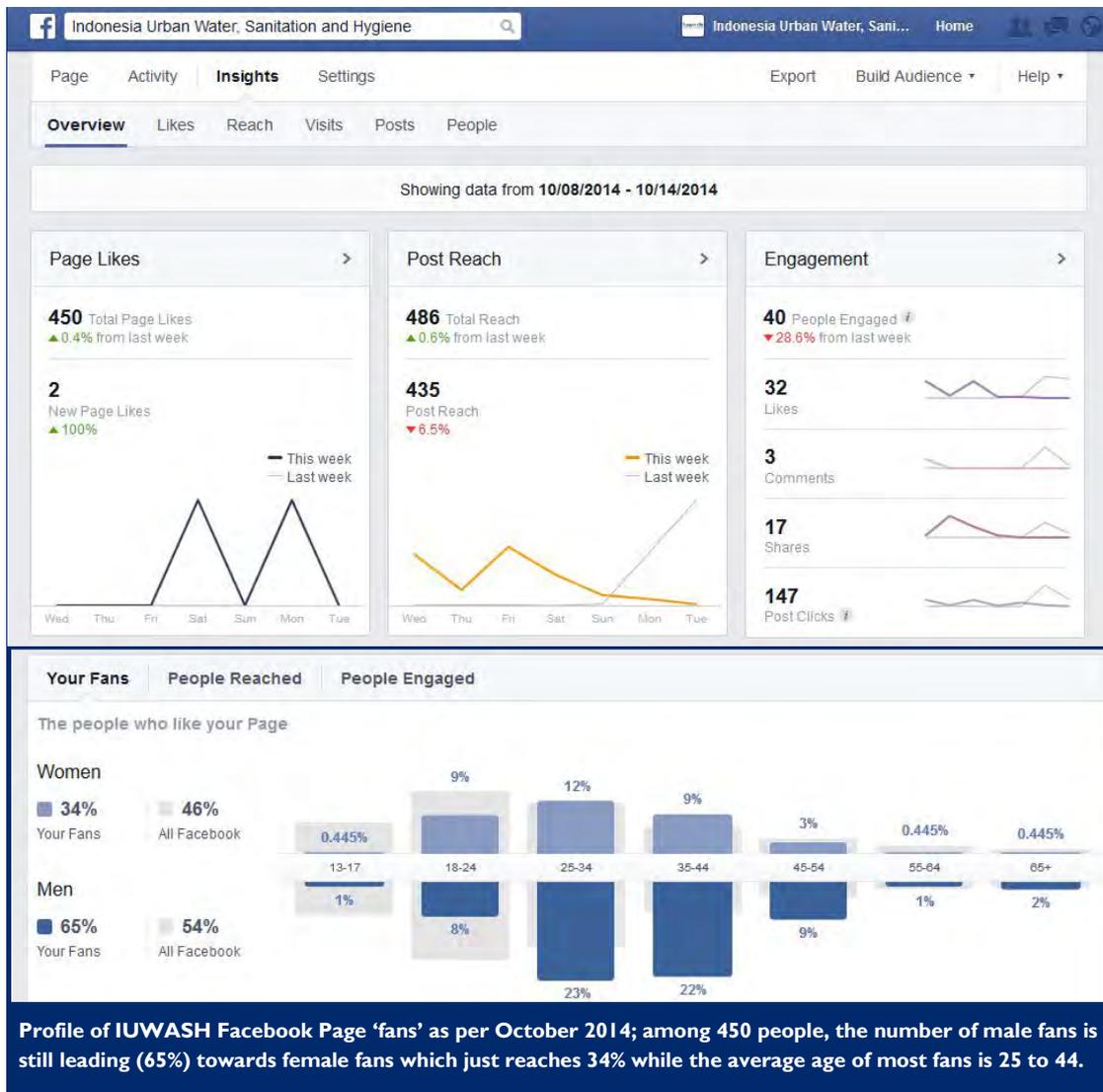


- The newsletter *IUWASH News Vol. 6 (Sanitation edition)* was published and distributed in March 2014, featuring highlight stories on the implemented activities of IUWASH Urban Sanitation Framework at all IUWASH five regions. The team will continue to produce *IUWASH News Vol. 7* highlighting IUWASH programs on water supply by the end of this year.
- The team oversaw the development of background documentation and public relations materials for all major events. This importantly included the inauguration of infiltration ponds program with Coca-Cola Foundation Indonesia support in Mojokerto District (held in January 2014), the World Water Day event with the U.S. Ambassador to Indonesia, Robert O. Blake, Jr. (March 2014), the inauguration reservoir and water supply system in Jomblang Village of Semarang City (April 2014), the inauguration of ‘Kampung Sanitasi’ program in Semanggi Village which was attended by the Ambassador Blake and the Mayor of Surakarta (May 2014), etc. At various events taking place during PY 4 (high level visits, workshops, courtesy meetings with local governments, meetings to seek leverage for CSR), more than 4000 copies of project publications—including information sheets, technical notes, newsletters and IUWASH’s profile summary—were distributed.
- In addition to such “higher-level” visits/events, the team also supported the national team to organize some workshops that brought together a wide range of ministries, national and regional key stakeholders; such as a Roundtable on the PDAM Credit Worthiness Ladder (March and June 2014), Roundtable on Climate Change Vulnerability Adaptation for Water Supply in Indonesia (May 2014) and Urban Sludge Management (July 2014), etc. Supporting the ministries-organized events, the team has also actively involved to promote the STBM

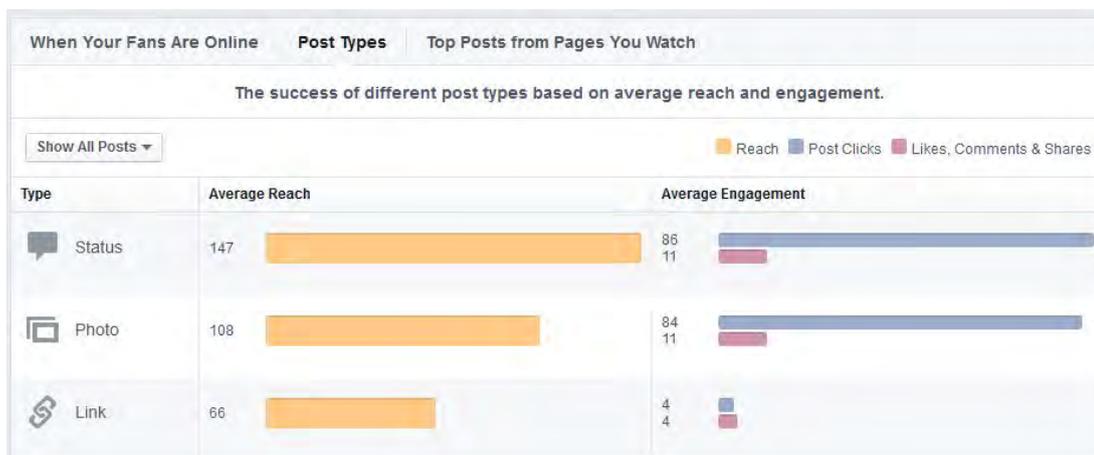
Innovation and Applied Technology Competition which was co-sponsored by the USAID High Five (April 2014) and the 2nd STBM National Conference (September 2014). Together with Pokja AMPL partners, Program Communication team also actively supports Pokja AMPL to develop its first-ever National Communication Strategy (initiated through a national workshop in May 2014 and will be finalized by this year).

- Continued work on the development of a septic tank construction manual, a pocket-book guideline addressed to masons involved in the construction of septic tanks in conformity with Indonesia National Standards (SNI – Standar Nasional Indonesia) and on the development of a series of manuals for urban sanitation field promoters and facilitators.
- To boost IUWASH profile prior to project close-out, the team also continued to ensure an active presence in project website and social media with active accounts on Facebook®, Twitter®, Vimeo® and Flickr®.

Facebook has been an especially effective tool to engage the public with IUWASH activities and, in particular, those that reach local stakeholders. By October 2014, IUWASH Facebook Page has received 450 likes or ‘fans’, a growing number of fans that should be engaged soon.



Among posts that IUWASH Facebook Page shared with the public, status updates in the form of photographs and internet links to media coverage were especially popular. This trend shows that the public tends to prefer ‘visual’ information. In response, the team then plan to produce and share more photo/video and info graphics series to engage more ‘fans’.



IUWASH presence in Facebook as indicated by Best Post Types, which illustrates “status update” provided the most audience reach, while photographs are the most engaged post.



Sample of the most engaged post on IUWASH Facebook Page during period of January to October 2014. A post regarding the inauguration of Kampung Sanitasi held on May 13, 2014 in Semanggi Village, Surakarta which was attended by the Mayor and Ambassador Blake has reached 411 organic viewers.

Twitter is also among the more ‘powerful’ platforms to engage public. IUWASH Twitter account (@airsanitasi) has 238 followers. As more active and flowing ‘tweets’ will encourage more followers, the Program Communications Team, with the support from the media/public campaign coordinator, will tweet more regularly to highlight IUWASH activities and contributions as well as to mainstreaming the water and sanitation issues.



In terms of reporting, and throughout the annual reporting period, the Program Communications team and other staff continued to produce high-quality reports in a timely fashion and ensure their wide dissemination. This involved support to produce and distribute following reports:

- Four (4) IUWASH Quarterly Progress Reports (Oct 2013-Oct 2014);
- IUWASH Annual Work plan for PY 5 (ongoing);
- IUWASH Regular Monthly Reports (ongoing);
- IUWASH Final Report of the Mid-Term Evaluation Review (Feb 2014)
- IUWASH 3rd Revision of Performance Monitoring Plan (Feb 2014)
- IUWASH Microfinance Action Plan (May 2014);
- Summary Report on the Water Supply Vulnerability Assessment and Adaptation Plan of PDAM Mojokerto District (May 2014)
- IUWASH Behavior Change Communication Action Plan (June 2014);
- Assessment of Existing and Potential Sources of Capital for Water Utilities (June 2014)

The project continues to refine its systems for project programmatic reporting, ensuring that report formats track very closely with the PMP and Work plan. Such items also have been uploaded to the USAID DECS with DAI Home Office support. In the next period, project reporting activities will be

continuing to provide quality reports in a timely fashion, while at the same time reporting more broadly on program outputs and results, integrating local level data, and improving internal reporting procedures and support. In PY 5, the Program Communications team will focus on producing knowledge products and capturing project high result achievements prior to develop some programmatic best practices in the form of booklets and mobile apps as part of IUWASH Legacy.

3. Monitoring and Evaluation

This year the Monitoring and Evaluation (M&E) program continued to play an important role in overall IUWASH operations. As part of project management, the IUWASH M&E program closely tracks and regularly presents information related to the achievement of project progress. Critically for this year, the M&E system and staff directly supported two key events: the IUWASH Midterm Evaluation and a Performance Audit conducted by the Regional Inspector General's (RIG) office. In these evaluation activities, the evaluation teams reviewed closely the to-date achievement of IUWASH program. The tracking of the achievements was implemented through the project's web-enabled system called TAMIS (Technical and Administrative Management Information System) which host the data collection of IUWASH achievements. All the data posted in TAMIS is reviewed regularly and verified before reported in IUWASH regular reports. IUWASH M&E Team and the auditor team went through to the TAMIS system to verify the detailed achievement made including to the supporting documents of each outcome. For describing and measuring the IUWASH achievements, a contractual document is used as the basis, which is the IUWASH Performance Monitoring Plan (PMP). The PMP not only tracks the achievements, but also provides the basis for workplan development, reporting and many other key functions. PMP was amended following some recommendations of the IUWASH Midterm Evaluation.

The IUWASH Midterm Evaluation (MTE) was conducted by 5 members of evaluation Team that consisted of 2 persons from USAID Washington (Anthony Kolb and Rochelle Rainey) and 3 external consultants (David Woodward, Sri Kurniati Pooroe and Alizar Anwar). The team visited 19 cities in five IUWASH regions during the period of 30 October to 29 November 2013. The field visit were aimed to gather data and information on the IUWASH program implementation and achievements. During these field trips, the team conducted meetings and discussions with IUWASH key partners ranging from Mayors, LG partners, water utility and community members. Beside the field visits, the MTE team also conducted several discussions with National Government institutions and other WATSAN donors. The IUWASH M&E Team supported by preparing the background documents of all IUWASH key programs, outcome achievements as well as logistical supports to the MTE team including arranging the meeting appointments and accompanied the MTE Team on field visits and stakeholder meetings where indicated.



The Midterm Evaluation Team is meeting with PDAM Tebing Tinggi to discuss on IUWASH technical assistance.



Mr. George Kum is visiting a family in Langkat district to discuss on microfinance for water.

The IUWASH performance audit by Regional Inspector General (RIG) was conducted in the period of June 9 – July 3, 2014 by the Office of Inspector General (OIG), Manila, Philippines. The OIG staff who implemented this audit consisted of two persons namely George Kum and Irene Rabia, who were

accompanied by Senior Auditor, Steve Ramonas. The key focus of the IUWASH RIG audit was to review the IUWASH performance especially on achieving IUWASH target as support to GOI to achieve MDG targets on increased access to safe water and improved sanitation facilities. Additional objective was to review how IUWASH achievements will support the program sustainability. The audit team visited 8 cities in three regions, including Kota Medan, Kota Binjai, and Kab. Langkat (North Sumatra); Jakarta, Kota Bekasi and Kab. Tangerang (WJDB); and Kota Surakarta and Kab. Sukoharjo (Central Java). The audit visited various activities and discussed with LG partners at local and national level, NGO partners and IUWASH beneficiaries. The M&E team was the key counterpart of the auditor team during this assignment. From the initial briefing of this audit activity, they indicated that the IUWASH M&E team may need to conduct several follow up actions related to improve the M&E program activities. However, it will be conducted after the formal audit report has been released by the OIG.

Other important highlights of the past quarter included:

- Facilitating training on M&E for PT. Dwi Karya Mandiri (IUWASH Grantee) who just started to implement Grant Program on support communal sanitation facilities by USRI, Sanimas and SLBM;
- Working with Ms. Tanja Lumba (DAI Home Office TAMIS Specialist /STTA) on modification of IUWASH PMP section based on the approved PMP document (Third Revision) and developed new section for PY 5 Workplan section in the IUWASH TAMIS;
- Collecting data to support reporting of QPR 14/Annual Report outcomes. The data collection this quarter was conducted through TAMIS and other data sources. This quarter, IUWASH will report all the outcomes because this period is also the Annual Report submission.
- Working with Mr. Risang Rimbatmadja (STTA) to develop new concept and tool on revised Behavior Change survey based on the MTE recommendations.
- Conducting refreshing training for IUWASH staff on understanding the new PMP outcomes, reporting process in TAMIS and supporting documents needed of the new outcome achievement. The training was conducted as a joint event with Regional Monthly Meeting in each region.
- Developing concept and SOW on Poverty Mapping. This activity is also part of the follow up action of MTE recommendation. This SOW was offered to SMERU Institute, who is identified as the only institution with strong enough experience in poverty study in Indonesia.
- Reviewing training data achievement and checking the supporting data for updating the information on excluding IUWASH staff from the training data. This activity was conducted to follow up the RIG Audit inputs to the training achievement. The result is that IUWASH needs to deduct the number of people participated in IUWASH training up to Quarter 12 by 8.50%.

Achievements of the IUWASH M&E program in PY3 can be summarized as follows:

- Six IUWASH grantees were trained on M&E reporting procedures, in particular on the contribution of their respective grants to the achievement of PMP outcomes. The trainings were aimed to ensure integration of appropriate M&E requirements and procedures into their day-to-day activities;
- Supported MTE and RIG Audit team on the implementation of the IUWASH MTE and RIG Audit;
- IUWASH PMP Third Revision was submitted on May 28 to USAID and approved on June 2, 2014.
- Improved TAMIS section especially the PMP section based on the recent approved PMP document and PY 5 Workplan section;
- Data collection on IUWASH outcomes was conducted regularly each quarter using the TAMIS system and led to prompt progress reporting on PMP outcomes;
- Project training data was also regularly uploaded the USAID TrainNet System.

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

- Conducting M&E training for new IUWASH grantees. Next quarter will be last quarter to start new Grant Program as IUWASH has entered its final full project year
- Continuing to work with Ms. Tanja Lumba (remote) on improving the Workplan and PMP sections of IUWASH TAMIS especially on linking the PMP and Grant sections;
- Implementing the revised survey on behavior change activities, especially as such activities support increased access to improved sanitation facilities;
- Conducting water cost survey on Master Meter sites in Solo (Central Java) and Sibolga (North Sumatra);
- Conducting Poverty Study with SMERU Institute under PO scheme focusing on review the extent to which IUWASH assistance is impacting the urban poor in Bogor city;
- Collecting data to support reporting of QPR 15 mainly through TAMIS because this quarter IUWASH will only report few outcomes.

4. Environmental Compliance

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

Important activities undertaken during PY 4 focused on continued training to staff at all levels, as well as further discussions with USAID regarding the form and content of the current EMMP. On the latter item, these discussions have led to several refinements in the current plan that will be presented in the project's forthcoming Annual Workplan for PY 5. Environmental compliance activities planned for the coming period will involve:

- Development of additional environmental monitoring support tools and instruments, including training on the use of these management tools for regional staff;
- Completion of adjustments to the TAMIS environmental compliance module; and
- Ongoing supervision of the environmental compliance processes with support provided as required by the national-level Environmental Officer and associated technical specialists.
- A review of the IUWASH environmental compliance system with Aaron Brownell, Asia Regional Environmental Officer for USAID, including a site visit to Lenteng Agung, the location of a communal sanitation system in the DKI Jakarta area.

Section 4

REGIONAL HIGHLIGHTS AND CLUSTER REPORTS

IUWASH work at the regional level in PY 4 was implemented at full scale in 54 cities and with 50 PDAMs covering all three sectors of Water Supply (8 programs), Sanitation (5 programs) and Cross Cutting (5 programs) characterized by several key organizational and outreach activities. No cities were dropped or added, so total number of locations is same as in PY 3 and will be the same also for PY 4.

To prepare all program activities under PY 4, all regions conducted annual “IUWASH roadshows” in last quarter of PY 3 to all participating LG and PDAM; Main topics were to evaluate the results of ongoing and completed activities and discuss requests for new programs to be included in PY 4 based on local priorities as well as IUWASH support to national programs and resources. This resulted in a strong program under PY 4, supported by all local stakeholders.

in PY 4, one focus in the water supply program was to introduce the PDAM Performance Index and Credit worthiness ladder to all PDAMs in all IUWASH regions not only as a tool to measure results of IUWASH support, but more importantly to show how it can be used very effectively by PDAM management as a management tool to identify in which field PDAM need to increase their efforts in order to improve their overall performance which will then increase access to safe water supply for more households (including poor families). All PDAM managers and Board of Supervisors appreciated the tools and agreed to start using them. This will be monitored closely in PY 5.

Regional programs supporting the improvement of PDAM performance included:

- Development of PDAM business plan and SOP development
- Capacity building for Non-Revenue Water (NRW) reduction and Energy Efficiency
- Evaluation of PDAM distribution network and optimizing PDAM production capacity
- Support to PDAM GIS/MIS development
- Support on PDAM tariff adjustment
- Feasibility studies on water supply expansion project for obtaining alternative financing
- Development of PDAM customer forums
- Implementation of raw water vulnerability assessment and development of climate change adaptation action plan
- Implementation water for the poor program through micro credit and master meter program
- Development of LG regulations supported the increase water supply access by PDAMs.

In the sanitation sector, biggest achievement in all regions was the introduction of the UPTD as viable Waste Water operator, providing (in future) one stop service for all domestic waste water program in each city. The concept was introduced in over 30 cities, by combination of IUWASH staff and third parties, engaged through fixed price purchase orders and/or grants. After LG agreed with establishing UPTD, this was followed up the developing city sanitation roadmap, supporting local regulation, capacity building for operators, etc. As this is the first time that such an (sustainable) approach is introduced at city level, it cannot be completed within one year, so this effort will continue during the whole of PY 5 as well. In terms of promoting increased access to sanitation facilities activities continued in all 3 programs, which directly support access:

- Under Individual Sanitation Program, support for individual systems focused on technical training on constructing toilets in accordance to SNI standards, sanitation triggering and promotion, mobilizing local budgets for low income communities, and deepening partnerships with large programs (like STBM and PNPM) and working with cooperatives (like KPP and 4 in South Sulawesi).
- Under Communal Sanitation System, support for communal system focused on strengthening large government and donor programs, like SANIMAS, USRI and DAK/SLBM, with sanitation triggering

and promotion, specific technical support, post-construction training of CBO and making sure LG (UPTD) will be involved in oversight of the thousands completed communal sanitation systems

- Under Sewerage System, support for sewerage systems focused on strengthening promotion capacity of local operators (PDAMs, UPTD), technical support (DED) and mobilizing local budget for subsidizing household connections and national budgets for system expansion.

Finally the Urban Sludge Management program, promoting improved urban septage management moved forward rapidly, considering the sustainable approach of regular desludging, introduced by IUWASH, has never been practiced in Indonesia. With strong technical support by IUWASH regional and national teams it will now be adopted in four large cities (Kota Bogor, Kota Makassar, Kota Surakarta) as demonstration to other cities, where IUWASH is also supporting various improvement to IPLT, but the collection for the moment will still be done through the traditional “on call” system.

Under the Cross Cutting programs emphasis has been on promotion and development of relevant watsan regulations; working with LGs to improve their watsan budget allocations development of mechanisms to improve citizen involvement; gender mainstreaming; and also leveraging support from CSR programs.

All the above programs were implemented in all IUWASH regional teams either through direct support or third parties, which required IUWASH teams also to manage and supervise various vendors and grantee implementing programs in water supply and sanitation sectors. Finally all regions continuously communicated with relevant government agencies and donors in their respective provinces as well as support national programs, including events and hosting high level visitors from USAID.

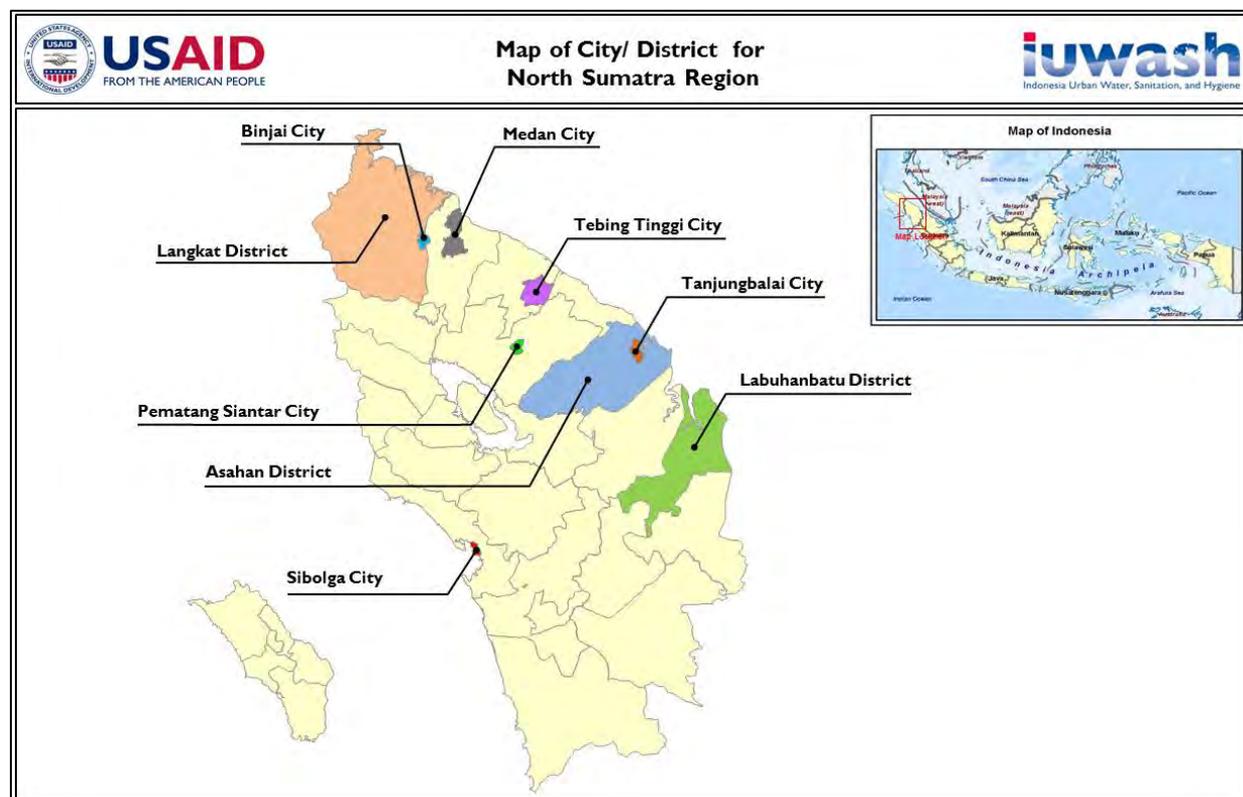
The following sections of this report provides details of specific programs pursued in each region in PY 4, which describes in more detail the work undertaken in each IUWASH region.

Section 4.1.

NORTH SUMATRA

Summary

North Sumatra Province stretches across the island of Sumatra and lies between the Indian Ocean and the Strait of Malacca. It borders Aceh province to the northwest, and Riau and West Sumatra provinces to the southeast. It has an area of 70,787 km² and, with a population of 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 Tanjungbalai, 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. During PY3, PY 4 and (upcoming) PY 5 no cities were dropped or added.



Success Stories

Success Story in Water Supply Sector

Preserving Water Sources with Infiltration Ponds in Pematang Siantar

Many fields and forests in Kota Pematang, North Sumatera have been converted into residential areas and palm plantations, this has caused floods and a significant decrease of water infiltration. This has impacted PDAM Tirta Uli Pematang Siantar City in providing water supply to its customers due to reduced water discharge springs as sources of raw water. Therefore, the **Indonesia Urban Water, Sanitation and Hygiene (IUWASH)** project responded by building 50 units of infiltration ponds in Pematang Siantar City in January 2012 as an effort to preserve the availability of raw water sources. These infiltration pond units were constructed in PDAM Tirta Uli's water catchment areas, which are Umbul Nagahuta I Village, Umbul Nagahuta II Village and Nagatuha Bosar, Sidorejo Sub-District, Simalungun District. Not only that, in 2013, IUWASH collaborates with Coca-Cola in building 241 additional infiltration pond units in Nagahuta IV Village and Nagahuta V Village, Sidorejo sub-district, Simalungun District.



NAOMI GINTING/IUWASH NORTH SUMATRA

A PDAM Tirta Uli employee shows raw water sources fluctuation data to USAID representative Ms. Anne Usher, assisted by a staff from IUWASH North Sumatra.



NAOMI GINTING/IUWASH NORTH SUMATRA

Ms. Anne Usher from USAID observes the infiltration ponds location in Nagahuta Village, Pematang Siantar City, North Sumatra.

PDAM Tirta Uli Field officer, Dorlim Pasaribu said that the infiltration ponds built around the PDAM has been a great help in increasing the number of raw water sources, especially in dry seasons. Robert Sibarani, Technical Director of PDAM Tirta Ali confirms it, too. "Before there were infiltration ponds, the lack of water during dry seasons were really depressing", Sibarani said while remembering about the dry season in 2011, where they had to make a scheduled water flowing system due to lack of water sources. PDAM Tirta Uli Chief Director, Badri Kalimantan also confirmed that since infiltration ponds were built in Nagahuta Village, raw water sources in the area has increased about 30 % during dry seasons.

The benefits of these infiltration ponds are not only felt by PDAM Tirta Uli, but also by the local residents. One

of them is Mrs. Lili, who lives nearby the infiltration ponds. Speaking to Anne Usher, a representative from USAID, Mrs. Lili said that after the infiltration ponds were built, her house has been safe from flood ever since. Mrs. Lili also revealed that she and other residents had agreed to give some of their lands for the construction of infiltration ponds in the area. Mrs. Lili said that she suffered and lost so much from floods, from damaged tools and furnitures to time wasted for cleaning afterwards. "There are lots of benefits by having these infiltration ponds. One of them is being free from floods and we now don't have to worry about running out of water during dry seasons", Mrs. Lili continued.

Success Story in Sanitation Sector

The Mayor of Sibolga Committed for the City's Domestic Wastewater Management

Sibolga City Mayor, Syarfi Utahuruk declared that the city government of Sibolga City is committed to provide domestic wastewater management facilities in the city. This effort will be executed through the replication of the Residential Sanitation Development Acceleration Program 2014 (Program Percepatan Pembangunan Sanitasi Pemukiman 2014/PPSP-2014) initiated by the Ministry of Public Works.

Residential Sanitation Development Acceleration Program 2014 or PPSP 2014 is a program initiated by the Ministry of Public Works and facilitated by the Indonesia Urban Water, Sanitation and Hygiene (IUWASH) project and has begun since May 2014. To introduce this program, IUWASH North Sumatera organised two different discussions with the Urban Sanitation Workgroup Team of Sibolga City on the 9th and 17th June 2014 which were both led by Sibolga City Mayor, Syarfi Hutahuruk. After the Urban Sanitation Workgroup Team of Sibolga City along with PDAM Tirta Nauli visited Medan Belawan sub-district on June 26th 2014 to observe the Community-led Sludge Management in the area, they also became interested in partnering with IUWASH in solving sanitation problems in Sibolga City.



After a follow-up discussion was held on the 13th and 14th of August 2014, Sibolga City Mayor, Syarfi Hutahuruk declared his interest in replicating PPSP 2014 in Sibolga City on a five-years phase with IUWASH's assistance. The cooperation between the two parties includes: 1) Assistance in individual sanitation systems development in coastal areas, slums, rural and poor areas; 2) Assistance in technology transfer to SMEs; 3) Assistance in regulation and institutional strengthening and; 4) Assistance in revitalizing sludge treatment plants.

The local government of Sibolga City itself will take part in constructing individual septic tanks with cooperation of SME's that has undergone technology transfer process. The management of these individual septic tanks will then be handed over to PDAM Tirta Nauli and UPTD PAL who are also responsible for providing a scheduled desludging for the community. The community only needs to contribute by paying dues which will be included in the clean water retribution monthly payment. Mayor Syarfi Hutahuruk also promised to prepare regulations on wastewater management as legal ground.

Regional Highlights by Sector

Regional Highlights of Water Supply Sector



The significant achievement made in North Sumatra region in water supply especially on technical assistance provided to PDAM partners was in the development of SOP in seven PDAMs. This year, IUWASH assisted the PDAMs to develop 10 SOPs for each PDAM partner. These SOPs support the improvement of their operational performance. IUWASH support on SOP development was conducted through several on the job trainings for PDAM staff. By having these trainings, it will improve the capacity of PDAM staff to develop other SOPs as needed in the future. Each PDAM formed a team to work directly with IUWASH team to develop the SOPs.

The PDAM team received support from the PDAM directors because the team was formed through a decree letter by the PDAM President Director. One of recent training by IUWASH team on SOP development was the four-day training on development of customer relation SOP. This training was participated by staff from 7 PDAMs. Two other PDAM partners (PDAM Tirtanadi Medan and TebingTinggi) were not involved in this training because they already obtained ISO in this aspect. After the classroom training, IUWASH Team conducted regular direct technical assistance to PDAM partners to prepare at least 2 SOPs for each PDAM. Considering the success of this SOP development, IUWASH team continues to provide support in PY 5 to develop the SOPs on administration, finance and technical operations through the same approach.

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: Microcredit program in Kabupaten Langkat and Labuhanbatu. IUWASH supports PDAM Langkat and Labuhan Batu to accelerate the expansion of water supply access to the low income households through the promotion of microfinance program for water. This quarter, there are 52 new connections made in PDAM Langkat. This achievement brings to the total connection of 348 new connections so far. In addition to this effort, IUWASH conducted 3 days training on operation and maintenance of Water Treatment Plant (WTP). The training was participated by WTP operators and technical staff from 4 new WTPs. These new WTPs have a total capacity 130 l/s and will be expected to increase water supply access for 9,000 new connections, mostly for low income communities.

The IUWASH technical assistance on microfinance program in PDAM Labuhanbatu resulted in total of 389 new connections. IUWASH realized that the limited additional connection in recent months is mainly due to the very high NRW (Non Revenue Water) which is about 55%, which greatly affects the PDAM low production capacity. To response to this problem, IUWASH started to support NRW reduction programs as well as support on development of DED SPAM IKK Rantau Utara (capacity 50 l/s) and SPAM IKK Bilah Barat (capacity 40 l/s). The construction of both systems is expected to be finished in December 2014 and will increase connection to about 6,500 new families.

Anchor Site #2: Water for the Poor Program in Sibolga and Langkat. This year IUWASH collaborates with Yayasan PEKAT to implement Master Meter Program in Sibolga financed through a Grant. The program was implemented successfully and gives benefit to 140 low income households. In this quarter Yayasan



RICKY BARUS/IUWASH NORTH SUMATRA

Ibu Risma, residents of Kelinci lane, after 59 years should take 300 meters of water from her house, now just open the tap.

am satisfied just to pay IDR 20,000/month. I've been able to use the water for bathing, washing and drinking at the tap in my bathroom, before I have to pay IDR 30,000/month for much less amount of water and also have to transport it from the side of road to my house for about 300 meters in distance by jerry cans."

Anchor Site #3: Regionalization of raw water between Kota Tebing Tinggi and Serdang Bedagai.

The IUWASH activities to support this program focused on conducting a feasibility study that included technical, financial and institutional analysis on regionalization of water supply system in TebingTinggi and Serdang Bedagai. The results of the study have been discussed with the PDAM and are now ready to be discussed with both Mayors of Tebing Tinggi and Serdang Bedagai and also Ministry of Public Works in Jakarta to prepare for further steps of the regionalization process. This quarter IUWASH conducted several advocacy activities to assure the budget allocation supporting this program will be allocated under the Water Supply Division (Satker PAM) of North Sumatera Province and Ministry of Public Work. This effort is the initiative action to accelerate the process of regionalization.

PEKAT completed a the construction works that consisted of three Master Meter units and 3 reservoir. These construction works included the installation of distribution pipelines and the installation of household connections for 140 customers. Another progress made was the formation of 3 CBOs. The activities conducted by the grantee were series of training to increase and strengthen their capacity to manage the Master Meter systems. In July 2014, the systems already started operation even though they still needed minor improvements. All the beneficiaries expressed great satisfaction from the water services of the new Master Meter systems. One of beneficiaries is Ibu Risma, who lives in Gg.Kelinci Sibolga and expressed her opinion by saying that "I



PITOYO TRIMULYANTO/IUWASH NORTH SUMATRA

The discussion of Draft Final Report DED Labuhan Batu.

Other program highlights of the water supply sector

- IUWASH provided technical assistance through the development of DED of water supply systems for PDAM Labuanbatu and TebingTinggi and uprating Water Treatment Plant of PDAM Tanjungbalai. The final draft of the report was discussed by consultants, IUWASH, PDAMs and Satker PAM.
- Facilitate development of Business Plan of PDAM Sibolga and Tirtanadi Medan through series of meetings with both PDAMs to collect data, information and ideas. This quarter focus was on data analysis for the business plan development. The scope of Business Plan of



ISMAL JAMIAN/IUWASH NORTH SUMATRA

Strengthening of Customer Communication Forum in PDAM Langkat.

PDAM Tirtanadi Medan is including wastewater management since PDAM is also the operator of wastewater system. Also critical attentnio will be given in the Business Plan to the limited raw water sources for Medan customers that are located in Belawan, Binjai and Deli Serdang.

- Establishment of customer communication forum (FKP/Forum Komunikasi Pelanggan) in 4 PDAMs (Sibolga, Pematang Siantar, Tebing Tinggi and Langkat). The progress made this quarter in Sibolga is to support the new FKP to conduct activity to support PDAM on socialization of new tariff by announcement in radio, distribution leaflets and direct socialization to the community level. While the progress in Pematang Siantar was completion of the development of workplan of the forum. FKP in Langkat is in the stage of selection of forum committee and in TebingTinggi FGD's was completed to identify problems related to water supply provision in their respective area's.
- This year, IUWASH conducted two times roadshow to share the result of reviewing the PDAM Performance Index (PI). The first roadshow was attended by 8 PDAM partners, (except PDAM Medan). The second roadshow of PDAM PI was attended by all 9 PDAM partners. This second roadshow was implemented in August 2014 and all the PDAM Management and supervisory board participated actively to understand the benefit of the index and how the results can improve the PDAM performance.
- As part of the second roadshow, IUWASH also socialized the tool for determining PDAMs rating on credit worthiness. The socialization of the Credit Worthiness Ladder (CWL) was attended by the PDAM directors, head of supervisory board and key finance persons.
- The main technical problem of many PDAM in North Sumatra is that the piping network design does not meet the technical standards. Also, it is not well documented and as-built drawings are often incomplete, especially for the distribution network. This problem complicates PDAMs in analyzing the hydraulic capacity, so the development of services cannot be done well. To response to these issues, IUWASH provided 3 days training followed by direct technical assistance in each PDAM to standardize the design of piping installation, including digitizing existing distribution network by using Google-Earth and for the hydraulic system using EPANET software. By end of September 2014, all PDAM are expected to complete digitizing their distribution network. This will continue by GIS/MIS development in PY05.
- IUWASH provided technical support for PDAM Tirtanadi to identify the potential sources of raw water sources that will supply the area of Northern Medan particularly Belawan. This effort was conducted through several discussions with Badan Wilayah Sungai (BWS) Medan, LGs, PDAM Tirtanadi and Satker PAM Province.
- IUWASH conducted energy efficiency audit (EEA)for PDAM Asahan and PDAM Tanjungbalai. The audit process addressed three indicators such as electricity, RPM (rotations) and water flow. As part of EEA program, IUWASH facilitated PDAM Tanjungbalai to have a learning visit to PDAM Kota Bekasi and Kab. Bandung. The reason to



RATNA DEWI/IUWASH NORTH SUMATRA

The Participants CWL & PDAM Index Workshop from nine PDAMs.



AFFAN SURYA/IUWASH NORTH SUMATRA

The Energy Efficiency audit conducted in PDAM Asahan.

choose these PDAMs are because PDAM Kota Bekasi has been successful in implementing the energy efficiency audit, while PDAM Kab. Bandung has success in the institution development related to EEA.

- Lembaga Penelitian Syiah Kuala University (Lemlit Unsyiah) has delivered 2 reports of climate change vulnerability assessment (CCVA) for PDAM Sibolga. All the assessment activities are expected to be done in end of October 2014.

The next quarter activities in water supply sector cover several activities as follow:

- Finalize the development of DED water supply for PDAM Labuhan Batu and Tebing Tinggi and also uprating of WTP Tanjungbalai
- Continuing the technical assistance of SOP development and digitizing of water distribution network including hydraulic analysis for 8 PDAM partners.
- Conduct activities to strengthen the development of customer communication forum in 4 PDAMs\
- Continue to conduct capacity building activities for CBOs who will manage the Master Meter System in Sibolga.

Regional Highlights of Sanitation Sector

The key sanitation program of PY 4 in North Sumatra Region is the development of small scale sewerage system. IUWASH works with LG of Tebing Tinggi to facilitate meeting of LG with Ministry of Public Works to get support for this program. After the long process and hard effort to encourage the LG of Tebing Tinggi, this quarter a significant result has been realized, through the start of the tender process of the development of IPAL Kawasan in Tebing Tinggi. LG of Tebing Tinggi has contributed IDR 500 million to support the development of 365 house connections while Central Government contributed IDR 1.7 billion through APBN for the pipeline installation. IUWASH provided support by development of the DED and provided some advices on the tender process.

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

Anchor Site #1: Medan Sewerage System Development.

The IUWASH supports to the Medan Sewerage System Development are conducted through budget advocacy to Ministry of Public Works and LG of Medan, preparation of DED, facilitation of regulations and conduct promotion. The Central Government has now allocated IDR 35 billion (APBN) for laying the main pipes while LG Medan allocated IDR 7.1 billion budget (APBD) for tertiary and house connections. Investments will be used to increase access to 1,000 houses. This quarter IUWASH successfully completed the DED, and finalized a Surat Keputusan Bersama (SKB, similar to MoU) amongst Mayor, Governor and Directorate General



LEO FARIDIAN/IUWASH NORTH SUMATRA

The preparation of pipe laying installation in Tebing Tinggi Municipality.



LEO FARIDIAN/IUWASH NORTH SUMATRA

The North Sumatera Provincial Secretary, led a discussion on legalization a shred decision letter (SKB).

Human Settlement (DGHS) of Ministry of Public Works. IUWASH also facilitated promotion to the sewerage system by training to Pokja Promotion on communication development and media engagement, talk-show in Deli TV to announce house connection free of charge by Sekda, Head of TARUKIM Province and Director of PDAM Tirtanadi; IUWASH also facilitated a learning visit to Bali and Solo to strengthen the institutional and regulation development in Medan. The Pokja Promotion has implemented the socialization activities at community level and Kelurahan officials. Currently, the program is in construction stage and beneficiary household selection.

Anchor Site #2: Community-based Desludging in Belawan-Medan. Currently LG Medan is implementing the construction of 570 bio-filter septic tanks which is as part of the community-based desludging program in Belawan. The role of IUWASH in supporting this program is divided into 2 stages which are as pre- and post-construction. In pre-construction stage, IUWASH accomplished budget advocacy, facilitated the household survey to identify the candidate beneficiaries, conducted mapping and transect walks and also facilitated agreement with Dinas Perumahan dan Permukiman to prepare the hand-over of the management of community-based desludging to Dinas Kebersihan dan Pertamanan. During the post construction period IUWASH supports the coordination and of monitoring and evaluation and will conduct operation and maintenance training. This program is also part of modeling of Gender Mainstreaming in the development of individual sanitation system. IUWASH, Dinas Perumahan dan Permukiman, Bappeda, Badan Pemberdayaan Perempuan dan Keluarga Berencana and community members developed several gender related indicators for the program such as gender responsive design of the individual toilet and criteria for selection of household with willingness to meet gender criteria.

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

To support the development of small scale sewerage system and sludge management, IUWASH provided support to establish regulation and as a result Mayor of Kota Tebing Tinggi City signed the regulation (Perwal) on Domestic Waste Water Management and Perwal on Unit Pelaksana Teknis Dinas (UPTD). The technical support provided by IUWASH was implemented through capacity building activities on domestic waste water management, including increase capacity of the institution, development of regulations, obtain operational budget, SOP and conduct pilot program on regular desludging system. The additional activity conducted by IUWASH this quarter was a workshop attended by LG institutions of Tebing Tinggi to develop a proper domestic waste water roadmap including development of UPTD for the next 5 years period. This included identification of the gap between current situation and future expectation and defining milestones to be reached in next five year. The workshop was attended by all related government agencies (SKPD) working in sanitation area.

Other program highlights of the Sanitation Sector

- In collaboration with Panca Budi University, IUWASH facilitated the establishment of UPTD development in Kota Binjai, Tebing Tinggi, Asahan and Tanjungbalai through several capacity building activities: institutional strengthening, development of regulation, budgeting, and SOP development on implementation of regular desludging. In this period, the agreement was signed between 5 LGUs (Bappeda, Public Works Department, Environment Agency, Health Department and Cleaning & Landscaping Department). The formation and management of UPTD will wait approval by each Mayor.
- As the follow up on development of synergy between STBM & PNPM MANDIRI Perkotaan Programs, to create Sustainability Strategy of



Sanitation at community level, IUWASH conducted a workshop in Tebing Tinggi which involved BKM, PNPM Mandiri, the Health Office to get a commitment. Also in this quarter, IUWASH selected YAKMI as partner to implement this activity in Medan.

- As an initiative to obtain alternative fund for individual sanitation development, IUWASH conducted a workshop on promotion of microfinance for sanitation. In this workshop, IUWASH invited potential Credit Unions (CU) from Medan, Tebing Tinggi and Pematang Siantar. From this workshop, we can see the high interest expressed by CUs, cooperatives and other stakeholders in Pematang Siantar to participate in development individual sanitation using microfinance scheme. Therefore IUWASH in collaboration with DEKOPIN and relevant LG institutions such as Public Work Department and Health Department conducted promotion of this program to CUs.
- Another effort which contributed to the increased access of individual sanitation system is through mobilizing of local sanitation entrepreneurs. This quarter, IUWASH started process to hire grantee under a new Grant Program to implement this. The objectives of this grant are to (1) conduct advocacy to obtain commitments from all stakeholders; (2) improve the capacity of minimum 8 SMEs; (3) construct 100 new individual latrines; and (4) identify at least another 500 households in the waiting list and (6) support formalization of commitments of LG and the involved stakeholders to provide financial support (either by seed capital or grant financing) for further replication. This Grant Program will be implemented in Kota Binjai, Tebing Tinggi, Tanjung Balai and Kab. Asahan.



HETTY TAMBUNAN/IUWASH NORTH SUMATRA

The sanitation marketing training involved DEKOPIN and relevant LGs in Pematang Siantar City.

The next quarter activities in sanitation sector cover several activities as follows:

- Facilitate the formalization of agreement among Medan City, North Sumatera province and Central Government by signing the SKB (*Surat Keputusan Bersama*) which is then followed up with *Perjanjian Kerjasama (PKS)* to support the development of Medan Sewerage system.
- Continue to implement the UPTD establishment in 4 cities
- Conduct post construction activities on community-based desludging in Belawan.
- Facilitate the acceleration process on development of individual sanitation system through synergizing the STBM program & PNPM MANDIRI Perkotaan in Kota Medan and Tebing Tinggi. The activities in 4 kelurahan of Kota Medan are supported by YAKMI/NGO through PO program and the activities in Kota Tebing Tinggi are implemented through IUWASH events.
- Continue the process of hiring grantee to implement program on increased access of individual sanitation by mobilizing local sanitation entrepreneurs, including the pre-award survey for selected grantee and kick off meeting of the Grant Program. The Grant Program will be implemented in Kota Binjai, Tebing Tinggi, Tanjung Balai and Kab. Asahan.
- Conduct initiation of pilot project on development of individual sanitation system in Sibolga.

Regional Highlights in Crosscutting Sector

The main progress in the Crosscutting sector program this year in North Sumatra is the development of Citizen Engagement Mechanisms supporting the improvement of water supply and



ISMAIL JAMIAN/IUWASH NORTH SUMATRA

The discussion of SOPs development in Langkat.

sanitation sector. The mechanism was developed as collaboration with the LG in Binjai, Langkat, Tanjungbalai and Labuhanbatu. In Binjai, the mechanism was established through Radio Binjai, hotline service and interactive discussion. This CEM is managed by Public Relation Division and the resource person will be supported by the LG technical departments of Kota Binjai. The SOPs of institution, broadcasting, hotline and complaint are developed during this year.

The development of CEM in Langkat District, Labuhanbatu and Tanjungbalai were implemented through establishment of radio broadcast by Langkat and Tanjungbalai Radio, hotline service and LG-web. This mechanism is managed by Public Relation Division (Langkat and Labuhanbatu) and Communication and Information (Kominfo) department (Tanjungbalai). The resource person will also be the technical department of each LG. The SOPs of institution, broadcasting, hotline and complaint are also developed this year.

The following section summarizes the other highlights in the crosscutting sector implemented this quarter:

- Finalization of draft of Mayor Regulation (Perwal) on centralized wastewater for Kota Medan.
- Monitoring the development of the draft of Mayor Regulation (Perwal) on domestic wastewater management and UPTD development. This quarter it reached the stage of submission to legal division in TebingTinggi, Asahan, Binjai and Labuhanbatu
- IUWASH team also assisted LG 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. This regulation is the result of a previous study, financed by IUWASH, on Performance Optimization of PDAM Binjai.
- Conducted data collection of APBD 2014 as part of APBD analysis to support the improvement of water supply and sanitation sectors by the LGs.
- With regard to the gender mainstreaming program for watsan sector, IUWASH facilitated trainings on development of planning and budgeting responsive gender (PPRG) in Tebing Tinggi and Labuhanbatu. This training was aimed to strengthen the gender mainstreaming in the LG programs and implemented in collaboration with Ministry of Women Empowerment, Badan Pemberdayaan Perempuan of North Sumatra province, Tebing Tinggi and Labuhanbatu. The Mayor of Tebing Tinggi delivered the opening remarks during the opening session of the training in Tebing Tinggi.



MASRI AULIA/IUWASH NORTH SUMATRA

The Mayor of Tebing Tinggi Municipal provided opening remark on PPRG training.



LEO FARIDIAN/IUWASH NORTH SUMATRA

The discussion of Draft Mayor Regulation of Waste Water Management.

The next quarter activities in crosscutting sector will cover several activities as follows:

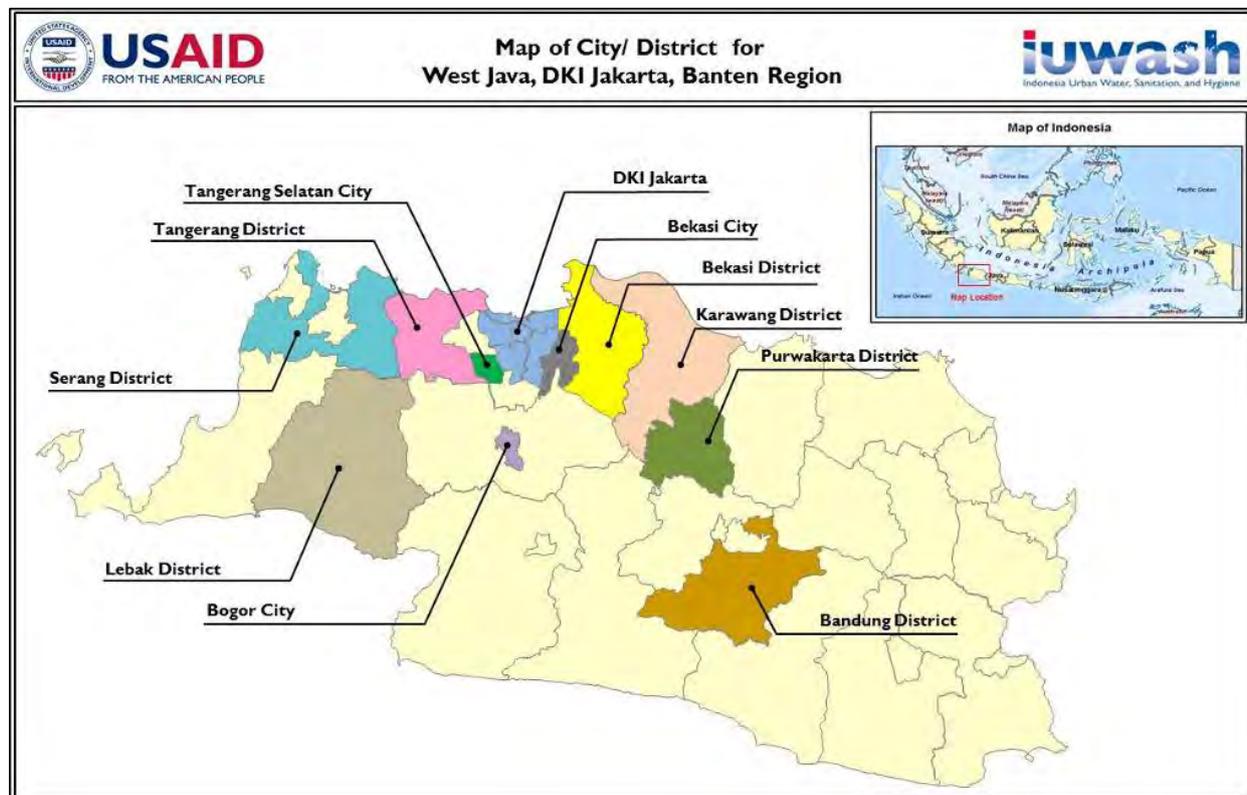
- Accomplish several regulations related to CEM development in Binjai and start to facilitate the development of PPID (*Pejabat Pengelola Informasi dan Dokumentasi*) regulation in Langkat, Tanjungbalai and Labuhan Batu.
- Start to facilitate policy development of SPAL (Domestic Waste Water Management) in Sibolga
- Conduct monitoring on implementation of development of PPRG by several IUWASH partners in Tebing Tinggi and conduct training on Gender Budget Statement (GBS) review developed based on the PPRG process.
- Continue to monitor the construction of gender responsive design for the individual sanitation system in Belawan – Medan.

Section 4.2.

WEST JAVA/DKI JAKARTA/BANTEN

Summary

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



Success Stories

Success Story in Water Supply Sector

PDAM Tirta Bekasi City Provides Affordable Clean Water Access to Low Income Communities

Even though, Bekasi City can be categorized as a metropolitan area, most of its people still struggles to access drinking water. Most of them still use ground water as their main drinking water source while others purchase drinking water from water vendors or refillable water. Using ground water as drinking water is quite risky because its quality has not been proven safe to be consumed. While buying refillable water means people have to spend more.

PDAM Tirta Patriot Bekasi City has committed to provide clean water access services to the people of the city. Unfortunately, there are still a lot of people in the city that couldn't benefit from the services that PDAM Tirta Patriot Bekasi City provides. This is due to the number of low-income people (Masyarakat Berpenghasilan Rendah/MBR) which is relatively high in Bekasi City.



Mrs. Sitompul and her personal PDAM pipe connection in her home.

In order to overcome it, PDAM Tirta Patriot designed a special credit program for the MBR so that they can also benefit clean water facilities provided at a lower cost. This program offers pipe connection installation with an affordable installation cost. With only IDR 600,000, half of a regular installation cost, now the low-income people can also benefit clean water access services of PDAM Tirta Patriot straight to their homes.

The Indonesia Urban Water, Sanitation and Hygiene (IUWASH) assisted PDAM Tirta Patriot in socializing and promoting the special credit program by deploying a survey. The socialization has received many positive responds from the people. From 880 respondents, 772 respondents expressed their interest to participate in the special credit program that PDAM Tirta Patriot offers. Now, 717 respondents who were interested has already installed their own pipe connection through this special credit program.

Mrs. Sitompul (51), a PDAM Tirta Patriot customer who lives in Perwira Village, North Bekasi sub-district and has installed a pipe connection through this program expressed her satisfaction for the program. Mrs. Sitompul said that the credit payment system has given her some ease in money management. "With this system, I don't have to worry about other expenses, such as my children's tuition and daily meals", Mrs. Sitompul said when met by IUWASH staff. Previously, Mrs. Sitompul uses an electric pump to pump out ground water and uses it as drinking water. "Not only the water isn't clean, the pump is often turned on for the entire day which resulted in a quite expensive cost every month and causes difficulties for me to pay the monthly electric bill", Mrs. Sitompul continues.

The special credit program offered by PDAM Tirta Patriot gives convenience for the low-income people in paying the installation cost. Interested customers only needs to pay IDR 200,000 as a down payment and the rest can be payed gradually in four months at IDR 100,000 per month. But not everyone can participate from this program as the program prioritizes people whose houses has have electric power under 900 watts.

Success Story in Sanitation Sector

STBM District Regulation Inaugurated, Encourages the People to Participate in Joint Sanitation Access Acceleration Effort in Bandung District

The Government of Bandung District has officially launched The District Regulation on Community-Led Total Sanitation (Peraturan Bupati Sanitasi Total Berbasis Masyarakat/Perbup STBM) on Monday, September 15th 2014 in Moch. Toha Building, Bandung District. Perbup STBM which was realised with the assistance of the Indonesia Urban Water, Sanitation and Hygiene (IUWASH) project also refers to the Regulation of the Minister of Health Number 3 of 2014 by inserting "local wisdom" values, "*Sabilulungan Raksa Desa*", the development concept slogan of Bandung District.

The word "*Raksa*" in the slogan is an abbreviation of "*Rumah, Air, Kakus, Sampah dan Alam*" (Home, Water, Toilet, Waste and Nature). *Raksa* also has the meaning of "Conserving", while "*Sabilulungan*" means "Together". So, the slogan itself can be translated into "*Bersama Memelihara Rumah Air Kakus, Sampah dan Alam*" (Conserving Home, Water, Toilet, Waste and Nature Together).

According to Deddy Mulyadi, Head of Settlements and Housing of the Department of Housing, Spatial Planning and Health (Bidang Permukiman dan Perumahan Dinas Perumahan Penataan Ruang dan Kebersihan/Kimrum Dispertasih), the slogan is not just another slogan, but it is to be done. "We want to build the people's awareness to also take responsibility in accelerating sanitation access in the area, in accordance to our local culture," Deddy Mulyadi said.

Perbup STBM also enclosed the Sub-District authority's role in the "STBM Triggering Team", which has always been considered as the responsibility of the Public Health Center alone. Aside from that, Perbup STBM also includes sanitation Entrepreneurship development as sanitation supply providers with special credit schemes. The regulation also triggers the integration of sanitation programs and the distribution of roles in the Local Government Work Groups (Satuan Kerja Pemerintah Daerah/SKPD). For example, Dispertasih prepares the construction of infrastructures, while the Local Department of Health (Dinas Kesehatan/Dinkes) orchestrates triggering into the communities and promoting behaviour change. Dr. Achmad Kustijadi, Head of the Local Department of Health in Bandung District said that this Perbup STBM will be a reference in eliciting cooperation, coordination, integration and synchronization across sectors, including the involvement of private sectors and encouraging the people's involvement in improving sanitation access in Bandung District.

Perbup STBM was launched simultaneously with the launch of AMPL (Air Minum dan Penyehatan Lingkungan)'s website, District Regulation on Drinking Water Provision System Master Plan (Peraturan Bupati Rencana Induk Sistem Penyediaan Air Minum/Perbup Rispam), MoU signing of the Association of Sanitation Business Groups (Asosiasi Kelompok Pengelola Sanitasi/Aksansi) and MoU signing between the local government and the Public Credit Bank (Bank Perkreditan Rakyat/BPR) on sanitation credit loans development.



JENI SUKMARAJA/IUWASH WJDB

Head of Bandung District's Health Department, Dr. Achmad Kustijadi discusses with sanitation entrepreneurship workshop participants. Sanitation Entrepreneurship is one of many important points included in Perbup STBM.

Regional Highlights by Sector

Regional Highlights of Water Supply Sector

The IUWASH regional Office of West Java/DKI/ Banten (WJDB Region) continues to work with 9 PDAMs this year to support improving PDAM performance so they can expand their services to more people, including low income (poor) communities. Specifically in Jakarta, WJDB team with operators PT Palyja and Aetra to support Master Meter for poor households. Achievements this year are in several programs such as Master Meter, Development of PDAM Business Plan, PDAM Energy Efficiency Audit and development of PDAM Customer Forum.



The key achievement made by IUWASH WJDB region on development of PDAM Business Plan was made in PDAM Kab. Bekasi that IUWASH supported for the period of 2014-2018. IUWASH works directly with PDAM staff through several FGDs to guide them in developing the finance and technical PDAM programs. In FGDs Board of Directors and Business Plan arrangement team participated. Key programs for the next 5 year period will consist of:

- Optimizing the condition of piping networks and water treatment plants.
- Construction new water treatment plants (8 units with the total capacity of 1,050 liter per second), distribution pipe network and additional new connections (around 176,000 connections during 5 years).

IUWASH WJDB Region will continue to support development of PDAM Business Plan in Kota Bekasi, Purwakarta and Kab. Tangerang. The Business Plan planned for PDAM Kab. Tangerang also includes programs to be implemented in coverage area of Kota Tangerang Selatan. Another significant progress made this year is in Energy Efficiency Audit (EEA) that was implemented in PDAM Kab. Bekasi. Several field surveys to water treatment plants (WTP) have been done for WTP of Poncol, Rawa Lumbu and Babelan, to look at the condition of existing pumps and ensure that they work well. IUWASH also supported PDAM to implement on the job training on EEA for 10 PDAM technical staff to ensure transfer of technology and sustainability of Energy Efficiency Program in the future.

In the customer relation aspect, IUWASH supported development of PDAM Customer Communication Forum. To-date, four forums were formed in Kab Tangerang, Serang, Lebak, and Kota Bekasi. PDAM Customer Forum for Serang already made a significant achievement as follows:

1. Several SOPs (*Anggaran Dasar* and *Anggaran Rumah Tangga*) of the organization has been set up
2. Action Plan of the organization was developed
3. Budget for the forum activities was developed by PDAM and the forum
4. forum was involved as a facilitator on PDAM activity to socialize the increasing of PDAM tariff
5. The forum was involved in PDAM low income community survey



IUWASH WJDB will continue to facilitate PDAM Customer Forum in Bandung and Purwakarta.

Also in this quarter the Master Meter Program in Kab Tangerang district was completed. IUWASH works with PDAM and PEMDA of Kab. Tangerang to built 2 systems in Rajeg Sub-district. (Perumahan Permata Rajeg and Griya Berkah Insani), which greatly helps the low income community to get better access to safe water supply. Two community-based organization (CBOs) have been formed to manage the systems. IUWASH and PDAM Kab. Tangerang provided technical and financial guidance on master meter maintenance and operation by the CBOs. Since the start in September 2013, a total of 250 (1,250 people) households have been connected to this system, divided in 157 households in Perumahan Permata Rajeg and 93 households in Griya Berkah Insani.

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. This quarter, a study on vulnerability of raw water supply at Bandung District is still ongoing with analysis and review on primary and secondary data. CCVA study evaluates and analyzes the data of raw water resource of PDAM Kab. Bandung, that includes springs, surface water and groundwater. In this stage, the analysis is done specifically on water quality of the spring water, surface water and well water operated by PDAM; data includes rain fall data and also ground water level, surface water and springs as well as general analysis on impact of climate change and hydrogeology condition of Bandung and other types of risk to PDAM assets due to climate change problem. The work on the vulnerability assessment and its follow up will be continued next quarter.

Other program highlights of the water supply sector

- Development of GIS/MIS Program was implemented in PDAM Kota and Kab. Bekasi. By having the GIS data, it will contribute to better management and transparency of the pipe distribution system so it will be easier for the PDAM to analyze the causes of pipe network problems. Besides improving the distribution system, the program also improves service quality to the customers and reduces Non-Revenue Water (NRW). Furthermore, it helps to increase PDAM's ability to expand services. The follow up action is to conduct refreshing training, survey, utilization of supporting technology and introduction to survey supporting software.
- IUWASH team supported alternative financing on several projects (SPAM Pondok Gede and Teluk Buyung). This quarter feasibility study of Water Supply System of Pondok Gede, Kab. Bekasi (capacity 300 lps) was done which serves two sub-districts with estimated coverage of 28,000 connections. The raw water source comes from Tarum Barat canal. For SPAM Teluk Buyung, progress this quarter was in tender process.
- IUWASH WJDB also conducted workshop on PDAM Performance Index for all PDAM partners to socialize results of PDAM Performance Index. The workshop was attended by 21 participants of Technical and Finance Division Heads of 9 PDAMs. Besides updating the Performance Index, the purpose was to support PDAM in identifying activities to be implemented for improving PDAM performance. The result of the workshop showed that 6 out of 9 PDAMs have increased their performance index above 20%, while 3 PDAMs have increased their performance, but are still under 20%.
- Survey and measurement of Energy Efficiency Audit at Water Treatment plants of PDAM Kab. Bekasi, to find out how efficient current pumps



ANDI RUDIMELIANTO/IUWASH WJDB

Mr. Hudaya from IUWASH explained to Bapak Wasna PDAM Kabupaten Bekasi on Energy Efficiency Audit.

are. The survey was conducted in WTPs Poncol, Rawa Tembaga, Rawa Lumbu and Babelan. The result of the survey was a recommendation to PDAM Kab. Bekasi to form Energy Efficiency Audit Team and purchase manometer tool and measurement equipment.

- Conducted workshop on development of Business Plan of PDAM Kab. Tangerang, attended by Board of Directors, Division Heads and PDAM Advisory Board. The PDAM is agreed to use participatory method on the development of business plan that will start with SWOT analysis, develop company's vision and mission and it followed by determining the company's program. In this workshop, they also agreed to the outline of the business plan document.
- The development of PDAM Customer Forum was conducted in 4 PDAMs (PDAM Serang, Lebak, Kab. Tangerang and Kota Bekasi). This quarter conducted workshop and training on supported the development of forum for all PDAM partners. Specifically in Kab. Tangerang, the workshop was aimed to evaluate the role of the forum in order to maximize the role and function of the forum and to increase the performance of the forum. This quarter, IUWASH also conducted training on customer complaint handling in order to have better service in handling customer's complaints.
- The program on Raw Water Management and Climate Change Adaptation, IUWASH continued to conduct initial site assessment of the catchment area of PDAM Lebak (Cipanas and Bayah springs). After the initial assessment, preparing of vulnerability assessment study was prepared with the bidding process of the study.
- IUWASH in cooperation with Asian Development Bank (ADB) will support poor communities to increase access to safe water through installation of several master meters. Key activities implemented this quarter was conduct over 10 field surveys with ADB, PAM Jaya, Palyja and Aetra to identify suitable master meter location. Some locations surveyed were found to be unsuitable due to low water pressure but especially in Aetra area 3 locations were identified with possible 5 meters supporting 500 poor households. By the end of this quarter draft SoW was discussed internally.
- To support service expansion of PDAM Karawang and Serang, IUWASH supported the implementation of survey on willingness to connect for low income households. The respondent of this survey is 1,000 customers in each city. The survey in Serang was completed and in Karawang will be continued next quarter.
- IUWASH also conducted survey on customer tariff reclassification in PDAM Purwakarta and Lebak. A total 4,000 respondents have been surveyed this quarter. Next quarter will be continued the survey to reach up to 17,000 customers in cost sharing arrangement with both PDAM.
- Conducted survey and socialization for low income community to support the implementation of microfinance program for water in Kota Bekasi. This survey will help PDAM Kota Bekasi to identify priority customers for this program. After the implementation of this program, a total of 717 house connections have been connected to the PDAM connections.



SITI NABSIAH/IUWASH WJDB

Participant of the workshop on Evaluation of PDAM Communication Customer Forum of PDAM Kab. Tangerang.



AGUS NUGRAH/IUWASH WJDB

PAM Jaya and Palyja team discussed with community of Kampung Rawa Buaya.

The next quarter activities in water supply sector cover several activities as follows:

1. Support development of GIS Spatial Data of PDAM Bekasi District and City.
2. Study on optimizing Water Treatment Plant of PDAM Lebak and optimizing distribution piping network at services areas of PDAM Kab. Tangerang.
3. Continue to support PDAM Kota Bekasi and Kab. Tangerang in preparing Business Plan.
4. Conduct tariff reclassification survey of PDAM Purwakarta and Lebak.
5. Forming Customer Communication Forum of PDAM Purwakarta and Kab. Bandung.
6. Conduct study on climate change-raw water vulnerability assessment of PDAM Lebak District
7. Survey on willingness to connect for low income customer of PDAM Kota Bekasi, Karawang and Serang and promote microfinance program to these communities.
8. Develop DED of distribution network for Pondok Gede dan Jati Asih by PDAM Kota Bekasi.
9. Capacity Building Workshop for Advisory Board of PDAM Kota & Kab Bekasi, Bogor, and Serang.
10. Support bulk water tariff calculation of Kab. Bandung as seller of raw water to Kota Bandung.

Regional Highlights of Sanitation Sector

The Local Government of Kab Tangerang has high commitment to improve the sanitation sector. The commitment was shown already during the development of City-wide sanitation strategy (SSK). Before working with IUWASH, Kab Tangerang did not have any plan to improve this sector, but after IUWASH facilitated development of Buku Putih Sanitasi and SSK, PEMDA prepared 25 priority watsan programs, including 9 on sanitation. The implementation of these programs gives significant impact to the increased APBD budget of the sanitation sector. To implement this program, PEMDA Kab Tangerang coordinates well between all SKPD and CSR programs to support the implementation of sanitation programs.

This year, IUWASH supported implementing the sanitation program of Kab Tangerang especially development of individual sanitation systems. IUWASH works with local Health Office to implement their STBM program, by capacity building for sanitarians and Health Office staff on promoting increased access to individual sanitation systems through triggering activities. In this program IUWASH also conducted sanitation marketing training for entrepreneurs and community groups to support the supply side; this also included technical training to masons, and sanitation entrepreneur groups (SMEs) to introduce the healthy toilet that meets SNI standard. IUWASH also facilitated meeting between PEMDA Kab. Tangerang (Bappeda, Health and Public Work Office) and other institutions such as community groups, local NGO's and private sector (CSR of BJB through CSR Forum). CSR-BJB subsequently provided IDR 75 million to PEMDA Tangerang to buy equipment and support capacity building for sanitarians and SME to promote and built individual sanitation facilities. To-date achievement on this support in Kab. Tangerang is 406 households (including 147 households this year) obtained access to improved sanitation facility.



Practice to construct septic tank that met the SNI standard by masons in Kabupaten Tangerang.

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

Anchor Site #1: Centralized Sanitation Management in Kota Bogor

PEMDA Kota Bogor has high commitment on sanitation improvement. They allocated additional budget for sanitation to several institutions working for sanitation. IUWASH supported PEMDA in improving the waste water management system, through strengthening the UPTD PAL which has responsibility to manage the wastewater system in Kota Bogor. IUWASH introduced regular desludging and UPTD already implemented it on trial basis for 127 houses. Other activities conducted this quarter here were customer service training for UPTD PAL staffs, and assisting in additional 26 new sewerage connections through APBD budget. This quarter IUWASH also conducted GIS training, to give capacity of UPTD staff to prepare map of potential customer for desludging program. Regarding the billing system for regular desludging, UPTD and Bappeda prefer to include it in PDAM tariff and to study this system of using one bill for water supply and regular desludging, IUWASH facilitated a study tour of UPTD Bogor to PDAM Medan. After this visit PEMDA and PDAM Bogor has agreed to prepare a policy for combining drinking water and desludging in one bill tariff. Next quarter, IUWASH will support the development of GIS database and map for potential customers for regular desludging.



IUWASH WJDB

Field visit of Team of UPTD Kota Bogor to PDAM Medan to learn on determining integrated tariff of waste water system in PDAM bill.

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

The poor sanitation condition was caused mainly by limited financial resources of poor households to build proper toilets, while PEMDA also is not able to improve sanitation services. In Kab. Tangerang, IUWASH build collaboration with KPP, a cooperative with 75,000 members, from which 40% have no proper toilet in their houses. To support this program, IUWASH facilitated and provide technical assistance to implement the microfinance for sanitation by conducting technical training to the KPP staff and local masons (SME), involving local sanitarians and CBOs to participate in sanitation triggering and other promotion activities. IUWASH also introduced KPP to Water.Org (US based organization with extensive expertise in mobilizing microfinance for water supply and sanitation). Water.org then arranged partnership between KPP and KIVA (microfinance institution) to support the microfinance scheme. KPP obtained IDR 2.3 billion from water.org and IDR 600 million from KIVA for micro credit for individual toilet construction for a target of 25,000 families (1/3 of their members). MOU between IUWASH and KPP was been signed in July 2014 and since August 55 individual toilets are constructed by KPP using microfinance. Finally IUWASH conducted TOT on hygiene promotion and gender awareness for KPP staff to increase their awareness on both topics. By having strong understanding on these topics, it will help the implementation of the program at field level especially on demand creation to practice improve hygiene behavior and maintain the individual sanitation system



KOPERASI KPP UMKM SYARIAH

Ibu Neneng, one of KPP member said that I am very satisfied with results of the construction of my toilet. Now my environment becomes cleaner and healthy.

Other program highlights of the Sanitation sector

- Conducted evaluation to CBOs working on Sanimas facilities in Bogor and Kota Bekasi with Bapapeda, UPTD PAL, Dinas Kesehatan, Forum Kota Sehat dan WASBANGKIM. T Ibu Neneng, one of KPP member said that I am very satisfied with results of the construction of my toilet. Now my environment becomes cleaner and healthy.
- The result will be used as input in formation of CBO Forum. Several results: 1) Need to establish CBO Forum or Aksansi in Kota Bogor; 2) Need to allocate APBD funding to improve the facilities; and 3) need to improve the capacity of CBOs in both cities especially in technical and organizational aspects.
- Facilitated a visit of Aaron Brownell, USAID-REO (Regional Environmental Officer) to IPAL Communal in Lenteng Agung (Jakarta), where there are four communal sanitation systems built by Satker PU Jabodetabek. IUWASH supported on technical aspects, facilitated involvement of BPLHD to conduct survey on the effluent and conducted capacity building on operation, management and maintenance of the communal sanitation systems.
- Supported IDB Program through survey and socialization activities in Kabupaten Tangerang, Tangerang Selatan and Bogor, to support PEMDA determine the location and provide options on technology.
- IUWASH's support for city sewerage system in Karet Kuningan (Jakarta) is done through a partnership with PD PAL Jaya and implemented through a IUWASH Grant. Program is targeted to reach low income households to be connected to the sewerage system managed by PD PAL Jaya. This quarter grantee added 2 inspection chambers and completed the as-built-drawing.
- IUWASH WJDB and IUWASH National team also started intensive discussion with PD PAL on promotion of regular desludging for Jakarta. PD Pal is fully supporting this concept and together a short animation film (6 minutes) was developed highlighting the issues and opportunities. This was then shown in different occasions, including meeting with DKI official and DPRD members, resulting in allocation by APBD (DKI) for PD Pal of IDR 2,4 trillion for managing their expanding sewerage system and IDR 400 billion (US\$ 35 million) for setting up a regular desludging service for Jakarta covering 25% of the city (around 500,000 households) by 2020. IUWASH wil continue providing support on developing Business Plan for the regular desludging, combined with promotion activities, financial analysis and developing most cost effective billing systems.
- Assessment on potential customer of communal sanitation systems to optimize existing Sanimas / SLBM systems in Purwakarta. A total of 180 households are included in the survey.
- Grant Program on promoting improved sanitation facilities at school and community in Kab. Serang, already completed 70% of the construction of communal IPAL and 95% of construction of toilet in the targeted schools. This program will benefit 88 HH and 280 students and 8 teachers. Most of them were previously practicing open defecation.
- Support UPTD development in Serang, Kab. Tangerang and Kab. Bekasi through activities like development of piping system to connect targeted households to IPAL, GIS training to develop spatial mapping on customer of sewerage system, introduce concept of regular desludging and develop the DED for IPAL optimization. In Tangerang there is IDR 200 Million from the Revised APBD 2014 was allocated to be used for this.



PRYATIN M. SANTOSO/IUWASH JAKARTA

Field visit of USAID REO, Aaron Brownell to Communal IPAL in Lenteng Agung.

The next quarter activities in sanitation sector cover several activities as follow:

- After the signing of MOU between PEMDA Kab. Bandung and AKSANSI, IUWASH will continue with training on urban promotion for TFL of SLBM Program and Sanitarians for STBM Program.

- Workshop on Media Advocacy with POKJA AMPL Kab Bandung as continuation efforts to disseminate information on sanitation program widely.
- Training on technical aspect of construction of septic tank that meet the SNI standard in Kab Tangerang for sanitation SMEs in 4 locations.
- Study visit of representatives of CBO of Sanimas and SLBM of Kab. Bandung to IPAL Communal Lenteng Agung Jakarta
- Support the development of SOP UPTD in Kab. Tangerang, Kab. Serang and Kab. Bekasi.
- Continue to conduct GIS mapping to identify the potential customer for urban sludge management customers that will be managed by UPTD;
- Further support sewerage programs (under sAIG) in Kab. Serang
- Conduct follow up on the job training for sanitation entrepreneurs to support the development of individual sanitation in 3 locations as pilot for microfinance sanitation in Kota Bogor
- Continue close collaboration with PD PAL in promotion sewerage access for low income communities as well as first trial in Kelurahan Rawamangun on regular desludging.

Regional Highlights in Crosscutting Sector

Key achievements of this year in crosscutting sector of WJDB region are in showing high commitment of PEMDA Kabupaten Bandung to accelerate the increased access of safe water supply and improved sanitation services through an integrated efforts such as the Watsan Website, Regulation on STBM and Water Supply System and collaboration between PEMDA institution and private sector (Dinas Kesehatan and Bank BPR). These efforts were supported by IUWASH through several program such as:

- 1) Watsan Website was supported under CEM Program;
- 2) Regulation on STBM and Water Supply System was supported through policy development;
- 3) collaboration by PEMDA and private sector was supported through individual sanitation.

The results of all these programs were celebrated in an event on September 15, 2014 combining the launching of the Watsan Website, Mayors regulation on STBM and Water Supply System and MoU signing between Dinas Kesehatan and BPR Kab. Bandung.

Another achievement this year in crosscutting sector is gender mainstreaming for individual sanitation system through microfinance scheme. IUWASH conducted capacity building activities to improve understanding on gender perspective of all partners involved in the microfinance program. Each gender aspects of this program is integrated in related activity, for example in the process of credit application, IUWASH makes sure that husband and wife understand their responsibility to pay the installments. Also the design of the individual toilet is gender sensitive which should be comfortable for all type of gender (men, women, children and elderly people). The design of the toilet should be easy to cleaned by men and women. Also in term of maintaining the facility, different role of men and women are identified to assure the sustainability of the usage of the facility.



PRYATIN M. SANTOSO/IUWASH JAKARTA
Bandung District Regent, Dadang M. Nasser inaugurates Sabilulungan Raksa Desa event, Improvement of Drinking Water and Sanitation Access Acceleration through Drinking Water and Sanitation (air minum dan penyehatan lingkungan/AMPL), District Regulation on STBM, District Regulation on Drinking Water Provision Sistem Master Plan (Rencana Induk Sistem Penyediaan Air Minum/RISPAM) and signing of collaboration agreement on inSanitation Entrepreneurial Development between Department of Health of Bandung District and BPR Bandung District.

The following section summarizes the highlights in the crosscutting sector implemented this quarter:

- Conducted three FGDs involved several LG institutions (Bapeda, Dinas Cipta Karya, PDAM Tirta Tarum, Bagian Hukum, bagian Organisasi dan Badan Lingkungan Hidup) of Kab. Bandung to finalize the LG regulation (Perbub) on Water Supply and Sanitation system (RISPAM).
- Conducted discussion on draft of LG regulation on the PDAM Minimum Standard of Kota Bekasi and UPTD development in Kab. Lebak.
- Continued to support development of AMPL Website of Kab. Purwakarta. The website will be managed by Local Government.
- Support development of regionalization of water supply services of Bandung Metro with the provincial government.
- Discussion on schedule of bidding process of PPP of PDAM Kab. Serang for Cibaja service area. The agreement from Mayor Serang for this PPP project has been obtained in this quarter.
- Conduct TOT on gender mainstreaming for KPP staff (see for details under Sanitation section)..
- Prepare CSR workshop in Kab. Bekasi and Kab. Tangerang. These workshops are the follow up discussion with the LG to leverage more support from CSR. This year, the achievement made in CSR support is by Bank BJB which provided IDR75 Million to KPP UMKM Syariah to buy several equipments for construction of individual septic tank (mold and other equipment).

The next quarter activities in crosscutting sector cover several activities as follow:

- Continue support development of Roadmap sanitation in Kab. Tangerang, Serang and Kab. Bekasi.
- Finalize the regulation on UPTD development in Tangerang Selatan, Kota Bekasi, Lebak and Kota Bekasi.
- Especially for Kab. Lebak, IUWASH will conduct a visioning workshop with new Mayor. It is expected that workshop will be used as signing event of UPTD regulation.
- Conduct monitoring on the implementation of gender integration in the microfinance program implemented by KPP UMKM Syariah.
- Conduct CSR Workshop in Kab, Tangerang, Kab. Bekasi and Kab. Bandung to support the strategy on accelerating the increased access on water supply and sanitation services.

Section 4.3.

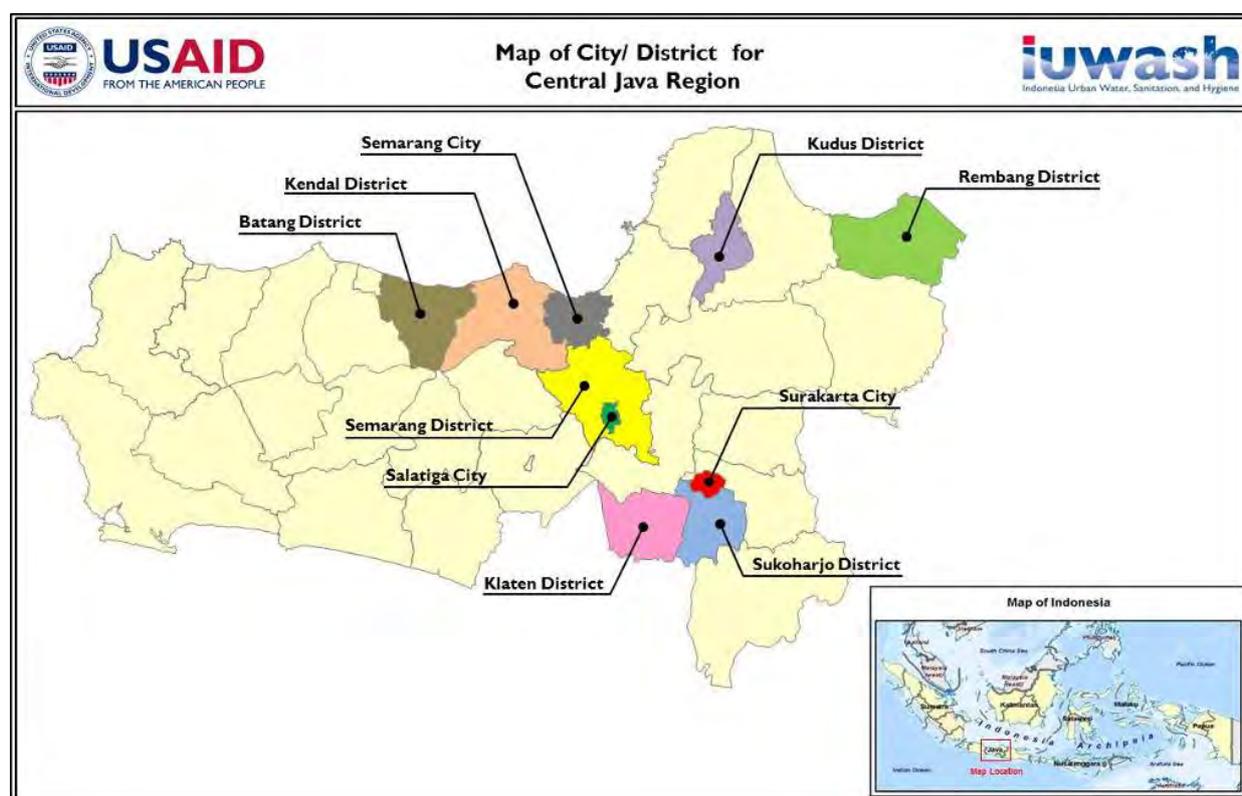
CENTRAL JAVA

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 in Central Java widened the area of support with five more Districts/Cities: Rembang, Batang, Sukoharjo, Klaten and Salatiga city. Besides these five additional areas the District of Semarang—which originally only received partial assistance—is now receiving full support. Mayors from all new cities/districts formally signed the agreement to join the IUWASH project, but signing of partnership agreement between the PEMDA and IUWASH took some time and several cities signed the agreement just in the last quarter of PY3. This situation did not slow progress with the respective municipalities, as the delayed signings were principally due to the requisite legal review process as opposed to an absence of mayoral commitment. Thus, the total number of PDAMs supported by IUWASH has now reached ten. In PY 4, there was a problem on the implementation of the microfinance for new water connection in Kudus. It involved the PDAM cooperative and since the process of problem solving is ongoing, IUWASH has stopped technical assistance to PDAM Kabupaten Kudus. All remaining technical assistance in existing cities will be continued as before in PY 5.



Success Stories

Success Story in Water Supply Sector

IUWASH's Credit Worthiness Ladder Tools Appraised by DPD Perpamsi and Central Java PDAM Supervisor Board

At the end of its counselling period to PDAM, IUWASH developed more program sustainability strategies that are helpful for PDAM development. One of the programs developed is the Credit Worthiness Ladder (CWL), a tool that is able to illustrate the extent of a company's ability over debt payments.

PDAM, as an institution that provides water for the community, can use CWL as a mean to develop their business. Credit worthiness of a company/organization is usually expressed with the term "credit rating" or debt rating scale that describes the risks inherent in the company or organization on the investment by interested private sectors. In the case of PDAM, credit worthiness not only calculates the PDAM's financial or operational aspect, but rather describes the overall performance of the water provider institution and a more mainstream approach directed at reducing the risk assessment in the future such as declining revenues, increased operating costs or limited raw water sources.



To socialize CWL, IUWASH Central Java conducted a CWL Socialization Workshop on 11-13 August 2014 in Surakarta City, East Java in which 9 PDAMS participated and consisted of PDAM Supervisory Board, Board of Directors and Chief Financial Officers and Accounting Section Heads. Mrs. Dra. Ambar Mulyati, Vice Chief of Financing and Public Compartments DPD Perpamsi Central Java, in her opening speech, expressed her appreciation towards IUWASH's initiative in compiling the CWL tools. According to Mrs. Mulyati, the CWL tools also help PDAM in assessing themselves, especially in future investments developments. Mrs. Mulyati also hopes that the CWL tools can also be socialized to other PDAMs in Central Java who aren't partnering with IUWASH yet.

In this workshop, the participants practiced CWL directly, ranging from inputting data to performing analysis. According to PDAM Supervisory Board Secretary, Sukoharjo M. Fauzi, The CWL tools can help the Supervisory Board in giving inputs and opinions to PDAM in improving their business. "By understanding the company's condition, we can determine the appropriate strategy and program for the company", he adds. M. Fauzi also thinks that IUWASH's CWL tool can also be considered as additional knowledge besides PDAM Index which was used before.

By learning the CWL tools, it is expected that PDAM could do the analysis and assessment independently without requiring assistance of another independent company that requires a fairly high cost.

Success Story in Sanitation Sector

Two UPTD Succeeds in Formulating Their Own Road Maps

According to the Regulation of the Minister of Public Works Number: 16/PRT/M/2008 on National Strategy on Domestic Wastewater Management System Development Policy, to optimize wastewater management, a formation of a dedicated unit that manages the domestic wastewater management infrastructures and facilities are needed. But in fact, there are still many regions that do not have a Local Waste water management Technical Implementation Unit (Unit Pelaksana Teknis Dinas Pengelolaan Air Limbah/UPTD PAL) of their own. Therefore, IUWASH project continues to push some regions to form their own UPTD PAL, including in Sukoharjo district and Batang district in Central Java.



IUWASH CENTRAL JAVA

Sabino Suwondo, Head of Bappeda Batang District gives an opening speech and some words of encouragement for the UPTD PAL road map formulation workshop participants on Jun 11th 2014 in Hotel Oxalis, Magelang.

UPTD Sukoharjo district was formed based on the Regulation of The Regent of Sukoharjo No. 49 of 2013 and No. 50 of 2013. Bambang Irianto (52), Head of Organizational Sub-Division in Sukoharjo District Government Secretary office said that right now this UPTD has not yet been dedicated to wastewater management due to its main focus is still on the domestic waste management. "We are still waiting on the personnels, infrastructures and facilities needed", he said. A similar comment was made by Retno Dwi Irianto (54), Head of Organizational Sub-Division in Batang District Government Secretary office concerning UPTD in Batang District which was formed based on the Regulation of The Regent of Batang No. 13 of 2014 and No. 19 of 2014. Retno said that if all the personnels and the facilities needed are gathered, then the formation of a dedicated UPTD for wastewater management will take place automatically.

IUWASH steps in assists both UPTDs in formulating their wastewater management system plan by conducting a participative UPTD PAL road map formulation workshop which was held on May 22nd 2014 and June 11th 2014 in Surakarta and Magelang, Central Java respectively. The workshop was also attended by other local government workgroups, like PDAM Legal Division, Integrated Licensing Service Offices and Bappeda.

With a participative method and the will to develop feasible sanitation services from every related stakeholder, the workshop has succeeded in producing two Road Maps which can be used as guidelines in the development and perfecting the already formed UPTDs. Sabino Suwondo, Head of Bappeda Batang district said that affording the facilities and infrastructures is important in order for the wastewater management to run smoothly. Sabino also said that there should be a synergy between the UPTDs and the local government to support each other, between the UPTDs' road map and the local government's policy so that the wastewater management services can be carried on as it should.

The formulation of the UPTD PAL road map is not the end of the journey, but only the first step which will be followed by a work plan formulation. It is expected that the work plans will be approved by related local government workgroups and can be used as a reference in the budget allocation planning of 2015.



IUWASH CENTRAL JAVA

The participants were enthusiastic in formulating the road map for UPTD PAL Sukoharjo District, May 22nd 2014 in Hotel Sahid Jaya, Surakarta.

Regional Highlights by Sector

Regional Highlights of Water Supply Sector

The most challenging outcome regarding capacity building of PDAMs is to increase the PDAM Performance index at least 20% at the end of the project. The increase of PDAM Performance Index describes how much IUWASH program effectiveness in supporting PDAM performance. Fortunately, by the end of PY 4, all PDAM in Central Java Region reached Performance Index more than 20%.

In line with the project mission, the main achievement of IUWASH Central Java Region this year was supporting the increased access of poor people to safe water supply. This achievement was obtained through master meter and microfinance for water programs. For master meter program, IUWASH worked together with PDAM Kota Surakarta to develop Master Meter system in Kampung Semanggi, which is integrated with the LG Kampung Sanitasi program. This program was implemented through Grant implemented by LPTP. The microfinance program was implemented in Kota Semarang with PDAM Kota Semarang. IUWASH provided a reservoir with capacity of 50 m³ in Kampung Jomblang and PDAM Kota Semarang implements new connections to poor community through discount program and microfinance scheme.

The Master Meter system under grant program of *Kampung Sanitasi* covers new connections for 98 households in RW 23 Kampung Semanggi. The master meter system requires strong involvement from the community to maintain the distribution system from the main water meter (master meter) to the house connection, because PDAM is only responsible to maintain the system until the mater meter. The Kampung Semanggi community has appointed KSM Dabagsari Makmur as the operator of master meter and communal septic tank as well. In order to secure the sustainability of the master meter system in Kampung Semanggi, IUWASH has all necessary trainings to increase capacity of KSM Dabagsari Makmur.

The first stage of the capacity building for the KSM was to understand the calculation of operating costs and maintenance, and how to approach the community to participate in the operation and maintenance of Master Meter system. As a result of the trainings KSM is now able to calculate the operational and maintenance cost, and the results are disseminated to the members. The second phase of training was giving KSM technical ability in Operations and Maintenance of the assets, financial statements, water loss, repair pipes and accessories, pipe wash out, and the preparation of SOP of operational and maintenance.



IUWASH CENTRAL JAVA

Operator team of KSM Dabagsari Makmur followed field practice session in training on Operation and Maintenance given by trainer from PDAM Kota Surakarta.



IUWASH CENTRAL JAVA

Operator team of KSM Dabagsari Makmur followed field practice session in training on Operation and Maintenance given by trainer from PDAM Kota Surakarta.

Unlike the master meter program, with the presence of the reservoir supported by IUWASH, PDAM Kota Semarang provides access to safe clean water in Kelurahan Jomblang for 1,000 households, including 500 households considered poor. This scheme for the poor community is easy as they are offered a 50% discount for new connection fee comined with microfinance scheme (of 3 months installment) for the remaining Rp 500,000.

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

Anchor Site#1: Capital Expenditure Finance to Expand Connections for PDAM Kendal District. The 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 is still in progress. The commitment of LG Kendal is high which is shown by allocating Rp 3 billion for land acquisition from APBD 2014 and Rp 15 billion of equity fund for 3 years of period 2015 to 2017. Based on the usual APBN allocation for PDAM water supply development, PDAM proposed to the central government to support the investment under APBN funding for construction of broncapturing, transmission system until the main distribution pipelines, while PDAM and the local government will invest in the secondary and tertiary distribution pipelines. However after consultation with Ministry of Public Works, they recommend to switch the allocation, where local government and PDAM are requested to invest in the upstream system. In this quarter the secretary of LG Kendal asked the Ministry of Public Works to send a letter to Bupati regarding the switching recommendation. Up to now, the DITPAM letter of fund switching has not yet released, while the equity from Pemda will expire on December 2014, so it needs intensive coordination between DIPTAM and district government. IUWASH continued to facilitate the LG and PDAM Kab. Kendal to receive support from the ministry.

Other program highlights of the water supply sector

- Training and Workshop on Energy Efficiency Audit of PDAM Kota Salatiga and PDAM Kota Surakarta. Audit included field surveys related to energy efficiency that are used for operational, energy efficiency training, and formulation of recommendations in order to save energy.
- The NRW Program was implemented in 6 PDAMs (Kudus, Kota Semarang, Kendal, Kab Semarang, Sukoharjo, and Rembang), through a series of capacity building activities using pilot zones of covers 500 - 1000 connections. The steps of the program are 1) determination of the zone; 2) water balance analysis; 3) Step test and analysis; 4) NRW reduction non technical; 5) Analysis of water balance; and 6) Financial analisis. By applying this methodology, each NRW team will increase the capacity and able to replicate the same program in another zone, to control their leakage. This procedure is already included in the SOP on NRW. The results from these activities are that PDAM Kudus reduces NRW from 35.42 % (in 2011) to 23.43 % (in 2014), PDAM Kab Semarang reduces NRW from 40.18% (in 2011) to 34.12 % (in 2014).
- Workshop on Credit Worthiness Ladder (CWL), was done to disseminate CWL tools for PDAMs to know the rating or position of the company regarding investment feasibility.
- Workshop on Business Plan of PDAM Kota Semarang, Business plan preparation was done, which concluded with a workshop to provide input by PDAM before Business Plan was finalized and approved by the Mayor. This activity was followed by related SKPD of Semarang Government, PDAM Supervisory Board, PDAM Directors and Management.



- IUWASH supported PDAM Sukoharjo to develop tariff adjustment through financial analysis. By September 2014 the financial analysis was done and presented to PDAM Directors and Advisory Board. The presentation to Bupati of Kab. Sukoharjo will be implemented in the following quarter.
- The monitoring of implementation of debt restructuring program is implemented in PDAM Kota Surakarta, Kota Semarang, Kab. Semarang and Kab. Rembang. The progress up to September are that 1) PDAM Kota Semarang and Kota Surakarta received letter from Ministry of Finance on the outstanding debts and may be included in PUPN (Panitia Urusan Piutang Negara). IUWASH provided support to PDAM Kota Surakarta to advocate for getting the equity fund from the LG to pay the outstanding debts; 2) IUWASH supported PDAM Kab. Semarang to keep the schedule on payment of outstanding debts; and 3) IUWASH provided support to PDAM Rembang to get the equity fund from LG and the PDAM will pay back all the debts in end of 2014.

The next quarter activities in water supply sector cover several activities as follows:

- The Water Replenishment Program through the construction of infiltration ponds in Salatiga and Semarang district which focuses on the catchment areas Senjoyo and Ngablak Springs. Both springs are used by PDAM Salatiga and Semarang District. Water catchment areas include Noborejo, Butuh, Patemon, Jetak, Candi, and Gogig villages. This program has been socialized to the community groups to raise their contribution especially provide land for construction of the infiltration ponds. Target development is the construction of 800 ponds scattered in this catchment areas. To-date, the NGO partner has built 150 infiltration wells. The program continues in PY 5 with construction of remaining 650 infiltration ponds to reach total target of 800.
- Continue the grant program on establishing and/or developing cooperation between Customer Forum and PDAMs in 6 locations in Central Java (Kota Semarang, Surakarta, Sukoharjo, Klaten, Rembang, and Batang). KOMPIP as the grantee started the program through serial workshop, focus group discussion and other similar events to establish customer forum in six cities.
- Conduct capacity building workshop of PDAM supervisory board (*Dewan Pengawas*) PDAM. The workshop will be held especially for the new DP members as several PDAM in Central Java have appointed them. Therefore they need capacity building to be able to support PDAM optimally as stated in Permendagri Nomor 2 Tahun 2007.



Regional Highlights of Sanitation Sector

This year, IUWASH Central Java made a significant achievement in development of individual sanitation system. This achievement happened because there was an opportunity to collaborate with the PNPM Mandiri Perkotaan of Central Java province. This year, IUWASH provided several activities with PNPM Mandiri Perkotaan Central Java Province, as follows:

- Conducted workshops on synchronization of perception on development of individual sanitation system for sanitarian, Dinas Kesehatan, Bappeda and PNPM.
- Conducted advocacy to the facilitators/sanitarions as well as BKM (Badan Keswadayaan Masyarakat).
- Provided training on building Septic tank according to SNI standard.
- Conducted capacity building for sanitation entrepreneurs to develop their business.

The development of individual sanitation program in cooperation with PNPM Mandiri Perkotaan, is seen by all parties as very useful to increase people access to improved sanitation facility. To-date a total of 2,762 individual toilets have been constructed under this program in Kab. Rembang and Sukoharjo.

Another significant achievement this year was in development of Geographic Information System (GIS) in the PDAM Kota Surakarta. Three PDAM staffs were appointed as GIS team to gain a better understanding in the mapping database system of wastewater customers. PDAM urgently needs to strengthen the staff's capacity on the database mapping system of wastewater customers, to move from the current separate customer database system per-section to an integrated system. The R&D (research and development) section of the PDAM now started this customer database system and several staffs have been trained in operating the (open source) GIS software. This effort is in anticipation of the future responsibility of PDAM on regular desludging of septic tank of lal DPAM customers, to be started in PY 5.

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

Anchor Site#1: Development of City Sanitation (Kota Sanitasi) of Kota Surakarta. The development of Kampung Sanitasi through grant program has been completed with the establishment of communal septic tank that covers 50 house connections, 5 doors public latrines (MCK) and 98 house connections to clean water supply through Master Meter system. The Kampung Sanitasi program was inaugurated by the US Ambassador and Walikota Surakarta on 13 May 2014. This program will be the future model of integrated sanitation management for Surakarta. In order to ensure the sustainability of the sanitation and master meter system, IUWASH provided support to prepare the CBOs through series of training to operate the maintenance of the communal sanitation and master meter systems. Since the capacity building performed by grantee did not include maintenance of master meter system, this quarter IUWASH conducted series of trainings on operations and maintenance of assets, financial statements, water loss, repair pipes and accessories, pipe wash out, and the preparation of SOP of operational and maintenance.

Kampung Sanitasi programs brought in a holistic development model of sanitation and clean water supply for the government of Kota Surakarta and IUWASH. By involving all stakeholders, this program not only provided physical capability on providing increased access to sanitation and water, but also developed a community empowerment program to be independent and sustainable in system operating.



40 people attended 'Bedah Bumi' event which held near the location plan of communal septic tank in RW 11 Kel. Jomblang, Kec. Candisari, Kota Semarang.

Other program highlights of the Sanitation sector

- IUWASH in cooperation with PNPM Mandiri Perkotaan Central Java Province has continued to expand the increase access of people to individual sanitation system (individual latrines), in which around 2,762 households already constructed latrine that are partially funded by PNPM Mandiri.
- Provided capacity building for SPEKHAM (IUWASH grantee) on the development of communal sanitation system through collaborative program with ADB/USRI Program. This capacity building was conducted due to changing strategy from supporting on-going USRI program to optimization of the existing communal sanitation systems constructed in 2012 - 2013 under the USRI Program. This program is implemented in 6 cities of Central Java province.
- SPEKHAM conducted assessment to the existing communal sanitation systems constructed in 2012 and 2013 by USRI Program to identify proper support of IUWASH in post construction period.
- Community of RW-XI Jomblang, Semarang actively involved in the event of 'Bedah Bumi', a traditional event prior to the construction activity. Yayasan Gita Pertiwi as the grantee of this program is constructing communal septic tank along with the community members of RW 11

Jomblang. The construction was started with working together to clear the land of the communal septic tank building. This event marked the process of the construction of the communal sanitation facility. In this event, community members held a series of prayers for having the **construction** activities of communal septic tank can carry out smoothly. Currently the land clearing and excavation activity of the septic tank communal location has been done successfully.

- IUWASH facilitated three cities to develop wastewater management institutions in Sukoharjo, **Batang** and rembang Districts. The development of UPTD (*Unit Pelaksana Teknis Dinas*) in these cities is reinforced by Peraturan Bupati. After the UPTD established, IUWASH continued to facilitate the preparation a road map of UPTD wastewater packaged in a participatory workshop involving all elements of the Pokja and related SKPD. The road map is useful for Local Government/UPTD as reference for wastewater management activities for the next five years. By the end of PY 4, both Sukoharjo and Batang district have managed to put together a road map UPTD wastewater management.



Development of Mayor Regulation of Kota Semarang on management of water supply and sanitation system.

- In order to support PDAM Surakarta to implement the Regular Desludging System Services (*Sistem Layanan Lumpur Tinja Terjadwal* or SL2T2), IUWASH facilitating the preparation of DED for rehabilitating and upgrading IPLT (Sludge treatment Plant) Putri Cempo. IUWASH also facilitated the implementation of the census of septic tanks for 50,000 PDAM customers.

The next quarter activities in sanitation sector cover several activities as follow:

- Conduct monitoring and verification to all individual latrines constructed in cooperation with PNPB Mandiri perkotaan.
- Conduct TOT for triggering activity supporting optimizing the USRI communal sanitation systems and support community members to increase household connections to existing USRI facilities.
- In order to support SAILG program in Kota Surakarta to expand sewerage connection to 1000 households, IUWASH will facilitate meetings between all parties involved (Bappeda, Dinas PU, Bappeda, and SAILG). Afterward IUWASH will support the data collection and socialization process in cooperation with PDAM Kota Surakarta.
- The establishment of UPTD wastewater management road map will be followed up with preparation of UPTD workplan in 7 cities. The workplan will be developed through workshops to socialize agreement signed by related SKPD and known by the Bupati.
- Since 3 years ago, IPLT Ngronggo in Salatiga has stopped the operation, but now the IPLT will be used again by UPTD IPLT, but to do so they need capacity building for the personnel of UPTD. IUWASH will provide sludge management training and operation/maintenance of IPLT.

Regional Highlights in Crosscutting Sector

Key achievement of IUWASH Central Java region this year under the crosscutting sector was the development of policies in water supply and sanitation sectors as there were eight regulations formalized by Mayor this year in Batang, Rembang, Sukoharjo, Klaten and Kota Semarang. These regulations are on the establishment of UPTD, PDAMs SOTK, Clean water and Sanitation management, and CEM. The detailed information on these regulations can be found in Annex 4.15c. The eight regulations mentioned above were generated through direct assistance starting with the initial process, from the planning of the title and substance of the regulation as well as grammatical editing. The whole process is done through a series of discussions and carried out jointly by the related Dinas/ SKPD and Pokja AMPL of the city/district.

The following section summarizes the highlights in the crosscutting sector implemented this quarter:

- Conducted advocacy activities to increase APBD on water supply and sanitation development has achieved several progress as follows:
 - Advocacy to Pemda Kab Rembang on equity support for the completion of debt restructuring of PDAM Rembang was stated in revision of APBD 14 (*APBD Perubahan 14*) for Rp 2.5 billion.
 - Advocacy to Bagian Humas Klaten to include CEM in *APBD Perubahan 2014* of Rp 75 million
 - Advocacy to LG Secretary, Bappeda, Public Works Office of Kab. Batang to support UPTD development in the *APBD Perubahan 2014* of Rp 525 million
 - Advocacy to Vice Bupati Rembang for construction of IPLT from APBD 2015 of Rp 1 Billion
 - Advocacy to Pemda Surakarta to support SAIGG program with APBD 2015 of Rp 6 Billion
- The establishment of institutions for implementation of CEM in Kudus, Klaten, Semarang, and Sukoharjo. The LGs have agreed on the following names of the institutions:
 - Kudus: Tim Fasilitasi dan Sekretariat Pelayanan Pengaduan di Kabupaten Kudus
 - Sukoharjo: Tim Pengelola Pengaduan Masyarakat Kabupaten Sukoharjo
 - Klaten: Sekretariat Pengelola Informasi dan Dokumentasi Pemerintah Kabupaten Klaten
 - Kota Semarang: Unit Pengelolaan Pengaduan Masyarakat.

Whereas the engagement mechanism is regulated by two ways: direct and indirect. Direct mechanism by coming to the office, and indirect by phone, sms, faximille, website, email and social media (twitter and facebook)

- The gender mainstreaming program was implemented through grant program and events by integrating the gender material to the events (training, workshop, or FGD). Whereas the location tha received special assistance are Kota Semarang and Kota Surakarta.
- Working in engaging CSR to support the improved water supply and sanitation program, IUWASH continue to implement the Water Replenishment Program in Kota Salatiga and Kab. Semarang by constructing 150 infiltration ponds. Beside this program, IUWASH also conduct assessment to the CSR Forum of Central Java province. This assessment was conducted to seek opportunities for the private sector to support LGs in Central Java to support the improved watsan sector.

The next quarter activities in crosscutting sector cover several activities as follows:

- Continue to conduct advocacy to LG partners to increase budget for watsan sector.
- Conduct audiency with Secretary to LG Kota Semarang regarding transformation UPTD IPLT to UPTD PAL. The name changes and the *tupoksi* of UPTD lead to change of Perda SOTK of Kota Semarang. In this process the support from SEKDA is essential.
- Conduct assessment to provincial government on budget development and programs that are gender responsive.
- Conduct training on Gender Mainstreaming for grant program on PDAM customer forum in 6 cities.
- Continue to construct infiltration ponds in Kab. Semarang and Kota Salatiga.

Section 4.4.

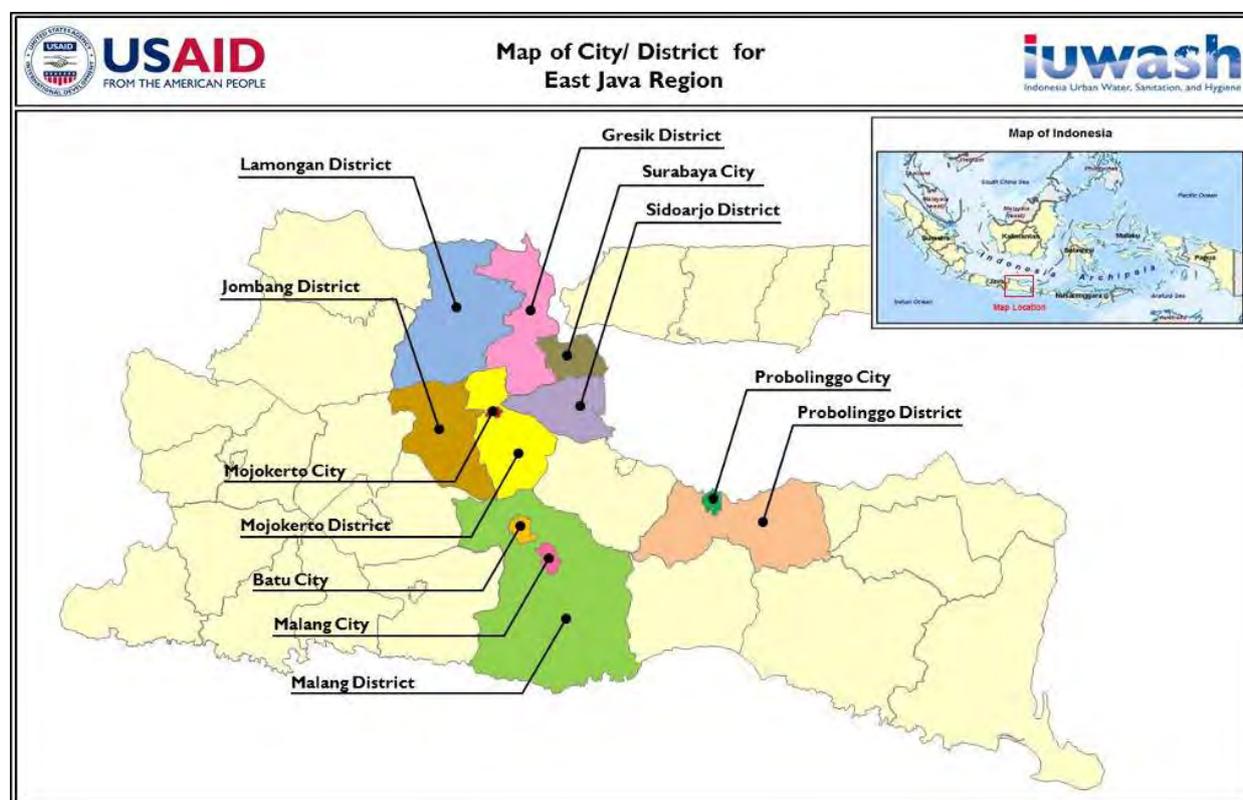
EAST JAVA

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 PY 2 and PY 3, some of which are continued in PY 4.



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). During PY 3, PY 4 and (upcoming) PY 5 no cities were dropped or added.



Success Stories

Success Story in Water Supply Sector

Local Government Supports Rp 5 Billion to PDAM Mojokerto City

The PDAM of Mojokerto City currently serves 4,463 customers or about 26,000 people of the city total population which reaches over 120,000 people. The PDAM has been operated since 1927, during the Dutch occupation in Indonesia when an institution namely "GUMINTO" was in charged as the water utility operator. In 1979, Mojokerto was divided into two administrative areas; Mojokerto District and Mojokerto City, affecting the line of authority for the public services, including the water utility in both areas. The Local Government of Mojokerto City then reformed and named it as Perusahaan Daerah Air Minum (PDAM) Kota Mojokerto in 1981.



Before partnering with IUWASH, PDAM Mojokerto was "**Unhealthy**" according to BPPSPAM's assessments. Then, in 2012, IUWASH has reached its hands to help PDAM Mojokerto in improving by giving capacity building trainings and assistance in programs such as handling non-revenue water (NRW). Slowly, PDAM Mojokerto has improved its assessment into "**Deficient**". One of the most recent activities assisted by IUWASH is the preparation of PDAM Mojokerto's business plan. The preparation of the business plan for the year 2014-2018 began in January 2014 and just finished at the end of September 2014. This assistance gave PDAM Mojokerto confidence in planning future programs, both short-term and long-term.

Not only that, IUWASH also helped PDAM Mojokerto in accepting a grant from the City Government of Mojokerto. PDAM Mojokerto received the Rp 5.7 billion-worth grant after passing the prerequisite, which is making a study on "Strategy Programs in Improving PDAM Performance". PDAM Mojokerto has passed by submitting an analysis on Strength, Weakness, Opportunities and Threats (SWOT) of the company. In the analysis PDAM Mojokerto discusses about its future plans like replacement of 4500 units of Water Meter, rehabilitation of old pipes and revamping of distribution network, among others.

Although it does not grant PDAM Mojokerto an instant "Healthy" status, but at least PDAM Mojokerto is now on the right path in improving its management and services to the people of Mojokerto. With the continuous support from the Central Government, Local Government and international NGOs such as IUWASH, PDAM Mojokerto is expected to improve its performance and receive a "Healthy" water utility company status.

Success Story in Sanitation Sector

The City Secretary of Malang: "Our Domestic Wastewater Management will be improved"

An integrated and sustainable domestic waste water management has become a necessity in urban areas where there is little land to construct individual septic tanks. Not only the infrastructures must be laid out, but also the improvement of the people's behavior, managerial institutions and supporting regulations. A strong commitment from stakeholders is needed to implement this concept.

Despite being a popular tourist destination in East Java, Malang City also faces domestic wastewater management problems which have never been handled seriously. Malang City Regional Secretary, DR. Shofwan said that he aims to implement a safe domestic wastewater management system in Malang City. DR Shofwan believes that as a tourist

destination, Malang City should have a safe domestic wastewater management system. DR Shofwan said that over the years, he has facilitated on many activities, including a visit to Mojokerto City who already implemented a communal septic tank system to manage a safe domestic wastewater disposal. However, a full concept of an integrated, sustainable domestic wastewater management suitable for Malang City has not been able to be formulated yet.

While attending the Urban Sludge Management Workshop in Surakarta City facilitated by IUWASH, WSP and ADB, DR Shofwan was interested to work with IUWASH and made a commitment to replicate the domestic wastewater management system implemented in Surakarta City. "I'm sure that Malang City can do even better than Surakarta City in domestic wastewater management", said the Regional Secretary. DR Shofwan believes that Malang City has all the potentials needed, a water utility with a healthy condition, regional WTP facilities, communal WTP facilities and a fully operational Sludge Treatment Plant in Supit Urang.

After returning to Malang City, Dr. Shofwan as Regional Secretary who is also serves as the head of the supervisory board of PDAM Malang City immediately coordinates with PDAM Malang City to lay out the possibilities of implementing a unique domestic wastewater management concept in Malang City. He also instructed the Local Law Department to draft a regulation on the tasks and functions of PDAM concerning domestic wastewater management. Not only that, DR. Shofwan also commanded that PDAM Malang City also partners with IUWASH to start implementing this concept.

There were questions about why DR. Shofwan chose PDAM instead of Local Technical Implementation Units (Unit Pelaksana Teknis Daerah/UPTD) in dealing with domestic wastewater management. DR Shofwan argues that it will be more efficient that way as PDAM employees will likely be reorganized from time to time like local government departments do each end of term. "Secondly, with PDAM's number of customers, it is easier to implement the payment system as we can track record of the customers and merge the needed payments along with their monthly water bills", DR. Shofwan continued.

In the transition stage, a team which consists of personnel from PDAM, Bappeda, UPTD PSAL and will report directly to the Regional Secretary of Malang City. Over time, the whole management system will be given to PDAM. The newly formed team will focus first on scheduled desludging and will collaborate with a desludging company until the end of the transition stage where PDAM will have its own desludging unit. Meanwhile, IUWASH will facilitate the preparation of regulations concerning institutional domestic wastewater management and PDAM investments.

"Our target is that this system can be initiated in 2015", DR. Shofwan said. "We hope that it can be a stepping stone to the improved services in domestic wastewater management that Malang City can give", he ended.



Regional Highlights by Sector

Regional Highlights of Water Supply Sector

The key achievement of IUWASH East Java Region in supporting the improved PDAM performance was marked by reaching at least 20% increase of PDAM performance by 9 PDAM partners. There are only 3 PDAMs that still need to increase their performance by 20% which are PDAM Jombang, Sidoarjo and Kota Malang. The PDAM Kota Malang actually is one of best PDAM in Indonesia. When IUWASH starts to work with this PDAM, their performance is already quite high but it is still important to work with them to have center or excellence for other PDAM partners to learn more in several key aspects of PDAM operation. In this point, IUWASH continues to provide technical support to PDAM Kota Malang and facilitates cross learning with other PDAMs. Several programs were implemented by IUWASH East Java this year to support the improvement of PDAM performance including Study on "Production Capacity Optimization (PDAM Lamongan and Mojokerto), PDAM Business Plan development (PDAM Jombang, Kota Malang, Kota Mojokerto, Kab Probolinggo and Lamongan), PDAM Customer Satisfaction Survey (Kota Malang and Mojokerto). From the Production Capacity Optimization program, PDAM Kab. Mojokerto leveraged funding from Central Government for IDR 5.7 billion to rehabilitate their Water Treatment Plant (WTP) and Kab. Lamongan leveraged the same amount for purchasing digital water meters and replacement of several production and distribution pumps.

Another significant achievement made this year by IUWASH East Java is in climate change adaptation program for raw water conservation. The construction of 900 infiltration ponds in Kab. Mojokerto was completed and inaugurated by the Vice Governor of East Java Province in January. This program was supported by the Coca-Cola Foundation Indonesia (CCFI) under Water Replenishment Program. CCFI continued to provide support for the implementation of similar program in Kab. Malang by constructing 800 infiltration ponds to increase capacity of springs used by PDAM Kab. Malang. Other activities are on-going under this program are vulnerability assessment in Greater Malang and Kota and Kab Probolinggo and continued to develop the Climate Change Adaptation Action Plan in Kab. Mojokerto.

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.

Activities conducted this quarter to support the increased production capacity through Public Private Partnership in Lamongan and Gresik, as follows:

- As Kab Gresik is an area with limited water source, PDAM coverage is still low. Currently, PDAM do not have investment capability to increase the production capacity, therefore to meet the needs of water supply in Gresik, they like to have cooperation with private sector to construct the WTP (capacity of 2,000 lps) and utilize the raw water intake upstream of Sembayat barrage, Solo River. To support this program, IUWASH provided assistance to prepare the Feasibility Study for this PPP. The results of the study have been presented in a workshop attended by Mayor, local stakeholders and BPPSPAM. A suggestion was made by Mayor to split project into two with 1,000 lps to serve domestic area and another 1,000 lps to serve the industrial area. IUWASH conducted review of PDAM Business Plan and the feasibility study to accommodate this proposal. Finally, PDAM will work with PJT to construct WTP (capacity 1,000 lps) to serve domestic area and another partnership with PT AKR to construct WTP (capacity 1,000 lps) to serve commercial area.
- The PPP program in PDAM Lamongan developed with PDAB (Provincial Water Enterprise) is suspended because both institutions are not ready to provide the pipeline as both parties are still waiting for the budgets. Water for Lamongan will be taken from a WTP constructed in Mojokerto which is planned to serve both regions.

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

The programs in Sidoarjo and Surabaya were implemented under Grant Program through master meter and microfinance programs. The Master Meter program in Kab. Sidoarjo was completed and provides benefit to 371 poor households. The four master meter systems in Kab. Sidoarjo were inaugurated in November 2013. The Master Meter program in Surabaya benefitting 400 poor families was prepared during this year, including selection of grantee. IUWASH fund will be used for procurement of materials behind the master meter including individual house connections and for community development activities, while PDAM will provide the master meters. The community contribution will be used for installation cost (excavation, pipe laying up to the surface recondition). Water for the poor program is also implemented in Kab Mojokerto through micro finance scheme, where IUWASH facilitated a cooperation with BRI. The progress during PY 4 is 844 house connections (including 98 this quarter). This quarter a high level visit done to Lemah Putro, Sidoarjo. Mr. Ernesto Uribe, the Regional Director for East Asia and the Pacific, at the State Department's Office of US Foreign Assistance Resources in Washington had a chance to discuss with the beneficiaries of master meter program in Lemah Putro. In this visit, he also discussed with sanitarians and beneficiaries of the program on individual sanitation facility through triggering approach and micro finance scheme by sanitation entrepreneur.



IUWASH EAST JAVA
Field visit of Mr. Ernesto Uribe of US Foreign Assistance Resources at Washington DC.

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

Restoration of Natural Water Resources as Climate Change Adaptation program in East Java Region is implemented in Mojokerto District since PY 3, and in PY 4 is expanded to Greater Malang (Kota & Kab Malang and Kota Batu) and Greater Probolinggo (Kota and Kab). The Climate Change Vulnerability Assessment (CCVA) study for Kab Mojokerto is finished while the CCVA study for Greater Malang and Greater Probolinggo is still on-going. After the assessment, it will be followed by construction of infiltration ponds supported by the CCFI. This quarter, IUWASH works with YLHS (local NGO) to finalize the program in Kab. Mojokerto, to improve construction quality of 20 of the total 900 infiltration ponds. The Water Replenishment Program in Kab. Malang was just launched with first coordination meeting with PDAM and LG of Kab. Malang, followed with an investigation of potential catchment areas for the construction of infiltration ponds. The locations selected are Ngajum, Polaman and Trupi villages (under three catchment areas). Yayasan Bina Usaha Lingkungan (YBUL) was selected by CCFI to implement the program and IUWASH started recruitment of two liaison staff to support the day-to-day coordination with NGO and local stakeholders as well as monitor the quality of the infiltration ponds.

Other program highlights of the water supply sector

- NRW Reduction Program: serial training was conducted for staff of PDAM Kab. Malang, as their current NRW is still high. The Technical Director gives full support and IUWASH follow up includes evaluation of the progress, provide direction, and appropriate strategic plan. Also a large workshop was conducted this quarter on NRW Reduction Program for 10 PDAM. Six PDAMs already formed the NRW team; other four PDAMs will now follow (Kota & Kab. Probolinggo, Jombang and Lamongan)
- Discussed with Kabag Pengairan Kab. Mojokerto on development of local regulation on Water Resources Conservation. Originally IUWASH was requested to facilitate development of PerBup for water resources conservation, but when this was changed to Local Regulation (Perda), IUWASH

agreed to support the development of Ranperda (*Rancangan Perda*) and LG of Kab. Mojokerto will continue with PERDA signing.

- Facilitated PDAM Gresik in the implementation of Real Demand Survey (RDS) especially in implementing training for enumerators. This survey will support the feasibility study for new WTP (capacity 1,000 lps) under PPP program.
- Conducted training for enumerators of Customer Satisfaction Survey (CSS) to support development of Business Plan of PDAM Kota Malang. The survey results show that most PDAM customers are satisfied with the services provided by the PDAM.
- Participated in workshop on RISPAM for Surabaya City conducted by PEMDA Surabaya. IUWASH provided input on raw water and effect of climate change on raw water availability.
- Serial Training on Business Plan PDAM Kota Mojokerto and Kota Malang. The progress in both PDAM is until preparation of their five year strategic programs. Previously both PDAM never developed the business plan by themselves, but through these trainings, they are now able to calculate water demand projection and understand how to develop a strategic planning. They have better understanding on PDAM starting from planning up to implementation stages especially in technical, financial and administrative aspects. Program will continue with workshop that will be conducted in October 2014 to get input from PEMDA to finalize the Business Plan.
- Facilitated serial training on development of PDAM SOP for Kab. Lamongan and Kab. Mojokerto. The SOP developed comprises several aspects such as customer complaint handling, installment for new connection, disconnection, billing and accounting.
- Conducted workshop on Credit Worthiness Ladder (CWL) for 12 PDAMs to introduce the tool to the PDAM Directors and Supervisory Board. CWL is a tool to evaluate the borrowing capacity of PDAM where the result can show the financial condition of PDAM whether or not bankable.
- Facilitate PDAM Kab Mojokerto in the preparation of Financial Projection to obtain budget (Rp 3.3 billion) from PEMDA Kab Mojokerto, to be used for expansion of their distribution network.
- Assist PDAM Kota Mojokerto to prepare SWOT Analysis to support proposal for PDAM Recovery program, including plans on financing of piping network, water meter and procurement for about Rp 5.7 billion. The proposal was then submitted to LG of Kota Mojokerto and included in APBD.
- Conducted workshop on PDAM Performance Index for all PDAM partners, and attended by PDAM Supervisory Boards and Directors. As a follow up action, Board of Directors of PDAM Sidoarjo and Director of PDAM Kab. Mojokerto started to regular monitoring of PDAM performance by using this tool. Each head of department was asked to show trend of PDAM performance based on the tool and if it showed decline, then that department has to pay more attention to turn it around.

The next quarter activities in water supply sector cover several activities as follow:

- Conduct MIS training for 12 PDAMs, and conduct capacity building activities on Customer Communication Forum for PDAM Lamongan, Kab. Malang and Kota Probolinggo.
- Conduct workshops on asset risk matrix to CCAP for Greater Malang and Greater Probolinggo.
- Start Master Meter Grant Program in Surabaya, (kick off meeting and roll-out implementation).



- Conduct coordination meeting with YBUL/NGO, CCFI and IUWASH to start the construction of the infiltration ponds in Kabupaten Malang.
- Continue IUWASH will facilitation training for Business Plan for Gresik, Jombang, Sidoarjo and Kab. Malang. Also develop SOP for financial aspect for PDAM Jombang, Kabupaten Probolinggo, Kota Mojokerto, and also conduct tariff review for PDAM Kota Mojokerto.
- Conduct FGD on microfinance program in PDAM Kab Malang, Kab Sidoarjo, and Kab Lamongan.
- Prepare Billing and Accounting system for PDAM Kab Gresik and Kota Mojokerto.

Regional Highlights of Sanitation Sector

One of key achievement of IUWASH East Java Region in sanitation sector was the establishment of Sanitation Management Units (UPTD) in 6 locations: Sidoarjo, Gresik, Kota Probolinggo, Kab. Mojokerto, Jombang and Kota Batu. After the establishment of the UPTD, IUWASH is continuing the support by providing capacity building for Pokja Sanitasi/AMPL and UPTD staff on operation and management of UPTD, to sustain the UPTD operation. A big achievement was also made in Kota Malang, where Sanitation service in future will be managed by PDAM, with strong support by LG Secretary (Sekda). PDAM will have one more Director to lead the sanitation sector. The regulation is being prepared and will be finished soon.

Another achievement made this year is on individual sanitation access through various IUWASH's technical assistance and capacity building with local partners. At the community level, the role of Sanitarian gives the big impact to raise the need to adequate toilets and septic tanks. The demand creation activities were conducted through triggering, promotion, sanitation marketing and advocacy activity on the importance of health and water protection through proper sanitation system. IUWASH also held refreshing training on septic tank construction for sanitarians and SME this quarter, a technical training on design of individual toilets that meet SNI standard combined with training for marketing tools, needed by SME to support their sanitation business. SME's were encouraged to do pre-construction survey, to make sure they offer the right technology for beneficiary. SME were also encouraged to give more concern about desludging with dimension of septic tank dimension.

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

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

This Anchor site gives the biggest contribution to improve individual sanitation system in East Java. To-date about 958 HHs got adequate access through individual sanitation system. About 10 SMEs provide support to serve community members on improved individual sanitation facility. The introduction of the STBM approach in Kota Mojokerto was another big achievement and through IUWASH advocacy activities, increased awareness of LG and communities to prioritize improvement of sanitation. The LG mobilized funding from APBD and instructed relevant offices to support the sanitation programs. The Head of PU issued a decree about Sanitation Communal System and Bappeko will develop "Sanitation Kampong" (KAMSANI) in every village in Kota Mojokerto. Finally the Health Office also conducted triggering and sanitation promotion. All of these activities get strong support from Mayor.

In Kab. Mojokerto, two Sanitarians champions (from Sooko and Dawar Blandong Health Centres) are actively supporting trigger and promotion importance of adequate sanitation access in their own areas as well as in other locations. Up to this quarter, the total new individual sanitation systems is 504 HH, form which 267 HH are using microfinance scheme to build their sanitation systems.

In Jombang, strong collaboration between Dinas Kesehatan and Bank Jombang give significant impact, with 447 units of individual sanitation systems constructed to give better health impact to 2,235 people in Jombang District. About 7 SMEs work together with Health Cadres and Village Midwives to support sanitation sector.

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. Program USRI and SLBM provides important opportunity for community to obtain sanitation access through a communal system. Up to this quarter, 19 units Communal Sanitation System were constructed through USRI and SLBM program. IUWASH supports this by increasing capacity of facilitators and operators in implementing with training for triggering and urban sanitation promotion for field facilitators, and support USRI on socialization program to beneficiaries. To support the construction phase, IUWASH teams provided technical assistance especially on monitoring the implementation. IUWASH also provided Healthy Behavior Education training and how to maintain the communal sanitation systems, to increase capacity of CBOs.

Anchor Site #3: Access to Communal Sanitation Facilities, (support POKJA Sanitasi in the implementation of CSS and Government programs in Greater Malang). Several update and progress in this anchor site as follows:

- **Kota Malang:** The LG of Kota Malang plans to have an integrated management for water and domestic wastewater under PDAM (suggested by Sekda who is also head of PDAM's Supervisory board). IUWASH facilitated several FGDs and workshops to explore concept of domestic wastewater management unit by PDAM. LG will now form an ad-hoc committee during transition period, consisting of PDAM staff and relevant LG agencies under supervision of Sekda, who already mobilized sufficient APBD budget to operate the committee. IUWASH then suggested options to improve fecal sludge management by PDAM and if LG choose option of "desludging first, pay later", LG should provide adequate budget in APBD. To follow up on this, Sekda requested IUWASH to facilitate finalizing the required regulation about equity and institutional changes in PDAM to manage domestic wastewater. IUWASH will finally facilitate capacity building for Pokja Sanitasi and PDAM to develop roadmap of domestic wastewater management, to be included in PDAM business plan.
- **Kab. Malang:** IUWASH facilitated workshop on Institutional issues on domestic wastewater for local Stakeholders, who in conclusion, agreed to revitalize existing UPTD in Dinas (managing solid waste) with additional task about domestic wastewater and IPLT management in Talangagung-Kepanjen. Dinas will conduct need assessment of domestic wastewater institutional arrangements as background of drafting Mayor's regulation about UPTD revitalization.
- **Kota Batu:** IUWASH also facilitated capacity building for Pokja Sanitasi and UPTD to develop roadmap of domestic wastewater. This roadmap will be used as input on reviewing documents of sanitation. As a follow up, Pokja Sanitasi will finalize roadmap of domestic wastewater and will arrange commitment of SKPD.



IUWASH EAST JAVA
Practice to promote sanitation facilities during in FGD of sanitation marketing for Dinkes staff of Kab. Malang and Kota Batu.

Other program highlights of the Sanitation sector

- IUWASH facilitated an FGD to Improve Sanitation Marketing Performance in Kab. Malang and Kota Batu. The workshop was attended by sanitarian, bidan desa, Dinas Kesehatan staffs and cadres as the marketing agent. In this workshop IUWASH discussed triggering, facilitation skills and fecal process in septic tank, in a way that is easily understood and practiced. During the FGD process, participants were also practiced how to market the sanitation facilities.
- IUWASH continued to collaborate with sAIG Program to increase access through off site



IUWASH EAST JAVA
Workshop on UPTD establishment in Kabupaten Probolinggo.

sanitation (sewerage system) in Gresik and Kab Probolinggo. LG Gresik constructed 3 small sewerage systems with total capacity of 600 connections from which 200 are still idle. In 2015 Dinas will construct one more small sewerage system with a capacity to serve 200 HCs in Randuagung (2nd phase). The main problem is that until now the UPTD is not formally established, so no one maintaining the facilities. Also there is no sense of belonging by community, because during the process of design up to the construction the community was not involved. IUWASH contributed to build commitment from all of stakeholders for post construction management (operation and maintenance). In Kab. Probolinggo, IUWASH conducted one day workshop to identify potential problems during pre-construction, construction and post construction stages. Also determine problem solving and determining responsibilities among community, government and donors. IUWASH supports pre-construction period (community readiness) and post construction period (sustainability program through facilitation of providing institutional and regulation). At the end of the workshop, community expressed their satisfaction response and will fully support this program till the end. All of SKPDs also support to provide domestic wastewater management unit (UPTD), especially things related to regulations, and personnel. After socialization and community receive adequate information, sAIG plan to construct another small scale sewerage system in Patokan village, with a capacity to serve 250 HHs. head of Patokan village ensured that there are 300 HHs potential consumers surrounding the treatment plant.

- About 20 potential SMEs for sanitation were identified from 7 cities (Jombang, Kota & Kab Mojokerto, Kota & Kab Probolinggo, Lamongan and Sidoarjo). Some of these are now linked with banks such as BRI in Mojokerto and Probolinggo and Bank Jombang. Obtaining access from the banks will give significant impact to low income community to allow them to build toilet plus septic tank through microfinance scheme directly from the bank. Up to PY 4, about 1020 HHs or 5,100 people got sanitation access through micro finance scheme.
- Conducting pre-assessment to small sewerage system in Jombang and site visit to surrounding Citra Niaga Market. The treatment plant was designed to serve 250 HHs, but until now only completed 60% of construction, due to internal conflict related to election of village head. IUWASH agreed to support simple assessment to know the problems and possible solutions.
- In Kab. Probolinggo, IUWASH facilitated workshop of domestic wastewater institutional setup. The stakeholder forum agreed to establish new institution (UPTD) to manage domestic wastewater.
- Facilitated capacity building for Pokja Sanitasi and UPTD to develop roadmap of domestic wastewater in Kota Probolinggo. As a follow up action, Pokja Sanitasi will finalize the roadmap of domestic wastewater and will arrange to provide a commitment from all SKPD.
- After triggering process in previous quarter, Sanitarians in Kab Probolinggo increased access to thirty Households at Dusun Bedulan paying in cash rather than credit for their new toilets.
- The technical support for sewerage in Kab. Sidoarjo, Lamongan and Kota Malang were changed due to several conditions which came up during PY 4. In Kab. Sidoarjo, the finalization of sanitation master plan by LG was delayed until end of 2014. Based upon this situation, the LG of Kab. Sidoarjo was not ready to develop FS/DED in 2014 and now plans to develop FS/DED in 2015. IUWASH support focused on assisting LG with finalization of the master plan. In Kab. Lamongan, the FS/DED was developed by the LG and submitted to Satker PLP PU. IUWASH provided second opinion to this FS/DED. Unfortunately, Satker PLP PU refused to support the construction works because they



IUWASH EAST JAVA

Low income Community in Pulo Lor Village, Jombang District collect money for installment to have adequate toilet in their houses. This money is collected by health cadres and then SME will facilitate them to link with Bank Jombang to get micro finance support to build the toilets in their houses. Community demand is created through triggering done by Sanitarians and Health Cadres.

don't have a sanitation master plan. Satker PU PLP will continue to provide support on development of the master plan in 2015. In Kota Malang, IUWASH conducted study on optimizing the small sewerage in Ciptomulyo and Mergosono in 2013 and developed DED in 2014 with the support from Satker PLP PU. DED was submitted and accepted, but construction works is postponed due to problem on the status of the land for the sewerage treatment plant.

- To-date progress on demonstration of regular desludging in Kota Probolinggo has been completed for the try-out on desludging in Perumahan Arum Permai for 25 HH. During this activity, IUWASH found that task assignment between LG institutions on regular desludging was placed under the Environment Office not in UPTD. To resolve this IUWASH conducted advocacy to Mayor and Sekda to move this task from Environment Office to UPTD. This was agreed after Surat Tugas was released by the Mayor. IUWASH will continue support to change this Surat Tugas into a Perbub to assure the sustainability of the operation of desludging services in this city.

The next quarter activities in sanitation sector cover several activities as follows:

- Continue to strengthen the function of UPTD in 7 locations. Also, facilitate drafting regulation of UPTD establishment in 4 locations (Kab Malang, Lamongan, Kota Mojokerto and Kab Probolinggo).
- Continue to increase access to individual and communal systems through the implementation of three grant programs, starting with kickoff meetings, an initial training for the grantee in grant management, M&E and Gender and continued with the field works.
- To support the capacity building for SMEs, next quarter IUWASH will facilitate comparative study to Bekasi to learn about Kedoteng as an alternative for desludging managed by CBO or SMEs.

Regional Highlights in Crosscutting Sector

The progress of UPTD development and program climate change adaptation plan for raw water protection are good triggers for having significant achievement of crosscutting sector in East Java Region especially on adoption of new policies. During PY 4, IUWASH East Java Region has facilitated the development of 6 policies to support the establishment of UPTD in 6 cities and initiate the development of Perda to support the raw water protection in Kab. Mojokerto. Beside this achievement, there are several other regulations that support other areas of watsan improvements. This year, IUWASH conducted several meetings, workshops and direct support to draft regulations with LG officers which also prompted increase LG budget to support these programs.

Another significant achievement this year in East Java Region was integrating gender in development of LG program in watsan sector in Kab. Malang. Several capacity building activities were provided by IUWASH starting by gender awareness and followed by integrating gender through budget and program development based on gender concerns. IUWASH conducted training on development of program and budget which is gender responsive in watsan sector that involved 9 key partners such as Development Planning Office (Bappeda), Office of Women's Empowerment and Child Protection (KP3A), Health Office (Dinkes), Office of Human Settlements and Spatial (DCKTR), Office of Revenue, Finance and Asset Management (DPPKA), Inspectorate Office, PDAM and the Environmental Agency (BLH). All the partners are aware that there is inconsistency among documents in raising the issue of gender. Gender issues have been included in Long Terms Regional Development Plan (RPJPD) and Mid Terms Regional Development Plan (RPJMD) Malang District, even GBS and TOR was already drafted in 41 SKPDs (although not all programs and activities), but gender issues still have not been a major issue in the "Laporan Keterangan Pertanggungjawaban" (regional head annual accountability report). Based upon this, IUWASH focus the support to push for implementing the gender-based program by having Gender Budget Statement in their program development, after which it needs to be implemented and reviewed by LG monitoring bodies (Bawasda) and Office of Revenue, Finance and Asset Management (DPPKA).

The following section summarizes the highlights in the crosscutting sector implemented this quarter:

- Several activities were implemented this quarter to support policy development resulting in signing of 6 regulation supported the UPTD development in Sidoarjo, Gresik, Kota Probolinggo, Kab. Mojokerto, Jombang and Kota Batu. Details on policies signed this quarter are attached in Annex

4.15c. Following up the Regulation of UPTD Establishment, IUWASH facilitated in the development of its institution and Capacity Building to Pokja Sanitasi/AMPL and UPTD.

- Advocacy activities done by IUWASH this quarter was aimed to increase APBD budget to support the improvement of watsan sectors. IUWASH provided explanation and update on the APBD index analysis at every opportunity in workshop for LG officers in each city. The results of analysis to the LG budget for 2014 showed that 7 of the 12 local governments have increased budget allocation for watsan sectors. The impact of advocacy in Kab Gresik made it the largest APBD allocator with about 2.88% for watsan programs (about IDR 20 Billion for UPTD), followed by Kab Probolinggo that allocate a budget for waste water management (IPAL) about Rp 2,7 Billion and Kab Mojokerto allocate budget about IDR 200 Million for maintenance of infiltration wells plus IDR 3 Billion for increasing PDAM services (for the poor community in Dawarblandong and Jetis ± 15.000 people).
- On Citizen Engagement Mechanism (CEM) Program, IUWASH conducted several activities to support development of CEM in Gresik. The mechanism developed is using radio broadcast to promote the citizen engagement in improving WatSan sector. IUWASH is working with local radio owned by the LG. This quarter several activities were conducted like comparative study to the "Radio Suara Kota" of Kota Probolinggo, advocacy to LG Gresik to replace all broken instruments of the radio station so it will function well and can start to broadcast again and conduct training for the radio personnel to have better understanding in watsan issues.
- Conduct capacity building for local radio staff, community groups and bureaucrats in three districts (Probolinggo, Sidoarjo dan Mojokerto) to promote the improved condition of drinking water and domestic waste water management. Result of the training is that all participants are very pleased because they received a lot of new knowledge about water, sanitation and broadcasting. The local governments will continue this activity and the plan will be discussed in their 2015 work programs.
- The CEM development in Kab. Probolinggo this quarter continued through a live talk show in Bromo FM to enrich the knowledge on domestic wastewater concepts (framework) for local government to support community engagement.
- Conduct training on review of Gender Budget Statement (GBS). This training was facilitated by resource person from Ministry of Women Empowerment and Child Right Protection (Kementerian KPPA). There are several recommendation from this workshop as follow:
 - a. Revitalization Gender Mainstreaming Working Group (Pokja PUG)
 - b. Advocate development of GBS to the head of LG Offices (SKPD), especially head Bappeda
 - c. Space to input gender activities in the accountability report is still quite broad
 - d. To encourage implementation of PPRG by SKPD, it necessary audit PPRG by inspectorate
- In Corporate Social Responsibility (CSR) Program, there are several activities conducted bthis quarter as follow:
 - a. Conducted discussion with CSR Forum in Jombang, Kab. Probolinggo, Kab. Mojokerto and Sidoarjo to synergize IUWASH with CSR Forum in each district. Each CSR Forum was open to cooperation



IUWASH EAST JAVA
Exhibition and Launching of CSR Forum in East Java Province.



IUWASH EAST JAVA
Praktek Siaran PERDANA program CEM dibidang Air Limbah Domestik dan Air Minum Kab. Probolinggo di Radio "SK FM".

with IUWASH and expects IUWASH program can support their program.

- b. Attended launching establishment CSR Forum in East Java Province and participated in exhibitions in Pullman Hotel Surabaya held by Bappeda.
- c. Completed construction of 900 infiltration ponds in Kab. Mojokerto with CCFI, PDAM and PEMDA Kab. Mojokerto.

The next quarter activities in cross cutting sector cover several activities as follows:

- Continue to finalize the policy development to reach target on policy development with each IUWASH city to have at least one policy supporting the improvement of watsan sectors.
- Workshop on GBS/TOR Development in Kab Malang and PPRG Training for LG in Gresik, to be held by IUWASH collaborate with KP3A, workshop participants are representative of the entire scope of the government departments in Malang District
- Conduct PPRG Training for LG Gresik, to increase their understanding and awareness to gender mainstreaming through PPRG and as media advocacy that LG will implement PPRG.
- Conduct discussion on CSR engagement to synergize of CSR Forum programs with IUWASH Programs in Kabupaten Jombang, Kabupaten Probolinggo and Kabupaten Mojokerto.

Section 4.5.

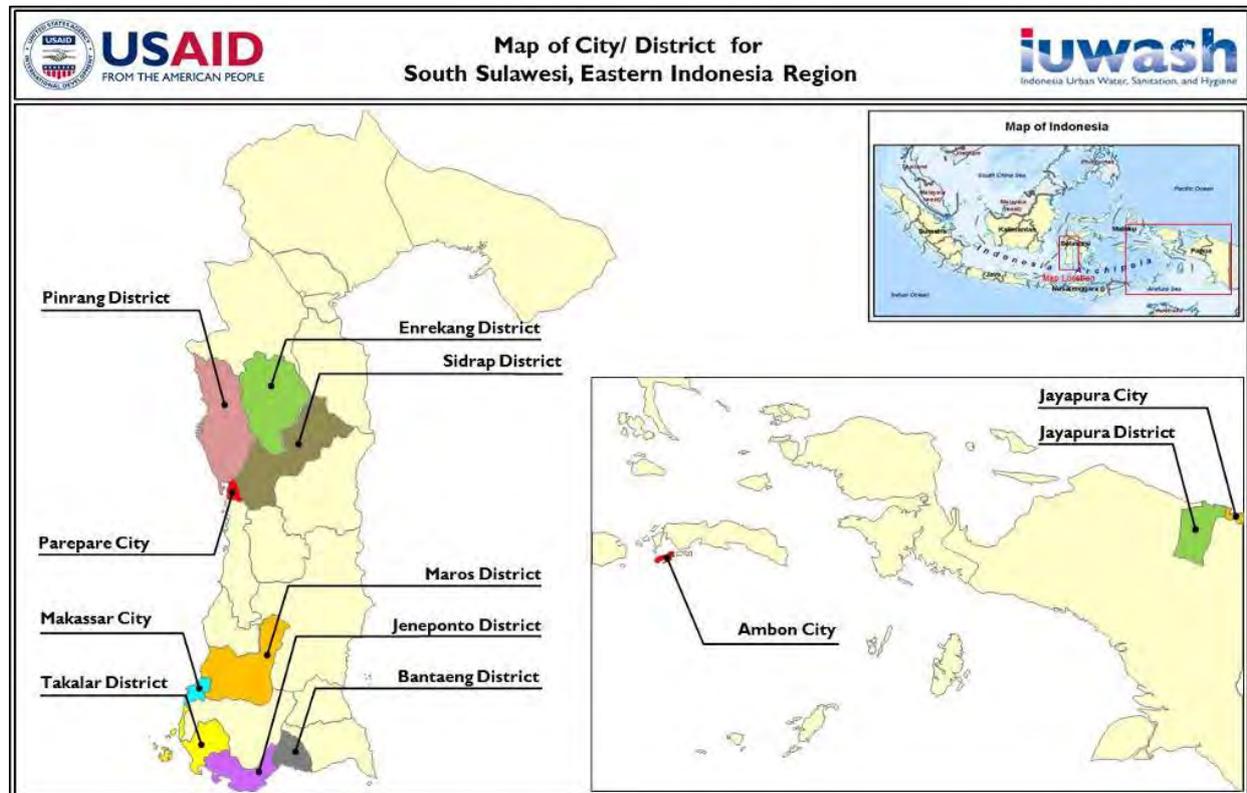
SOUTH SULAWESI AND EASTERN INDONESIA

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

PDAM Maros Prepares SOP to Show Commitment to Customers

In order to give the best services to its customers, a regional water utility company (Perusahaan Daerah Air Minum/PDAM) must have a continuous specific standard of quality. For that reason, it is essential that a water utility company possesses a Standard Operating Procedure (SOP) so that its service quality can always satisfy its customers.

Aware of this, the Indonesia Urban Water, Sanitation & Hygiene (IUWASH) gives assistance to three water utility companies in South Sulawesi, which are PDAM Pare-Pare, PDAM Maros and PDAM Enrekang. IUWASH will assist each PDAMs to respectively make 45 SOPs that will be associated with Financial and Customer services aspects and Public Affairs and Technical Operations aspects.

In July 2014, PDAM Maros and IUWASH collaborates in formulating a Standard Operational Procedure (SOP) untuk PDAM Maros. This is one of PDAM Maros' form of commitment in continuously improving their service to the customers.



IUWASH SSEI

Focus Group Discussion on SOP development between PDAM Maros and IUWASH that was opened directly by Bupati Maros, Hatta Rahman.

From the 12th through 19th July, PDAM Maros and IUWASH held a Focus Group Discussion (FGD) to discuss the preparation of the SOP. In the occasion that was officially opened by Bupati Maros, Ir. H. M. Hatta Rahman, MM, both parties agreed on the forms of cooperations that the two sides will work on, namely: a) IUWASH providing assistance to PDAM Maros in identifying, formulating, preapring, developping, supervising and evaluating the implementation of the SOP associated with duties and functions; b) PDAM Maros committed to meet all precedures of every other component to create good corporate governance.



IUWASH SSEI

Session on SOP Formulation between PDAM Maros and IUWASH in a serious and focused session.

PDAM Maros also embraces environmental techniques consultant SCM Tirta Utama to make sure that the implementation process, preparation mechanism and SOP drafting are in accordance with the satisfactory quality standards for the customers.

PDAM Maros Director, Abd. Baddarudin admits that PDAM Maros as clean water main provider in PDAM Maros is lacking in human resources, both in management staffs or technical staffs. Therefore, Baddarudin is enlightened with the SOP drafting with IUWASH's assistance. "Since the beginning of the trial implementation of the SOP, the impact is directly felt. Our work ethics become more efficient and we can also improve the quality of service to be more professional, fast and easy for the people", Baddarudin said.

Success Story in Sanitation Sector

Simple Latrine Construction Training Warmly Welcomed by Labili-bili Community

Even though the Community-Led Environmental Sanitation program (Sanitasi Lingkungan Berbasis Masyarakat/SLBM) has already been applied in Pinrang District, the fact is that there are some areas in the region that still lack proper sanitation facilities, one of them is in Labili-bili Village, Tellumpanua sub-district, Pinrang District. Based on the data from the Department of Public Affairs Pinrang District, almost half of a total 441 households in Labili-bili Village do not have their own personal toilets. Open defecation is also widely practiced by its people. This encourages the Pinrang District Government to take immediate action to resolve the sanitation problems in Labili-bili Village.

Using the Special Allocation Fund (Dana Alokasi Khusus/DAK) and collaborating with Indonesia Urban Water, Sanitation & Hygiene (IUWASH), the Pinrang District Government organised a simple latrine building training in 2013. The training proved to be effective in improving the community's access to sanitation, with more households having their own toilet. In 2014, the Pirang District Government also provided a fund of RP 1 billion from the DAK SLBM to install three communal water treatment plant in Labili-bili Village.



IUWASH SSEI

Labili-bili residents watched as the trainers who are assisted by IUWASH staffs give example on how to build healthy toilet.



IUWASH SSEI

Labili-bili residents trying hands-on to build a healthy toilet with the guidance of professional trainers.

To further increase access to improved sanitation in a sustainable manner, the Pinrang District Government with IUWASH organises an introduction of increased access to sanitation facilities workshop on August 26, 2014. In his opening speech, Tellumpanua Village Secretary Kostina Safar said that the simple latrine construction training has succeeded in decreasing the number of open defecation in Labili-bili Village. Kostina added that through the workshop, more community members will join in the sanitation access improvement efforts in the area.

Now, after the implementation of the workshop, 43 households now have communal latrines in Labili-bili Village.

Regional Highlights by Sector

Regional Highlights of Water Supply Sector

Most of activities conducted under water supply sector this year focused on accelerating the increased number of new connections provided by PDAM. PDAM will be able to expand their services if they have good performance in operation, technical and financial aspect. Based on this understanding, IUWASH SSEI region focused on technical assistance to PDAM and its LG as the owner of the PDAM on several program. The condition of each PDAM is different so key programs implemented in each PDAM partner in SSEI region is different from one to another based on the needs and problems of each PDAM partner.

IUWASH provided support on optimizing the production capacity through a study of optimizing and rehabilitation of distribution pipelines in PDAM Makassar and Parepare. Also IUWASH provided support on development of the SOP in PDAM Maros, Parepare and Enrekang. Another effort to support the PDAM performance is in the customer aspect. IUWASH provided support on the development of PDAM Customer Communication Forum at 5 PDAMs in Maros, Takalar, Bantaeng, Sidrap and Jayapura. SSEI also supported the Debt Structuring for seven PDAMs (PDAM Jeneponto, Takalar, Maros, Parepare, Pinrang, Sidrap and PDAM Enrekang. Until the end of June 2014, all of them were completed and have been accepted by the Working Group Team - Ministry of Finance.

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

Anchor Project #1 Promotion to increase access to water supply in Kab. Jeneponto. To increase access to safe water supply system, PDAM Kab. Jeneponto is implementing the expansion of water services using the idle capacity of 2 water treatment plants that have total capacity of 40 l/sec. This capacity is expected to cover four sub-districts that mostly categorized as poor area (high number of low income households). PDAM Jeneponto uses their own funding resources to implement the microfinance program for water connection to reach low income households in these areas. There are several activities have been implemented to support the successful microfinance program this year. The activities included (a) direct technical assistance to PDAM to promote the microfinance scheme; (b) the monitoring of the implementation of water quality management in collaboration with Health Department of Kab Jeneponto; and (c) provided support on submission of Debt Restructuring Plan and Tariff Adjustment. To-date, a total of 128 low income households were connected to new water connection provided by PDAM Jeneponto. This Quarter, IUWASH SSEI region also continued to provide support to PDAM Jeneponto in several program such as development of GIS spatial database system and conducted evaluation to PDAM existing pipeline using the EPANET (Hydraulic modeling) system.



Other Program Highlights of The Water Supply Sector

- Technical support to develop new PDAM SOP for three PDAM's in Maros, Enrekang and Parepare. IUWASH conducted workshops, on job trainings, and FGD to support the SOP development and also conducted trial on their mechanism/operation. Most SOP were prepared for finance and customer services aspects such as procedures on new connection, billing collection, etc. In addition to this program, IUWASH will also support SOP development on general affair and technical operation aspect as needed;
- Technical support to develop PDAM Customer Communication Forum (FKP) at Five PDAM's in Maros, Takalar, Bantaeng, Sidrap and Jayapura. IUWASH encourages the operating of the Customer Forum as part of the PDAM services. To develop this forum, IUWASH conducted several workshop and training for the forum members. The training for FKP members in Kab. Maros also included gender mainstreaming activities for the implementation of the FKP;
- Facilitated the development of MOU for illegal connection reduction implemented in Kota Jayapura. The MOU was developed under collaboration between PDAM Jayapura and Kapolresta Jayapura;
- Supported the PDAMs and LGs to develop the study on optimizing and development of distribution pipelines systems in PDAM Makassar and Parepare;
- Conducted NRW training for all 11 PDAM partners of SSEI Region;
- Supported LG and PDAM to conduct the Climate Change Vulnerability Assessment study in Parepare, Pinrang, Sidrap and Enrekang.
- Facilitated PDAM and LG of Jayapura District and city to conduct a comparative study to PDAM Kota Bekasi for learning on PDAM joint management, to PDAM Kota Bogor to learn on Non Revenue Water (NRW) reduction program and to Ministry of Public Works to present the PDAM performance and discuss a potential support to PDAM Jayapura.
- Continued to implement the microfinance for water connection in five PDAMs (Sidrap, Takalar, Maros, Jeneponto, and Pinrang). To-date, a total achievement of 852 new water connections have been established through microfinance scheme.
- Supported Tariff Adjustment for six PDAMs (PDAM Jeneponto, Takalar, Maros, Parepare, Sidrap and PDAM Enrekang).
- Supported development of PDAM Business Plan for PDAM Jayapura and Bantaeng.



HENDRI SAPUTRO/IUWASH SSEI

Training on SOP Training in PDAM Takalar.



AGUNG KURNIAWAN/IUWASH SSEI

Signing the join regulation between Bupati and Mayor related illegal connection.

The next quarter activities in water supply sector cover several activities as follow:

- Provide technical support to the development of new PDAM SOP of 3 PDAMs in Jeneponto, Bantaeng and Sidrap.
- Develop and implement study on optimizing and development of distribution pipelines system in PDAM Takalar
- Develop and implement the new CCVA study in Jeneponto and Bantaeng.

- Conduct training of Water Quality Management for staff of PDAM Pinrang, Sidrap, Enrekang, Parepare and Ambon

Regional Highlights of Sanitation Sector

During PY 4, the key focus of sanitation program implemented in SSEI region focused on increasing access to improved sanitation facilities through the individual and communal sanitation systems. IUWASH collaborated with several LG program such as STBM, ADB-USRI, Sanimas and SLBM. To support this program, IUWASH provided technical support in “software” part through the implementation of demand creation for individual and communal sanitation system. One of the activities conducted was training on sanitation marketing using the TSSM approach (Total Sanitation and Sanitation Marketing). This approach was introduced to promote the development of small and medium enterprises (SMEs) followed by using a microfinance scheme by

cooperatives and microfinance institutions, including local bank, and AMPL working group. This activity was implemented in Jeneponto, Parepare, Pinrang, Sidrap, Maros and Takalar. IUWASH also conducted a Sanitation Entrepreneurship training for cooperatives, sanitarian and cadres in Jeneponto and conducted meeting with Bank Sulsebar in Makassar to assess the potential partners for financial and marketing sanitation strategy. This assessment looks for opportunities in microfinance activities and the parties involved in direct implementation of microfinance for sanitation.



ANGGI – DWI KARSA EVACOTAMA

FGD on Road Map formulation for UPTD development in Ambon City.

The implementation of sanitation program in PY 4 was conducted in all 12 IUWASH cities. The sanitation program was generally provided through direct assistance and reinforcement to Pokja AMPL/Sanitation on implementation Sanitation program as planned in City Sanitation Strategy (Strategi Sanitasi Kota/SSK). The implementation of sanitation activities were conducted to support sAIG to build the Small Scale Sewerage systems. IUWASH conducted sanitation promotional activities in five sites in Kab. Maros, four sites in Kota Makassar and one in Kota Ambon. It is expected that each system will connect around 200 HH. This program will be conducted up to FY 2015. To support sAIG Program, IUWASH provided also support with development of DED, community mobilization and sanitation promotion. The construction works in Ambon was co-funded by APBN for amount of Rp. 4 Billion under Satker PLP, Public Works Office of Maluku Province. The total number of users of the system is estimated for 400 HH or 2,000 people. The final achievement will be reported after the actual connections have been made.

This year, IUWASH also promoted of Sanitation strategic framework (“San-Burger”) to Local Government especially Pokja AMPL and UPTD PAL. By having this effort, it is expected that each LG will be responsible to manage the domestic waste water system in their cities. As part of this strategy, IUWASH provided support on establishment of six UPTDs wastewater in Pare-Pare, Ambon, Jayapura, Maros, Pinrang and Bantaeng. Up to end of PY 4, IUWASH SSEI region discussed the preparation of task and functions of UPTD as well as the personnel to be working in these UPTDs. Some activities on development of UPTD wastewater in SSEI Region were also supported by a local consultant under PO Program.

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. The collaborative program with USRI on development of Communal IPAL focused to complete the USRI program from FY 2013 implemented at 20 locations. The support was conducted through the sanitation promotional activities at community level during post construction stage. IUWASH conducted activities on strengthening of KSM/KPP and conducted assessment on the condition of communal sanitation facilities built by USRI in 2013. While for USRI FY 2014, IUWASH supported the preparation of CSIP document with the KSM, Pokja-SAN at Kelurahan level, document RKM with BKM/KSM, Sanitation Promotion and strengthening of the BKM / KSM at another 20 locations. Through the IUWASH grant program, IUWASH will conduct an evaluation to the sanitation systems that have been built and subsequently improve access to these communal IPAL so they will reach optimum capacity. Total access expected from this Grant Program is 1,000 HH who will have to pay fee between Rp. 5.000-10.000 per month per HH.



BUDI RAHARJO/IUWASH SSEI

Sanitation access through microfinance.

In Makassar, IUWASH also provided support to UPTD PAL that has been formed 2 years ago. IUWASH is reinforcing them through preparing SOP on Management and Technical aspects of UPTD operation. IUWASH also started to support preparation of development of desludging system. A pilot project was conducted in Tamalanrea and trials for emptying the toilet have been conducted in 30 households in September 2014. The UPTD PAL also prepared to support the promotion of another sanitation program in Kota Makassar support supported by sAIG-AusAid program. This promotional program was implemented by SPEAK under PO scheme. A launching event of this program was conducted this quarter, which not only involved Kota Makassar but also Kab. Maros. This program is part of the support provided to the development of small scale sewerage, in collaboration with sAIG AusAid.



MUIN /IUWASH SSEI

BPS/KSM capacity building on sanitation technology.

Other Program Highlights of The Sanitation Sector

The program highlights in this quarter will be divided based on the systems developed, as follows:

- a. Development of Individual Sanitation System (SAN-1):
 - Workshop on Community Action Plan (CAP) of SANIMAS-USRI in Makassar. The result was developed CAP/CSIAP for USRI 2014 project in Makassar.
 - Training on Urban sanitation promotion program in Ambon. The results are 1) Participants have better understanding on urban sanitation promotion program and strategy; 2) Participants are able to practice some methodologies of triggering and marketing sanitation.
 - Training on urban sanitation program for sanitarians and TFL of SLBM Program in Jayapura. The training was conducted by Murkele (IUWASH Grantee in Ambon);
 - Training on entrepreneurship for cooperative in Jeneponto. Also conducted Sanitation entrepreneurship training for new SMEs and sanitarians. The output was cooperative and

- Puskesmas have better understanding on business aspects in sanitation and have action plan in sanitation marketing.
- Technical training for Puskesmas, cooperatives and SMEs from Pare-pare, Takalar, Maros, Sidrap and Pinrang. The result was that participants have better understanding and skill related to construction of latrine with proper septic tank. The training was followed by field practice and visit to 2 Kecamatan to make MOU between cooperative and households who are willing to build the healthy latrine.
 - Conducted technical training for masons, health agencies, and cooperatives in Pare-Pare. The purpose of this training is for the participants to know the technical aspects of construction of healthy toilet that comply with SBI standard.
 - Conducted FGD with Cooperatives/SME who are interested in building a healthy latrine through micro-credit schemes, witnessed by the Department of Health, health centers and local government (chief of village & neighborhood units). The purpose of this activity is to accelerate the development of access individual latrines in Pare-Pare and Takalar.
- b. Development of Communal Sanitation System (SAN-2):
- Launching the Grant Program for increased access Sanitation in 7 locations. The program will include strengthening of KPP for USRI program FY 2011 - 2013 in Kota Makassar and SLBM/Sanimas Program FY 2011–2014 in 6 cities. The expected access to improved individual sanitation systems is around 4.000 HH.
 - Conducted evaluation workshop on development of communal sanitation facilities under SLBM DAK APBN, Sanimas and SLBM APBD at Kota Ambon. The Pokja AMPL wanted to know the existing condition of the systems and how to do the follow up for sustainability.
 - Conduct discussion and arrange the activity together with the PMU, PIU, consultant and facilitator of USRI program on capacity building for the KSM to accelerate the development of IPAL communal.
- c. Development of Sewerage Sanitation System (SAN 3). Since its program launched on July 3, 2014; IUWASH consultants began implementing sanitation promotion programs together with Sanitation Promotion Team in Kota Makassar and Kabupaten Maros. The topic discussed was on how to set goals and measures the achievements on promotional activities, including to collect information from target locations. This activity will support development of Small Scale Sewerage funded under the sAIG program. The systems will be managed by UPTD PAL.
- d. Development of Urban Sludge Management (SAN 4). IUWASH supported to prepare the costumers document to start the operation of regular desludging at BTP Tamanlanrea together with UPTD PAL Kota Makassar. IUWASH will support operational cost of regular desludging for first 30 HH, which will then be promoted to LG of Kota Makassar, so they will replicate to other locations. Similar activity is done in Kota Jayapura where IUWASH consultant will implement the pilot program to give recommendation to LG of Kota Jayapura especially to UPTD PAL Kota Jayapura.
- 
- ANGGI – DWI KARSA EVACOTAMA
- Road Map UPTD Development – Kota Jayapura.
- e. Strengthening of Pokja Sanitation system (SAN 5), several activities conducted as follows:
- Supported UPTD PAL Makassar to evaluate the SOP of management and technical aspects, and also discuss with DPIU Kota Makassar and PMU South Sulawesi Province about the USRI Program.

- Assist the Pokja AMPL Kota Parepare to develop the Sanitation Roadmap. The Team is interested to write the needs of program especially to increase access to improved sanitation facility, develop regulation and strengthen the sanitation institution.
- Launching program and conducted capacity building for UPTD PAL Ambon, Jayapura, Maros, Parepare, Pinrang and Bantaeng, followed up by the development of Sanitation Roadmap document.
- Facilitated the development of organizational structure, staff assessment and draft the job descriptions for non-structural positions in UPTD Wastewater in Maros.
- Supported tariff adjustment for desludging program managed by UPTD wastewater Makassar

The next quarter activities in sanitation sector cover several activities as follows:

- Continue to support sAIG program in three locations (Makassar, Maros and Ambon);
- Continue to support the development of UPTD wastewater in Maros, Pinrang, Parepare, Bantaeng, Ambon and Jayapura on technical and management aspects of UPTD operation;
- Support the pilot program on regular desludging implemented by UPTD Makassar;
- All Pokja AMPL in 12 cities of SSEI region will be supported to develop the Sanitation Roadmap.

Regional Highlights in Crosscutting Sector

In PY 4, IUWASH supported the establishment of UPTD institution in 6 locations: Jayapura, Ambon, Parepare, Maros, Bantaeng and Pinrang. SSEI also encourages LG to appoint staff to manage the UPTD. Two of the six UPTDs have already prepared personnel structure (head and sub-bag Tata Usaha of UPTD) while the remaining personnel have been set but waiting for the inauguration event by the respective mayors. Other achievement was that 10 out of 12 LGs have established the local regulation to support UPTD establishment. The development of same regulation is still on going in Makassar and Sidrap. This work will be continued in PY 5. Beside the regulation, IUWASH also conducted budget advocacy to the LGs to allocate operational budget under APBD for the UPTD operation.



TITIN/IUWASH SSEI
 Gender training to support on Customer Communication Forum of PDAM Kab. Maros.

IUWASH also encouraged two LG (Takalar and Enrekang) to develop the Citizen Engagement Mechanism (CEM). The mechanisms in these cities will use the SMS Gateway. One CEM is still in process in Bantaeng. Regarding the Gender mainstreaming program, IUWASH achievement this year was completion of gender awareness for key IUWASH partners and conducted initial steps of pilot gender mainstreaming in Maros that is integrated under PDAM Customer Program.

The following list shows the highlights implemented this quarter under the crosscutting sector:

- Workshop on Citizen Engagement Mechanism to introduction the SMS Gateway as an CEM option in Bantaeng.
- Supported the FGD to develop draft of Mayors Regulation (*Perbub*) on SOP of Citizen



SOFYAN ST/IUWASH SSEI
 One of the participants responds the mechanism of PDAM services during the FGD.

Engagement Mechanism in Takalar.

- Coordinated and conducted discussion with Kabag Humas of Setda Kab. Takalar to prepare campaign activities and launching the Citizen Engagement Mechanism.
- Supported the FGD to develop the draft of joint regulation (*Peraturan Bersama*) on Illegal Connection in Jayapura City,
- Arranged Gender Training for members of PDAM Customer Communication Forum of Maros and assessed the gender mainstreaming aspect to the activities of the customer forum.

The next quarter activities in crosscutting sector will cover several activities as follows:

- Finalize the process of CEM development in Bantaeng district
- Support the development of regulation of wastewater management in Kota Makassar;
- Monitoring and evaluation (Monev) of CEM implementation in Jenepono, Parepare, Takalar, Enrekang, the operational of UPTD wastewater PAL in Ambon and Jayapura cities.
- Continue to implement action plans of gender mainstreaming for PDAM Customer Forum in Kab. Maros.
- Conduct identification and assessment to support the development of LG regulation on raw water resource protection in Parepare, Sidrap, Enrekang, Pinrang
- Conduct CSR assessment in Kota Jayapura and Makassar;
- Continue to encourage APBD increase to support the improvement of watsan implementation with all LG partners.

Section 5

PROJECT MONITORING & EVALUATION

INTRODUCTION

This quarter is the final quarter of IUWASH PY 4. As part of the IUWASH Monitoring and Evaluation (M&E) Program, IUWASH reports all outcome indicators based on Third Revision of IUWASH PMP that was approved by USAID on June 2, 2014. The PMP revision was made based on Contract Modification #8 dated 30 September 2014 and the recommendation of IUWASH Midterm Evaluation (MTE). The PMP report this quarter continues to follow the way it was done in previous quarter which only presents the quantitative achievements without describing the progress summary of each outcome. In this way it will be easier to track the progress of PMP outcome achievements. The detailed explanation on the outcome achievement can be found in Sections 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 “Q4” under the PY 4 achievement section. A note provided at the bottom of the Table provides additional information for specific outcome that need more explanation. Beside the achievements made this quarter and previous quarters of PY 4, the table also shows the quantitative achievements made in PY1, PY2, and PY3. The table ends with a column showing 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)

Regarding reporting of IUWASH PMP outcomes, there are specific notes provided to have more explanation on several outcomes. The notes are:

- **Outcome HR-4 (number of people participated in IUWASH related training activities):** The adjusted number was made in the total number of people participating in IUWASH related training of PY 4. Details on the deduction of the number are described in Annex 4.4.
- **Outcome MD-2 (Number of Government Institutions and CSO Groups Implementing programs to mobilized improved access to safe drinking water and adequate sanitation):** The adjustment figures were made for PY 2, PY3 and PY 4. Based on the recent approved PMP, the definition of this outcome is counting the organization rather than government cadre (personal). All the numbers of government cadres which were reported in the previous quarters are adjusted as number of organization. See the detailed description of this modification in Annex 4.6.
- **Outcome EE-3 (Amount Leveraged Supported the Improved Water Supply and Sanitation sectors):** There is reduction of leverage made this year due to Kudus Microfinance case. The reduction of number of connection from the microfinance program also affected the amount leveraged from these connections. Detailed justification on these figures is described in the footnote of this outcome and in Annex 4.17.
- **Outcome EE-4 (Low Income Households Accessing Microfinance on water supply and sanitation):** There is a change in total target of this outcome from 40,000 households to 15,000 households. This change was approved by USAID in USAID’s recent contract modification.

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

SUMMARY OF ACHIEVEMENT OF PMP OUTCOMES BY PROVINCE, STATUS SEPTEMBER 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	PY 4 Achievement						Total Achievement as % of total target
		PY1	PY2	PY3		Region	Q1	Q2	Q3	Q4	Total PY 4	
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	50,445	622,665	1,470,180 (73.51%)
						WJDB	N/A	53,025	N/A	103,090		
						CJ	N/A	91,410	N/A	69,305		
						EJ	N/A	109,925	N/A	69,915		
						SSEI	N/A	(60)	N/A	13,570		
Total Achievement of HR-1						0	316,340	0	306,325			
<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	0	40,425	96,650 (38.66%)
						WJDB	N/A	1,925	N/A	2,300		
						CJ	N/A	6,090	N/A	12,340		
						EJ	N/A	5,850	N/A	4,230		
						SSEI	N/A	4,150	N/A	125		
Total Achievement of HR-2						0	21,430	0	18,995			

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
 QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

PMP Outcome Indicator	Target Over the life of Project	Achievement			Achievements Thru PY3	PY 4 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	0% (*)	27% (135%)
						WJDB	N/A	0	N/A	0		
						CJ	N/A	0	N/A	0		
						EJ	N/A	0	N/A	0		
						SSEI	N/A	0	N/A	0		
Total Achievement of HR-3						0	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	819	15,177(*) *	52,506 (70.01%)
						WJDB	1082	895	1001	743		
						CJ	793	623	1060	1491		
						EJ	1336	1,327	1473	543		
						SSEI	673	583	1147	2094		
Total Achievement of HR-4						4,407	3,696	5,278	5690			

(*) Based on new approved PMP (Third Revision), the survey to measure this outcome will only be conducted in IUWASH Master Meter Program. This year there is no water for the cost survey conducted in Master Meter locations because most of Master Meter Programs was completed at the end of PY 4. The survey will be conducted next quarter. IUWASH will update the results of the survey in next quarter.

(**) The total number of people in PY 4 (from first to fourth quarter) is actually 19,071 people. This figure was deducted by **3,894 people** to follow the RIG audit recommendation which IUWASH have to exclude IUWASH staff from the training participant. From the review made the deduction is **8,57% of the total number of people up-to Quarter #12 (45,432)**. The training report in Quarter #13 and the following quarter already excluded the IUWASH staff.

PMP Outcome Indicator	Target Over the life of Project	Achievement			Achievements Thru PY3	PY 4 Achievement					Total PY 4	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	50,000	0	2,113	7,233	9,346 (18.69%)	NS	N/A	683	N/A	0	9,984	19,330 (38.66%)
						WJDB	N/A	640	N/A	460		
						CJ	N/A	2,529	N/A	2,468		
						EJ	N/A	1,169	N/A	846		
						SSEI	N/A	1,164	N/A	25		
Total Achievement of MD-1						0	6,185	0	3,799			
MD.2 Number of Government institutions and/or civil society groups implementing programs to mobilize improved access to safe drinking water and adequate sanitation	100	0	6(*)	36(*)	42 (*) (42%)	NS	1	0	0	0	40 (*)	82 (*) (82%)
						WJDB	2	6	0	0		
						CJ	1	0	0	0		
						EJ	2	0	0	24		
						SSEI	0	4	0	0		
Total Achievement of MD-2						6	10	0	24			
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 (0%)
						WJDB	N/A	0	N/A	0		
						CJ	N/A	0	N/A	0		
						EJ	N/A	0	N/A	0		
						SSEI	N/A	0	N/A	0		
Total Achievement of MD-3						0	0	0	0			

(*) All these numbers are adjusted based on the changing of definition in the PMP Third revision. For MD-2, according to the revised PMP, it is now count number of Government institutions and CSOs (an organization) and no longer counts the government cadre (person). All the Government cadre already reported in previous quarters now it is adjusted to number of organization. See detailed justification on this number in Annex 5.

PMP Outcome Indicator	Target Over the life of Project	Achievement			Achievements Thru PY3	PY 4 Achievement					Total PY 4	Total Achievements as % of total target
		PY1	PY2	PY3		Region	Q1	Q2	Q3	Q4		
Component I: 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	N/A	27.25% (*)	27.25%
						WJDB	N/A	23%	N/A	N/A		
						CJ	N/A	28.3%	N/A	N/A		
						EJ	N/A	34.67%	N/A	N/A		
						SSEI	N/A	35.60%	N/A	N/A		
Total Achievement of MD-5 (Average)						0	27.25%	0	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	N/A	0 (**)	0 (0%)
						WJDB	N/A	N/A	N/A	N/A		
						CJ	N/A	N/A	N/A	N/A		
						EJ	N/A	N/A	N/A	N/A		
						SSEI	N/A	N/A	N/A	N/A		
Total Achievement of MD-I						0	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 PY 5.

PMP Outcome Indicator	Target Over the life of Project	Achievement			Achievements Thru PY3	PY 4 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	9	44 (cumulative)	44 (88%)
						WJDB	N/A	6	N/A	7		
						CJ	N/A	9	N/A	10		
						EJ	N/A	7	N/A	9		
						SSEI	N/A	7	N/A	9		
Total Achievement of IC-1						0	38	0	44			
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	0***	10 (50%)
						WJDB	0	0	0	0		
						CJ	0	0	0	0		
						EJ	0	0	0	0		
						SSEI	0	0	0	0		
Total Achievement of IC-2						0	0	0	0			
IC.3. Number of PDAMs with improved credit worthiness	20	0	0	2****	2**** (10%)	NS	N/A	N/A	N/A	8	26	28 (140%)
						WJDB	N/A	N/A	N/A	2		
						CJ	N/A	N/A	N/A	7		
						EJ	N/A	N/A	N/A	4		
						SSEI	N/A	N/A	N/A	5		
Total Achievement of IC-3						0	0	0	26			

(*) 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 PY 4

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

(***) IUWASH is now supporting MoF with monitoring progress of the implementation of debt restructuring according to previously approved plan; results will be included in PY 5

(****) This figure has been adjusted from 4 to 2 after IUWASH reviewed the audited data from PDAM. The reduction of 2 PDAMs come from PDAM Kota Bekasi and Kab. Serang that show decreased score from baseline to Year 2013. Detailed new score of both PDAM can be seen in Annex 4.11.

PMP Outcome Indicator	Target Over the life of Project	Achievement			Achievements Thru PY3	PY 4 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.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 (0%)
						WJDB	N/A	0	N/A	0		
						CJ	N/A	0	N/A	0		
						EJ	N/A	0	N/A	0		
						SSEI	N/A	0	N/A	0		
Total Achievement of IC-4						0	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	N/A	0 (*)	0 (0%)
						WJDB	N/A	N/A	N/A	N/A		
						CJ	N/A	N/A	N/A	N/A		
						EJ	N/A	N/A	N/A	N/A		
						SSEI	N/A	N/A	N/A	N/A		
Total Achievement of IC-5						0	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. While this is currently continuing in 52 IUWASH locations, including programs like establishing UPTD, supporting increase access of individual, communal, sewerage systems, improved septage management, DED of Waste water Treatment Plants, or Sludge treatment Plants, sanitation promotion and triggering all of these activities are not completed by the end of PY 4. IUWASH will count them in PY 5. Details of each program in each city can be found in Annex 4.13.

PMP Outcome Indicator	Target Over the life of Project	Achievement			Achievements Thru PY3	PY 4 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.6. 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	0	6	10 (33.33%)
						WJDB	0	2	0	0		
						CJ	0	1	0	0		
						EJ	0	1	1	0		
						SSEI	0	1	0	0		
Total Achievement of IC-6						0	5	1	0			
IC.7. 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	N/A	0 (*)	77.75% (388.75%)
						WJDB	N/A	N/A	N/A	N/A		
						CJ	N/A	N/A	N/A	N/A		
						EJ	N/A	N/A	N/A	N/A		
						SSEI	N/A	N/A	N/A	N/A		
Total Achievement of IC-7						0	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 in the same time with the water cost survey.

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
 QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

PMP Outcome Indicator	Target Over the life of Project	Achievement			Achievements Thru PY3	PY 4 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.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 (0%)
						WJDB	N/A	0	N/A	0		
						CJ	N/A	0	N/A	0		
						EJ	N/A	0	N/A	0		
						SSEI	N/A	0	N/A	0		
Total Achievement of IC-8						0	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 (0%)
						WJDB	N/A	0	N/A	0		
						CJ	N/A	0	N/A	0		
						EJ	N/A	0	N/A	0		
						SSEI	N/A	0	N/A	0		
Total Achievement of IC-9						0	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 (0%)
						WJDB	0	0	0	0		
						CJ	0	0	0	0		
						EJ	0	0	0	0		
						SSEI	0	0	0	0		
Total Achievement of IC-10						0	0	0	0			

(*) This outcome is additional new outcome after IUWASH Contract Modification #8. IUWASH started with the activities and will complete and report them in PY 5.

PMP Outcome Indicator	Target Over the life of Project	Achievement			Achievements Thru PY3	PY 4 Achievement					Total Achievements as % of total target	
		PY1	PY2	PY3		Region	Q1	Q2	Q3	Q4		Total up to this Quarter
Component 3: Create an Enabling Environment Supporting Equitable Water and Sanitation Services (EE)												
EE.I-a (Policy development)	50	0	5	6	11 (22%)	NS	1	0	1	2	38 (*)	49 (98%)
						WJDB	2	0	2	1		
						CJ	2	3	2	2		
						EJ	1	5	3	0		
						SSEI	3	3	3	2		
						Total Achievement of EE-I-a						
EE.I-b (budget increased)	50 (Cumulative)	0	3	4	7 (14%)	NS	N/A	N/A	N/A	8	50 (*)	50 (100%)
						WJDB	N/A	N/A	N/A	10		
						CJ	N/A	N/A	N/A	10		
						EJ	N/A	N/A	N/A	11		
						SSEI	N/A	N/A	N/A	11		
						Total Achievement of EE-I-b						
EE.I 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	2	28 (**)	35 (70%)
						WJDB	N/A	1	2	1		
						CJ	N/A	2	1	2		
						EJ	N/A	5	2	0		
						SSEI	N/A	6	1	2		
						Total Achievement of EE-I						

(*) These figures indicate the achievements made by sub-indicators of EE-I (policy development and budget increase). Since the definition of EE-I defines that the achievement will be made if both sub indicators have been completed. Based upon this, the figure has (**) mark indicates the final results after both sub-indicators are evaluated. For more detailed see annex 4.15a.

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
 QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

PMP Outcome Indicator	Target Over the life of Project	Achievement			Achievements Thru PY3	PY 4 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.2 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	0	3	3 (20%)
						WJDB	N/A	0	N/A	0		
						CJ	N/A	0	N/A	0		
						EJ	N/A	1	N/A	0		
						SSEI	N/A	1	N/A	0		
Total Achievement of EE-2						0	3	0	0			
EE.3 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	8,320.00	0.75% (*)	7.99% (79%)
						WJDB	5,688.89	203,600.22	0	77,222.22		
						CJ	26,422.01 (*)	133,950.33	24,161.00	91,670.89		
						EJ	83,300.00	16,816.67	43,005.55	89,733.34		
						SSEI	4,311.11	1,161,304.64	38,494.46	37,700.00		
Total Achievement of EE-3						164,257.57 (*)	1,527,927.42	116,541.00	304,646.45			

(*) These figures have been revised due to Kudus microfinance case. By reducing the number of connection through microfinance program in Kudus, it affected the reduction to the amount leveraged to support improved water supply and sanitation sectors. The amount deducted due to microfinance Kudus case is \$263,249.99 (from 1,865 connections x IDR 1,250,000 x Rp 9,000/US\$).

PMP Outcome Indicator	Target Over the life of Project	Achievement			Achievements Thru PY3	PY 4 Achievement					Total Achievements as % of total target	
		PY1	PY2	PY3		Region	Q1	Q2	Q3	Q4		Total up to this Quarter
Component 3: Create an Enabling Environment Supporting Equitable Water and Sanitation Services (EE)												
EE.4. Number of low income households accessing micro finance for household improvements in water and sanitation	15,000 (**)	0	983 (*)	4,373	5,356 (*) (13.39%)	NS	369	110	68	52	6,870	12,226 (81.51%)
						WJDB	57	33	0	837		
						CJ	509	841	269	997		
						EJ	815	127	307	615		
						SSEI	31	98	394	341		
Total Achievement of EE-4						1,781	1,209	1,038	2,842			
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	0	3	3 (15%)
						WJDB	N/A	0	N/A	1		
						CJ	N/A	0	N/A	0		
						EJ	N/A	0	N/A	0		
						SSEI	N/A	2	N/A	0		
Total Achievement of EE-5						0	2	0	1			
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	N/A	0 (***)	0 (0%)
						WJDB	0	0	0	0		
						CJ	N/A	N/A	N/A	N/A		
						EJ	N/A	N/A	N/A	N/A		
						SSEI	N/A	N/A	N/A	N/A		
Total Achievement of EE-6						0	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 figure was adjusted based on the approval from USAID to reduce the total target of microfinance program.

(***) This outcome is additional new outcome after IUWASH Contract Modification #8. This activity has started in PY 4 and will be completed next year.

PMP Outcome Indicator	Target Over the life of Project	Achievement			Achievements Thru PY3	PY 4 Achievement					Total Achievements as % of total target	
		PY1	PY2	PY3		Region	Q1	Q2	Q3	Q4		Total up to this Quarter
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	N/A	0 (*)	0 (0%)
						WJDB	0	0	0	0		
						CJ	N/A	N/A	N/A	N/A		
						EJ	N/A	N/A	N/A	N/A		
						SSEI	N/A	N/A	N/A	N/A		
Total Achievement of EE-7						0	0	0	0			

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

ANNEXES

ANNEX I: WATER SUPPLY MATRIX

USAID / IUWASH Water Supply Programs update: September 2014	PDAM Operational Aspects				PDAM financial Aspects				PDAM Customer Aspects				Raw Water / Climate		Water for Poor		CAPEX Finance		PDAM Institutional		total				
	WS 1				WS 2				WS 3				WS 4		WS 5	WS 6	WS 7	WS 8							
	Energy Efficiency	Non Revenue Water Reduction	Distribution Network Improvement	Production Capacity & 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 Reseapan	CCAdaption Action Plan	Micro Finance for Water Supply	Master Meter programs	Capital Inv. Finance	Credit Worthiness Ladder		PDAM internal SOP	Cap B. senior DP, DPRD, SKPD	Regionalization raw water, PDAM	
North Sumatra																						58			
1	PDAM Kota Binjai		C	O					C											C	C			4	
2	PDAM Kota Medan					O	O							O							C				4
3	PDAM Kota Tebing Tinggi		C	O	O														O	C			C		6
4	PDAM Kota Pematang Siantar		C	O		O							O	C	C	O				C	C			8	
5	PDAM Kota Tanjung Balai		O	C	O	O	O												O	C	C			7	
6	PDAM Kab. Langkat		C	O					C								O			C	C			7	
7	PDAM Kota Sibolga			O		O	O	C					O	O		O		C		C	C			10	
8	PDAM Kab Asahan		O	C	O		O													C	C			6	
9	PDAM Kab Labuhan Batu		C	O	O												C			C	C			6	
West Java , Banten & DKI																						57			
10	PDAM Kab. Karawang								O								O					C		4	
11	PDAM Kota Bogor					C	C													C	C			4	
12	PDAM Kota Bekasi					O	O					O							C	C	C			6	
13	PDAM Kab Bekasi		O			O	C		O											C	C			6	
14	PDAM Kab Purwakarta					O	O					O								C	C			6	
15	PDAM Kab. Bandung												O							C	C	O		5	
16	PDAM Kab. Serang		O						C			C	O				O		O	C	C			10	
17	PDAM Kab. Lebak		O		O			O	C	O							O				C			8	
18	PDAM Kab. Tangerang/TangSel				P			O									O		O		C			7	
19	PT Palyja / AETRA																O							1	
Central-Java																						83			
20	PDAM Kota Semarang		C				C*	C		O		C	O				O			C				9	
21	PDAM Kota Surakarta		C				C*			O	C							C	O	C				9	
22	PDAM Kab. Kudus						C*							C										4	
23	PDAM Kab. Kendal						C										C		O	C	C			5	
24	PDAM Kab. Semarang						C			O			C		C	O	O			C	C		O	9	
25	PDAM Kota Salatiga		C		C		C							C	O	O				C	C		O	10	
26	PDAM Kab Rembang		C	C			C*			C			C	O					C		C			8	
27	PDAM Kab Sukoharjo		C	C			C*		O				C	O					C		C			9	
28	PDAM Kab Klaten				C		C*	O	O										O	C				10	
29	PDAM Kab. Batang				C		C*		C				C	O	O					C	C			10	
East-Java																						96			
30	PDAM Kab. Sidoarjo			C			C										O			O		C		5	
31	PDAM Kota Surabaya			C			C										C	O		O		C		5	
32	PDAM Kab. Gresik		C	C			C			O		C	C				P		C	O		C		10	
33	PDAM Kab. Lamongan		C	C	C	C	C			O		P	C	C				P		P		C	C	12	
34	PDAM Kota Probolinggo		C	C			C		C			C	C	O		O						C		9	
35	PDAM Kab Probolinggo		C				C		C		O			C	O		O	P				C		9	
36	PDAM Kota Mojokerto		C		C	C	C	O					C									O	C	8	
37	PDAM Kab. Mojokerto		C				C			O							C	C			P	O	O	10	
38	PDAM Kab Jombang		C				C			O			C	C					O				C	7	
39	PDAM Kota Malang						C							O		O	P			O		C		7	
40	PDAM Kab Malang		C				C			O				O		O	O			O		C		8	
41	PDAM Kota Batu						C							O		O						C		6	
South Sulawesi & Eastern Indonesia																						85			
42	PDAM Kota Makassar		C	O																				2	
43	PDAM Kab Takalar		O	C		C			O		C							O		O				8	
44	PDAM Kab Maros		O	C		C			O		C								O		C			9	
45	PDAM Kab Jeneponto		O	C		C			O		C							O						6	
46	PDAM Kota Pare-Pare		O	C	O	O			C		C			O						O	C		O	10	
47	PDAM Kab Enrekang		C				O			C				O							C		O	7	
48	PDAM Kab Pinrang		C	C	O	C								O									O	8	
49	PDAM Kab Sidrap		C	C	O	C			C					C	O					O			O	11	
50	PDAM Kab Bantaeng		C	C	C	C	O	O	C					C						O				10	
51	PDAM Kota Ambon		C	C	C															O				4	
52	PDAM Kab./Kota Jayapura		C				O		C		C	P		C						O	O		C	10	
P+P* : Planned																						23			
Ongoing / Completed																						332			
TOTAL																						355			

ANNEX 2: SANITATION MATRIX

USAID / IUWASH Urban Sanitation Programs update: September 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 Policy (AMPLSan)	Institutional support (UPTD, PDAMI)	
North Sumatra																			56
1	Kota Binjai					P		P		O	O	O	O	O			O		
2	Kota Medan	C	O	O	O	P		P		O		O							
3	Kota Tebing Tinggi	C	P	O	O	P		P		O	O	O	O	O				O	
4	Kota Pematang Siantar	C	P	O	O	P		P											
5	Kota Tanjung Balai	P	P	P	P					O	C	O	O	O			O		
6	Kab Langkat															C			
7	Kota Sibolga													O		C			
8	Kab Asahan												O	O	O	C		O	
9	Kab Labuhan Batu															C			
West Java , Banten & DKI																			78
10	Kab. Karawang															C			
11	Kota Bogor	O	O		O	C		O	O	O			O		O			O	
12	Kota Bekasi	O	O		O	C	O	C	P				P					O	
13	Kab Bekasi					C		O	O							C	P	C	
14	Kab Purwakarta	O	O		O	C		P											
15	Kab Bandung	O	O	O	O	C		P	P		P	P						P	
16	Kab. Serang	O	O		O	C	O	P	P	P		P					P	C	
17	Kab. Lebak	O	O	O	O									P				O	
18	Kab. Tangerang	O	O	O	O	C		P	P							C	P	C	
19	Kab. Tangerang Selatan					P		P	P									O	
20	DKI - Jakarta					O		O	C	C	C		O						
Central-Java																			62
21	Kota Semarang	O	O	O	O	O	O	O										O	
22	Kota Surakarta	O			O	O	O	O	O			O	O	O	O			O	
23	Kab. Kudus	O	O		O	O		O										O	
24	Kab. Kendal	O			O	C	C	C	C									O	
25	Kab. Semarang	O			O														
26	Kota Salatiga	O			O													O	
27	Kab Rembang	O	O	O	O			O										O	
28	Kab Sukoharjo	O	O	O	O	O		O										O	
29	Kab Klaten	O	O		O	O		O											
30	Kab. Batang	O	O		O												O	O	
East-Java																			87
31	Kab. Sidoarjo	O	O	O	C												O	O	
32	Kota Surabaya	O	O	O	C	C		O											
33	Kab. Gresik	O	O	O	C	C		O		O								O	
34	Kab. Lamongan	O	O	O	C														
35	Kota Probolinggo	O	O	O	C	C		O				O	C					O	
36	Kab. Probolinggo	O	O	O	C		C			O							O	O	
37	Kota Mojokerto	O	O	O	C													O	
38	Kab. Mojokerto	O	O	O	C									O			O	O	
39	Kab Jombang	O	O	O	C	C		O		O			O		O		O	O	
40	Kota Malang	O			C	C		O		O	C		O					O	
41	Kab Malang	O	O	O	C	C		O										O	
42	Kota Batu	O	O	O	C	C		O						O				O	
South Sulawesi & Eastern Indonesia																			70
43	Kota Makassar					C	C	O		O		O	O	O				O	
44	Kab. Takalar	O	O	O	O	C	C	O											
45	Kab. Maros	O	P	P	O		C	O		O								O	
46	Kab. Jeneponto	O	O	O	O											O			
47	Kab. Bantaeng					C	C	O										O	
48	Kota Pare-Pare	O	O	O	O	C	C	O					O					O	
49	Kab. Enrekang					C	O	O											
50	Kab. Pinrang	O	O	O	O	C	C	O										O	
51	Kab. Sidrap	O	O	O	O	C	C	O											
52	Kota Ambon								O			O	O					O	
53	Kab Jayapura																		
54	Kota Jayapura					C	O					O	O					O	
P +p* : Planned		1	4	2	1	5	0	9	5	1	1	2	1	1	0	0	3	1	
Ongoing and Completed		38	30	25	38	29	15	27	5	14	5	8	15	11	8	8	5	35	
		39	34	27	39	34	15	36	10	15	6	10	16	12	8	8	8	36	

ANNEX 3: TRAINING, WORKSHOP AND SEMINAR ACTIVITIES OF FOURTH QUARTER OF FOURTH YEAR
 (PERIOD OF JULY-SEPTEMBER 2014)

Type	Province	Title	Location	Starting Date	End Date	Participants	% Female	Budget (Rp)	Actual Cost (Rp)			
									Instruction	Trainee	Travel	Total
					Total	5,690	32.50%					
	North Sumatra	[PROMOSI KAMPANYE SSSS] Sosialisasi Pelaksanaan Instalasi Sambungan Air Limbah Skala Kawasan Tahap II di Kota Tebing Tinggi	Aula Badak Bejuang	2/6/2014	2/7/2014	42	16.67%					
	North Sumatra	Pendampingan SKPD Teknik Pelaku Air Minum dan Sanitasi dalam Rangka Kunjungan USAID Audit	Kota Medan, Kota Binjai, Kabupaten Langkat	6/12/2014	6/13/2014	20	45.00%					
	West Java/Banten/ DKI Jakarta	Development of PerBup for PDAM tariff classification- FGD Penyusunan draf PerBup RI SPAM Kab Karawang	Aula Bappeda	6/10/2014	6/12/2014	21	14.29%					
	West Java/Banten/DKI Jakarta	FGD-Pembahasan IPAL Komunal Teluk Naga dengan Satker PLP Jabodetabek dan Pemda Kabupaten Tangerang	Kantor Satker PLP Jabodetabek	6/16/2014	6/16/2014	7	28.57%					
Focus Group Discussion	West Java/Banten/DKI Jakarta	FGD & Kunjungan Lapangan Evaluasi Perkembangan dan Capaian Program IUWASH 2013-2014 DKI Jakarta, Kab. Tangerang & Kota Bekasi, 17-20 Juni 2014	Jawa barat	6/17/2014	6/20/2014	43	27.91%					
	West Java/Banten/DKI Jakarta	Capacity building and training for collaboration with Satker, DPRD and SKPD_Audiensi dengan Walikota Bekasi Penyampaian Capaian Program IUWASH	Kota Bekasi	6/24/2014	6/24/2014	6	66.67%					
	West Java/Banten/DKI Jakarta	FGD Lanjutan-Pembahasan IPAL Komunal Teluk Naga dengan Satker PLP Jabodetabek dan Pemda Kabupaten Tangerang 03 Juli 2014	Satker Jabodetabek	7/3/2014	7/3/2014	6	16.67%					

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
 QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

Type	Province	Title	Location	Starting Date	End Date	Participants	% Female	Budget (Rp)	Actual Cost (Rp)			
									Instruction	Trainee	Travel	Total
	Central Java	Fasilitasi Diskusi Kelompok Terfokus Penyusunan Kajian Pembentukan Kelembagaan Pengelola Air Limbah Kabupaten Kendal	RM TIRTO ARUM KAB KENDAL	6/9/2014	6/27/2014	11	27.27%					
	Central Java	FGDKonsolidasi Tarif Air Minum Master Meter Kampung Sanitasi	SD Negeri I Mojo Semanggi - SURAKARTA	7/3/2014	7/3/2014	9	33.33%					
Focus Group Discussion (continued)	Central Java	FGD Perumusan Promosi Marketing Sambungan Baru Air Minum PDAM Kabupaten Klaten	Family Restaurant Jl Diponegoro (By Pass) Klaten	7/24/2014	7/24/2014	18	16.67%					
	Central Java	Fasilitasi Diskusi Kelompok Terfokus (FGD) Perumusan Workplan UPTD air limbah Kabupaten Sukoharjo	Hotel Grandzoba, Sukoharjo	8/14/2014	8/25/2014	12	16.67%					
	Central Java	Fasilitasi Diskusi Kelompok Terfokus (FGD) Perumusan Workplan UPTD air limbah Kabupaten Batang	Hotel Candisari, Batang	8/28/2014	8/28/2014	20	45.00%					
	East Java	Focus Group Discussion "Peningkatan Kinerja untuk Pemasaran Sanitasi" Kab. Malang, 11 Juni 2014	Rumah Makan Bojana Puri - Kepanjen Kabupaten Malang	6/11/2014	6/11/2014	23	82.61%					
	East Java	FGD Pembahasan PerWali Air Limbah Domestik Kota Mojokerto	RM. Warung Apung Mojokerto	6/25/2014	6/25/2014	15	26.67%					
	East Java	FGD Pengelolaan Air Limbah Domestik untuk Mendukung Program sAIG di Kabupaten Probolinggo	Ruang Pertemuan Hotel ALIA, Probolinggo	7/23/2014	7/23/2014	23	17.39%					
	East Java	FGD Pembahasan PerWali Air Limbah Domestik bag 2 Kota Mojokerto	Hotel Sativa, Pacet, Mojokerto	8/15/2014	8/15/2014	15	33.33%					
	South Sulawesi/Eastern Indonesia	FGD Finalization SOP Teknik UPTD PAL Kota Makassar	Hotel SwissBellIn Kota Makassar	5/26/2014	5/26/2014	15	20.00%					
	South Sulawesi/Eastern Indonesia	FGD Sistem Kredit Mikro Sanitasi Bersama IUWASH dengan Koperasi, Dinas Koperasi dan Pokja AMPL di Kabupaten Jeneponto	Hotel Bintang Karaeng, Kab. Jeneponto	6/4/2014	6/4/2014	11	54.55%					
	South Sulawesi/Eastern Indonesia	Diskusi Untuk Draft Regulasi Pengelolaan Air Limbah Domestik Kota Makassar	Kota Makassar	6/4/2014	6/4/2014	23	47.83%					

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
 QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

Type	Province	Title	Location	Starting Date	End Date	Participants	% Female	Budget (Rp)	Actual Cost (Rp)			
									Instruction	Trainee	Travel	Total
	South Sulawesi/Eastern Indonesia	FGD Sistem Kredit Mikro Sanitasi Bersama IUWASH dengan Koperasi, Dinas Koperasi dan Pokja AMPL Kota Parepare dan Kabupaten Pinrang	Hotel Delima Sari, Parepare	6/5/2014	6/5/2014	10	10.00%					
	South Sulawesi/Eastern Indonesia	FGD Sistem Kredit Mikro Sanitasi Bersama IUWASH dengan Koperasi, Dinas Koperasi dan Pokja AMPL Kabupaten Maros	Restoran Nusantara, Kabupaten Maros	6/6/2014	6/6/2014	15	40.00%					
	South Sulawesi/Eastern Indonesia	FGD Sistem Kredit Mikro Sanitasi Bersama IUWASH dengan Koperasi, Dinas Koperasi dan Pokja AMPL Kabupaten Takalar	Aula PDAM Takalar	6/6/2014	6/6/2014	7	14.29%					
Focus Group Discussion (continued)	South Sulawesi/Eastern Indonesia	FGD Perumusan Regulasi Illegal Connection PDAM Jayapura	Jayapura	6/12/2014	6/12/2014	9	11.11%					
	South Sulawesi/Eastern Indonesia	FGD Penyusunan Road Map Sanitation Pokja AMPL Kota Parepare	Hotel Satria Kota Parepare	6/17/2014	6/17/2014	27	37.04%					
	South Sulawesi/Eastern Indonesia	Focus Group Discussion Dalam Rangka Strategi Pemasaran Sanitasi di Kota Parepare	Hotel Grand Kartika Parepare	7/3/2014	7/3/2014	17	41.18%					
	South Sulawesi/Eastern Indonesia	FGD Penyusunan Mekanisme Evaluasi SOP Teknik dan Manajemen UPTD PAL Kota Makassar	Hotel Fave kota Makassar	7/4/2014	7/4/2014	18	61.11%					
	South Sulawesi/Eastern Indonesia	FGD on CEM (Penyusunan Standar Operasional Prosedur) di Kabupaten Takalar	Ruang pertemuan PKK	7/10/2014	7/10/2014	15	26.67%					
	South Sulawesi/Eastern Indonesia	FGD Penyusunan Struktur Organisasi,dll untuk UPTD PAL Kab. Maros	Aula Pertemuan Sekda Kab. Maros	7/17/2014	7/17/2014	26	50.00%					
	South Sulawesi/Eastern Indonesia	FGD Pembahasan Laporan Draft Master Plan Air Limbah bersama POKJA AMPL Kota Ambon	Ruang Rapat Kantor Bappeda Kota Ambon	7/23/2014	7/25/2014	17	23.53%					
	South Sulawesi/Eastern Indonesia	Workshop Penyusunan Road Map Sanitation untuk UPTD PAL dan Pokja AMPL Kota Jayapura	Hotel Aston kota Jayapura	8/27/2014	8/29/2014	22	50.00%					

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
 QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

Type	Province	Title	Location	Starting Date	End Date	Participants	% Female	Budget (Rp)	Actual Cost (Rp)			
									Instruction	Trainee	Travel	Total
	South Sulawesi/Eastern Indonesia	FGD Perumusan Regulasi Illegal Connection PDAM Jayapura	Hotel Grand Abe	8/27/2014	8/27/2014	9	0.00%					
	South Sulawesi/Eastern Indonesia - Murkele (Grantee)	FGD Pengenalan IPAL	Wisma Lion & Rmh. Warga	7/14/2014	7/16/2014	61	63.93%					
		FGD Penyambungan Rumah	Wisma Lion & Rmh. Warga	7/18/2014	7/19/2014	68	72.06%					
		FGD Pemeliharaan Sistem	Wisma Lion & Rmh. Warga	8/7/2014	8/12/2014	69	27.54%					
	South Sulawesi/Eastern Indonesia - DKM(Grantee)	FGD Pemanfaatan dan Pengelolaan IPAL Komunal - MCK++ dengan Pengguna	MCK ++ KSM Ma'minasata Desa Mangindara, Kab. Takalar	8/18/2014	8/18/2014	15	86.67%					
		FGD Pemanfaatan dan Pengelolaan IPAL Komunal - MCK++ dengan Pengguna	MCK++ KSM Mutiara Putih Kab. Jeneponto	8/19/2014	8/19/2014	15	73.33%					
Training Course	North Sumatra	Pelatihan Penyusunan Prosedur tetap Bidang Hubungan Langgan 7 PDAM Sumatera Utara	Hotel Grand Kanaya	4/15/2014	4/17/2014	22	31.82%					
	North Sumatra	Pelatihan Pemicuan/ Promosi Sanitasi Perkotaan & Advokasi Media bagi Tim Pokja Promosi IPAL Kota Medan	The Hill Sibolangit	6/18/2014	6/20/2014	29	37.93%					
	North Sumatra	Fasilitasi Penyusunan Rencana Kerja Forum Komunikasi Pelanggan PDAM Tirta Nauli Kota Sibolga	Sibolga	6/23/2014	6/23/2014	13	15.38%					
	North Sumatra	On The Job Training Test Kebocoran Pipa di Lokasi Program Master Meter Kel. Simare-mare Kota Sibolga	Sibolga	6/24/2014	6/25/2014	21	19.05%					
	North Sumatra	Pelatihan Advokasi Media bagi Tim Pokja Promosi IPAL Kota Medan	The Hill Sibolangit	6/24/2014	6/26/2014	20	35.00%					
	North Sumatra	Pleno Pembahasan Anggaran Dasar PDAM Tirta Nauli Kota Sibolga	Sibolga	7/10/2014	7/10/2014	27	37.04%					

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
 QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

Type	Province	Title	Location	Starting Date	End Date	Participants	% Female	Budget (Rp)	Actual Cost (Rp)			
									Instruction	Trainee	Travel	Total
	North Sumatra	On The Job Training Identification Potensial Penerima Septik Tank Biofilter di Kel. Belawan Bahari, Kel. Belawan Bahagia, Kel. Belawan II - Kecamatan Medan Belawan Kota Medan	Belawan - Medan	7/21/2014	7/23/2014	8	25.00%					
	North Sumatra	Pembelajaran PDAM Kabupaten/Kota tentang Tarif Air Limbah Domestik Yang Terintegrasi Dengan Tarif Air PDAM	PDAM Tirtanadi dan IPAL Cemara Kota Medan	8/20/2014	8/22/2014	7	0.00%					
	West Java/Banten/DKI Jakarta	Survey , Tarif Recalculation - Pelatihan Enumerator Kegiatan Reklasifikasi Pelanggan PDAM Kabupaten Purwakarta	STIE KHEZ MUTTAQIEN Kab. Purwakarta	6/9/2014	6/9/2014	64	40.63%					
	West Java/Banten/DKI Jakarta	workshop penyusunan road map UPTD	Hotel Pangeghar_Kota Bandung	6/11/2014	6/14/2014	28	35.71%					
	West Java/Banten/DKI Jakarta	pelatihan wirausaha sanitasi: meningkatkan akses sanitasi individu melalui pengembangan wirausaha sanitasi	Great Western Kab Tangerang	6/11/2014	6/13/2014	32	28.12%					
	West Java/Banten/DKI Jakarta	Arrange financing and agreement, conduct training, promotion and marketing/Sosialisasi Program Kredit Mikro	Kota Bekasi	6/13/2014	6/13/2014	38	18.42%					
Training Course (continued)	West Java/Banten/DKI Jakarta	Arrange financing and agreement, conduct training, promotion and marketing / Sosialisasi program Kredit Mikro	Kabupaten Karawang	6/16/2014	6/16/2014	54	61.11%					
	West Java/Banten/DKI Jakarta	Capacity building KSM Sanimas in 6 Locations_Pelatihan Pertukangan KSM Sanimas Reguler Kota Bekasi Tahun 2014	Kota Bekasi	6/24/2014	6/24/2014	35	14.29%					

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
 QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

Type	Province	Title	Location	Starting Date	End Date	Participants	% Female	Budget (Rp)	Actual Cost (Rp)			
									Instruction	Trainee	Travel	Total
	West Java/Banten/DKI Jakarta	Capacity building KSM Sanimas_Capacity Building Berbagi Pengalaman dan Pembelajaran Pembangunan dan OM IPAL Komunal di Lenteng Agung	Jakarta	7/16/2014	7/16/2014	27	14.81%					
	West Java/Banten/DKI Jakarta	Set up and establish Customer Communication Forum: facilitation formation for working group and capacity building-Workshop pengembangan FKP Kota Bekasi	Kota Bekasi	7/17/2014	7/17/2014	58	3.45%					
	West Java/Banten/DKI Jakarta	Conduct EEA study_capacity building for EEA PDAM Tirta Bhagasasi	Kabupaten Bekasi	8/18/2014	8/22/2014	10	20.00%					
	West Java/Banten/DKI Jakarta	Workshop "Internalisasi Peran Penting Institusi UPTD IPLT" Kota Bekasi	Kota Bekasi	8/19/2014	8/19/2014	33	36.36%					
	West Java/Banten/DKI Jakarta	TOT Hygiene Promotion dan Pengarusutamaan Gender "Dukungan terhadap Peningkatan Akses Sanitasi Individu Melalui Kredit Sanitasi" IUWASH - Koperasi KPP UMKM Syariah Kab. Tangerang Agustus 2014	Marbella Hotel Anyer	8/21/2014	8/24/2014	20	10.00%					
	West Java/Banten/DKI Jakarta	Piloting STBM In Urban Areas - Pelatihan Wirausaha Sanitasi Meningkatkan Akses Sanitasi Individu Melalui Pengembangan Wirausaha Sanitasi IUWASH – Dinas Kesehatan Kabupaten Bandung	Kabupaten Bandung	8/25/2014	8/28/2014	35	17.14%					
	West Java/Banten/DKI Jakarta	Capacity Building Pembentukan Tim Kesehatan Kota Bekasi Sebagai Pengelola Program Hibah Pembangunan Jamban Rumah Tangga	Kota Bekasi	8/25/2014	8/25/2014	40	97.50%					

Type	Province	Title	Location	Starting Date	End Date	Participants	% Female	Budget (Rp)	Actual Cost (Rp)			
									Instruction	Trainee	Travel	Total
Training Course (continued)	West Java/Banten/DKI Jakarta	Set up and establish Customer Communication Forum:Workshop pembentukan forum komunikasi kolektor PDAM Tirta Patriot Kota Bekasi	Kota Bekasi	8/31/2014	8/31/2014	50	18.00%					
	Central Java	Training Teknik Membangun Jamban Sehat Sesuai Kriteria SNI Bagi BKM dan KSM Kab Rembang	Kec. Lasem	6/18/2014	6/18/2014	54	20.37%					
	Central Java	Training Teknik Membangun Jamban Sehat Sesuai Kriteria SNI Bagi BKM dan KSM Kab Rembang	Kec. Kota Rembang	6/20/2014	6/20/2014	112	34.82%					
	Central Java	Pelatihan Promosi Sambungan Baru Air Minum Bagi Tim Promosi PDAM Kabupaten Batang	Hotel Sahid Mandarin - Pekalongan	6/23/2014	6/23/2014	17	11.76%					
	Central Java	Training Teknik Membangun Jamban Sehat Sesuai Kriteria SNI Bagi BKM dan KSM Kec. Batang Kota, Kab. Batang	Kec. Batang Kota	6/25/2014	6/26/2014	55	18.18%					
	Central Java	Workshop Advokasi BKM Untuk Menempatkan Pembangunan Jamban Bagi Masyarakat Berpenghasilan Rendah Dalam Prioritas RPD Program PNPM MP Kota Semarang Jumat 11 Juli 2014	Aula Dinas Kesehatan Kota Semarang Jl. Pandanaran No 78 Semarang	7/10/2014	7/10/2014	91	34.07%					
	Central Java	Pelatihan Promosi Sambungan Baru Air Minum bagi Tim Promosi PDAM Kabupaten Batang Tahap II	Hotel Sahid Mandarin Pekalongan	7/15/2014	7/16/2014	14	14.29%					
	Central Java	Advokasi Teknis Pembangunan Jamban Sehat Sesuai Sni Kel. Kedungpane, Kec. Mijen, Kota Semarang	Balai Pertemuan Kel. Kedungpane, Kec. Mijen, Kota Semarang	7/17/2014	7/17/2014	46	32.61%					
	Central Java	Training Assessment Identifikasi Potensi Optimalisasi Sarana dan KPP Program USRI, SLBM dan Sanimas Untuk Menunjang Program Grant Perubahan Perilaku	Hotel Margangsa SUrakarta	7/21/2014	7/21/2014	9	44.44%					

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
 QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

Type	Province	Title	Location	Starting Date	End Date	Participants	% Female	Budget (Rp)	Actual Cost (Rp)			
									Instruction	Trainee	Travel	Total
Training Course (continued)	Central Java	Training Enumerator Identifikasi Potensi Optimalisasi sarana dan KPP Program USRI, SLBM dan Sanimas untuk menunjang program grant perubahan perilaku agustus, 11, 2014	YIS Solo.	8/11/2014	8/11/2014	17	35.29%					
	Central Java	Survey EEA Step 2 for PDAM Salatiga dan PDAM Surakarta	Salatiga, Surakarta	8/25/2014	8/28/2014	11	9.09%					
	Central Java	Pelatihan Operasi dan Pemeliharaan Sistem Master Meter Bagi Pengurus Ksm Dabagsari Kota Surakarta	Hotel Move Megaland - Solo	8/28/2014	8/30/2014	15	53.33%					
	Central Java	Training Teknik Membangun Jamban Sehat Sesuai Kriteria SNI Bagi BKM dan KSM Kota Surakarta	Gandekan Kecamatan jebres Kota Surakarta	8/28/2014	8/29/2014	87	21.84%					
	East Java	Serial Training SOP Finance and Customer Relation PDAM Kab Mojokerto	PDAM Kab Mojokerto Office	6/9/2014	6/9/2014	10	20.00%					
	East Java	Serial Training Business Plan Part 3rd PDAM Kota Mojokerto	PDAM Kota Mojokerto	6/3/2014	6/3/2014	11	45.45%					
	East Java	Serial Training Business Plan Part 5th PDAM Kota Malang	Meeting Room PDAM Kota Malang	6/4/2014	6/4/2014	19	31.58%					
	East Java	Serial Training SOP Finance and Customer Relation PDAM Kab Mojokerto	PDAM Kab Mojokerto Office	6/9/2014	6/9/2014	10	20.00%					
	East Java	Serial Training Business Plan PDAM Kota Mojokerto Part 4th	PDAM Kota Mojokerto Office	7/3/2014	7/3/2014	12	41.67%					
	East Java	Refresh Training Pembangunan Jamban Sehat dan Pembuatan Materi Promosi untuk SME dan Sanitarian, Kota Malang, 18 – 20 Agustus 2014	Hotel Harris Kota Malang	8/18/2014	8/20/2014	42	42.86%					
East Java	Workshop Sosialisasi Penggunaan Credit Worthiness Ladder Kepada PDAM-PDAM Mitra IUWASH Regional Jawa Timur	Hotel Harris Malang	8/19/2014	8/22/2014	39	17.95%						

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
 QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

Type	Province	Title	Location	Starting Date	End Date	Participants	% Female	Budget (Rp)	Actual Cost (Rp)			
									Instruction	Trainee	Travel	Total
	East Java	Serial Training Penyusunan SOP Hublang, dan Keuangan ke 2 dan ke 3	Kantor PDAM Kab Mojokerto	8/25/2014	8/25/2014	5	0.00%					
	South Sulawesi/Eastern Indonesia	Training penjelasan form survey sanitasi dan ketersediaan air kota Parepare	kota parepare	6/5/2014	6/5/2014	30	83.33%					
Training Course (continued)	South Sulawesi/Eastern Indonesia	Training for Forum Komunikasi Pelanggan (FKP) of 5 PDAM's	Best Western Hotel Makassar	6/11/2014	6/13/2014	24	29.17%					
	South Sulawesi/Eastern Indonesia	Training Promosi dan Pemasaran Percepatan Sambungan Air Bersih Skema Mikro Kredit bagi Tim Promosi dan Pemasaran PDAM Kabupaten Jeneponto 11 Juni 2014	Jeneponto	6/11/2014	6/11/2014	15	13.33%					
	South Sulawesi/Eastern Indonesia	Pendampingan Teknis Penyusunan Data Spasial PDAM Ambon menggunakan sistem GIS	Hotel Amaris Ambon	6/18/2014	6/21/2014	16	31.25%					
	South Sulawesi/Eastern Indonesia	Pelatihan Bagi Surveyor Reklasifikasi Pelanggan PDAM Kabupaten Jeneponto Jeneponto , 24-25 Juni 2014	Hotel Bintang Karaeng Jeneponto	6/24/2014	6/25/2014	19	15.79%					
	South Sulawesi/Eastern Indonesia	Pelatihan Wirausaha Sanitasi Meningkatkan Akses Sanitasi Individu Melalui Pengembangan Wirausaha Sanitasi IUWASH – Dinas Koperasi dan Dinas Kesehatan Kabupaten Jeneponto	Hotel Bintang Karaeng, Jeneponto	7/10/2014	7/11/2014	57	59.65%					
	South Sulawesi/Eastern Indonesia	Pelatihan Pengendalian Non Revenue Water (NRW) di PDAM Regional Sulawesi Selatan-Indonesia Timur (SSEI)	Swiss belhotel Makassar	8/11/2014	8/15/2014	22	9.09%					
	South Sulawesi/Eastern Indonesia	Training Gender dan Penyamaan Persepsi FKP PDAM Kab. Maros	Arbor Biz Hotel Makassar	8/26/2014	8/27/2014	32	53.13%					
	South Sulawesi/Eastern Indonesia	Pelatihan Tukang Untuk Tukang, SME dan Koperasi	Delima sari Hotel Kota Parepare	8/27/2014	8/30/2014	34	26.47%					

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
 QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

Type	Province	Title	Location	Starting Date	End Date	Participants	% Female	Budget (Rp)	Actual Cost (Rp)			
									Instruction	Trainee	Travel	Total
	South Sulawesi/Eastern Indonesia - Murkele (Grantee)	Penyamaan Persepsi dengan Sanitarian	Gedung SPP Passo Ambon	5/20/2014	5/20/2014	10	90.00%					
Training Course (continued)	South Sulawesi/Eastern Indonesia - Murkele (DKM)	Pelatihan Manajemen dan Keuangan KSM 2014	Ruang pertemuan Wisma Nyigiru Kab. Takalar	8/16/2014	8/16/2014	24	50.00%					
		Pelatihan Pelaksanaan Konstruksi KSM 2014	Ruang pertemuan Wisma Nyigiru Kab. Takalar	8/16/2014	8/16/2014	11	18.18%					
		Pelatihan Manajemen dan Keuangan KSM 2014	Hotel Delima Sari Kota Parepare	8/23/2014	8/23/2014	31	22.58%					
		Pelatihan Pelaksanaan Konstruksi KSM 2014	Hotel Delima Sari Kota Parepare	8/23/2014	8/23/2014	25	24.00%					
Training of Trainers	Central Java	Training and Promosi Marketing PDAM kab Klaten	PDAM Kab Klaten	7/7/2014	7/7/2014	16	12.50%					
Workshop	North Sumatra	Workshop "Finalisasi Adaptation Plan PDAM Kota Pematang Siantar". Pematang Siantar, 19 Pebruari 2014	Siantar Hotel Kota Pematangsiantar	2/19/2014	2/19/2014	28	21.43%					
	North Sumatra	Roadshow PDAM PI	Kota Binjai,Kota Medan,Tebing Tinggi,Kota Pematang Siantar,Kota Tanjung Balai, Kabupaten Langkat,Kota Sibolga,Kabupaten Asahan,Kabupaten Labuhan Batu	4/23/2014	6/19/2014	136	25.00%					
	North Sumatra	Workshop Penyusunan Rencana Kerja FKP PDAM Tirta Uli Kota Pematangsiantar	Pematangsiantar	5/28/2014	5/28/2014	18	27.78%					
	North Sumatra	Workshop Pengembangan Air Baku PDAM Tirtanadi dalam Hal Kebutuhan MBR Kecamatan Medan Belawa	Hotel Santika - Medan	6/11/2014	6/11/2014	12	8.33%					
	North Sumatra	Workshop Pembentukan Forum Komunikasi Pelanggan PDAM Tirta Wampu Kab. Langkat	Bukit Lawang - Bohorok	6/16/2014	6/18/2014	32	18.75%					
	North Sumatra	Sosialisasi dan Pembentukan Komitmen Bersama Program STBM dan PNPM	Dinas KEsehatan Tebing Tinggi	7/4/2014	7/4/2014	34	55.88%					

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
 QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

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									Instruction	Trainee	Travel	Total
	North Sumatra	Sosialisasi dan Pembentukan Komitmen Bersama Program STBM dan PNPB	Dinas KEsehatan Tebing Tinggi	7/4/2014	7/4/2014	34	55.88%					
	North Sumatra	Sosialisasi Kerjasama Program Cicilan WC Sehat dengan Credit Union di Sumatera Utara		7/14/2014	7/14/2014	16	12.50%					
Workshop (continued)	North Sumatra	Audiensi Kesepakatan Bersama Penyelenggaraan Pengembangan Sistem Pengelolaan Air Limbah (SPAL) Kota Medan dari Pemerintah Kota Medan ke Pemerintah Provinsi Sumatera Utara	Aryaduta Hotel, Medan	7/17/2014	7/17/2014	54	12.96%					
	North Sumatra	Workshop & Site Visit Pre – Application Meeting - RFA-IUWASH-2014-NS-004 Grant USAID – IUWASH North Sumatera	Ruang Pertemuan Restoran Istana Koki	8/4/2014	8/5/2014	30	23.33%					
	North Sumatra	Kesepakatan Bersama Pengembangan Sistem Pengelolaan Air Limbah (SPAL) Rumah Tangga Kota Sibolga	Aula Walikota Sibolga	8/13/2014	8/13/2014	36	30.56%					
	North Sumatra	Workshop Rencana Tindak Lanjut Tim Promosi Air Limbah Kota Medan	Aula PDAM Tirtanadi - Medan	8/20/2014	8/20/2014	43	32.56%					
	North Sumatra	Pleno Pembahasan Anggaran Rumah Tangga FKP PDAM Tirta Nauli Kota Sibolga	Sibolga	8/21/2014	8/21/2014	23	17.39%					
	North Sumatra	Rapat Koordinasi Penguatan Kelembagaan Kelompok Kerja PUG Kota Tebing Tinggi	Rumah Makan Pondok Bagelen - Tebing Tinggi	8/25/2014	8/25/2014	78	33.33%					
	West Java/Banten/DKI Jakarta	sanitarian gathering : diskusi potensi dan peluang akses sanitasi melalui integrasi STBM-SANIMAS	Kota Bogor meeting room	6/24/2014	6/24/2014	35	88.57%					
	West Java/Banten/DKI Jakarta	Workshop Business Plan PDAM Kabupaten Tangerang	Tangerang	6/25/2014	6/25/2014	25	28.00%					

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
 QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

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									Instruction	Trainee	Travel	Total
	West Java/Banten/DKI Jakarta	Mini Workshop Rencana Kerjasama Untuk Kredit Sanitasi yang Responsif Gender & Penandatanganan MOU di Kabupaten Tangerang , Kerjasama antara IUWASH - Koperasi KPP UMKM Syariah IUWASH Jakarta, 3 Juli 2014	IUWASH Meeting room	7/3/2014	7/3/2014	9	11.11%					
	West Java/Banten/DKI Jakarta	Mini Workshop Identifikasi Program Kerja IUWASH PY 5 Kab. Tangerang dan Kota Tangerang Selatan Juli 2014	Aula Bappeda Kabupaten Tangerang dan Kota Tangerang Selatan	7/11/2014	7/14/2014	33	51.52%					
	Central Java	Lokakarya Menggali Potensi Pendanaan Daerah Untuk Pembangunan Sektor Air Limbah 10 Kabupaten/Kota Jawa Tengah	Hotel The Sunan, Jl Ahmad Yani, Surakarta	4/1/2014	4/3/2014	40	25.00%					
Workshop (continued)	Central Java	Workshop Advokasi BKM dan Fasilitator Pendamping dalam Rangka Penempatan Skala Prioritas Pembangunan Sanitasi Bagi Masyarakat Miskin Kab Rembang Jawa Tengah	Kebon Jati Resto, Pamotoan, Rembang	6/4/2014	6/4/2014	52	25.00%					
	Central Java	Workshop Advokasi BKM dan Fasilitator Pendamping Dalam Rangka Penempatan Skala Prioritas Pembangunan Sanitasi Bagi Masyarakat Miskin Kab Kudus Jawa Tengah	Hotel Poroliman Kab Kudus	6/5/2014	6/6/2014	127	21.26%					
	Central Java	Sosialisasi PDAM Performance Index ke Dewas PDAM Kabupaten Semarang	PDAM Kabupaten Semarang	6/6/2014	6/6/2014	10	10.00%					
	Central Java	Sosialisasi PDAM Performance Index ke Dewas PDAM Kota Salatiga	PDAM Kota Salatiga	6/9/2014	6/9/2014	10	10.00%					
	Central Java	Workshop Partisipatif Peta Jalan UPTD Kabupaten Batang	Hotel Oxalis, Kota Magelang	6/10/2014	6/13/2014	18	22.22%					

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									Instruction	Trainee	Travel	Total
	Central Java	Workshop Penyamaan Persepsi Percepatan Akses Sanitasi Keluarga Bagi Masyarakat Berpenghasilan Rendah di Kab. Semarang	Balemong Resort Ungaran, Jl.Pattimura No.1B Sisemut Ungaran	6/11/2014	6/11/2014	51	25.49%					
	Central Java	Sosialisasi PDAM Performance Index Ke Dewas PDAM Kota Surakarta	PDAM Kota Surakarta	6/13/2014	6/13/2014	10	0.00%					
	Central Java	Workshop Penyamaan Persepsi Percepatan Akses Sanitasi Keluarga Bagi Masyarakat Berpenghasilan Rendah di Kab. Batang	Hotel Sendang Sari	6/17/2014	6/17/2014	55	36.36%					
	Central Java	Workshop Advokasi BKM dan Fasilitator Pendamping dalam Rangka Penempatan Skala Prioritas Pembangunan Sanitasi Bagi Masyarakat Miskin Kota Semarang	Hotel Grasia kota Semarang	6/19/2014	6/19/2014	68	52.94%					
	Central Java	Workshop Finalisasi Standard Operating Procedur (SOP) Pdam Kabupaten Sukoharjo	RM Griya Halal Ibu Murdjani Sukoharjo	6/19/2014	6/19/2014	33	33.33%					
Workshop (continued)	Central Java	Workshop Advokasi Bkm Untuk Menempatkan Pembangunan Sanitasi dalam Prioritas RPD Program PNPM MP Kabupaten Kendal	Bappeda kab. Kendal	7/2/2014	7/3/2014	94	27.66%					
	Central Java	Workshop Sosialisasi Tarif Air Bersih Master Meter Kampung Sanitasi	SD Negeri 1 Mojo Semanggi - Surakarta	7/4/2014	7/4/2014	72	36.11%					
	Central Java	Workshop Advokasi Bkm Untuk Menempatkan Pembangunan Jamban Bagi Mbr Dalam Prioritas Pnpm Mp Kota Semarang	Aula Dinas Kesehatan Kota semarang, Jl. Pandanaran No 78 Semarang	7/10/2014	7/10/2014	103	36.89%					
	Central Java	Workshop Advokasi Bkm dan Fasilitator Pendamping dalam Rangka Penempatan Skala Prioritas Pembangunan Sanitasi Bagi Masyarakat Miskin Kota Surakarta Jawa Tengah	Megaland Hotel	7/22/2014	7/23/2014	73	41.10%					

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
 QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

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	Central Java	Workshop Sosialisasi Penggunaan Credit Worthiness Ladder Kepada PDAM-PDAM Mitra IUWASH Regional Jawa Tengah	Hotel Solo Paragon	8/11/2014	8/13/2014	40	25.00%					
	East Java	Workshop Business Plan PDAM Kabupaten Lamongan	Hotel Mahkota Lamongan	7/22/2014	7/22/2014	41	14.63%					
	East Java	Workshop Penelaahan Lembar Anggaran Responsif Gender Kabupaten Malang	Malang	6/18/2014	6/18/2014	16	50.00%					
	East Java	Workshop Peningkatan Kapasitas UPTD Berkelanjutan Kabupaten Mojokerto, Provinsi Jawa Timur	Hotel Harris Malang Jl. A Yani Utara Riverside C-1 Malang	6/18/2014	6/20/2014	26	11.54%					
	East Java	Lokakarya Review NRW	Hotek Harris - Kota Malang	7/15/2014	7/16/2014	26	3.85%					
	East Java	Workshop Business Plan PDAM Kabupaten Lamongan	Hotel Mahkota Lamongan	7/22/2014	7/22/2014	41	14.63%					
	East Java	Workshop Urgensi Kelembagaan Pengelola Air Limbah Domestik Bagi Penentu Kebijakan di Kabupaten Probolinggo	RM ORIN, Kota Probolinggo	7/22/2014	7/22/2014	26	7.69%					
	East Java	Workshop Urgensi Kelembagaan Pengelola Air Limbah Domestik Bagi Penentu Kebijakan di Kabupaten Malang	Ruang Pertemuan Hotel Santika Premiere, Malang	8/6/2014	8/6/2014	29	20.69%					
Workshop (continued)	East Java	FGD Pengelolaan Air Limbah Domestik Menuju Pelayanan Prima Kota Malang	Santika Premiere Hotel Malang	8/11/2014	8/11/2014	20	30.00%					
	East Java	Workshop Peningkatan Kapasitas UPTD Berkelanjutan Kota Probolinggo, Provinsi Jawa Timur	Hotel Santika, Malang: Jl. Letjen. Sutoyo Nomor 79 Malang.	8/12/2014	8/14/2014	24	12.50%					
	East Java	Workshop Evaluasi Implementasi Lembar Anggaran Responsif Gender Kabupaten Malang	Malang	8/14/2014	8/15/2014	15	66.67%					
	South Sulawesi/Eastern Indonesia	Finalization the RKM / DED Sanitation for USRI location in FY 2014	Hotel Santika Kota Makassar	6/2/2014	6/2/2014	101	28.71%					

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
 QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

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									Instruction	Trainee	Travel	Total
	South Sulawesi/Eastern Indonesia	Workshop Penyamaan Persepsi Tupoksi UPTD PAL	Ruang Rapat Sekda Kota Ambon	6/3/2014	6/4/2014	22	31.82%					
	South Sulawesi/Eastern Indonesia	Workshop Penguatan Pokja AMPL dan Penyusunan Road Map Sanitation Kabupaten Pinrang	Aula Bappeda Pinrang	6/4/2014	6/4/2014	24	33.33%					
	South Sulawesi/Eastern Indonesia	Workshop Rencana Penyusunan Road Map Sanitation dan Penyamaan Persepsi Tupoksi UPTD PAL bersama Pokja AMPL Kota Parepare	Hotel Satria Kota Parepare	6/5/2014	6/5/2014	32	28.12%					
	South Sulawesi/Eastern Indonesia	Workshop Sosialisasi dan Diskusi PDAM Performance Index	Kantor PDAM Kota Ambon	6/5/2014	6/6/2014	9	55.56%					
	South Sulawesi/Eastern Indonesia	Worshop Penyerahan SOP Teknik UPTD PAL kepada Pemerintah Kota Makassar	Hotel Santika Kota Makassar	6/9/2014	6/9/2014	50	40.00%					
	South Sulawesi/Eastern Indonesia	Workshop Evaluasi Sarana dan Prasarana Air Limbah Program SLBM DAK / Sanimas dan Hibah Kota Ambon	Hotel Amaris Kota Ambon	6/12/2014	6/12/2014	34	55.88%					
	South Sulawesi/Eastern Indonesia	Workshop Penyamaan Persepsi Promosi Sanitasi Perkotaan dan Pengenalan Teknologi Sanitasi untuk Sanitarian Kota Ambon Support San 2 & San 3	Hotel Amaris Kota Ambon	6/13/2014	6/13/2014	38	73.68%					
	South Sulawesi/Eastern Indonesia	Workshop Pembahasan jasil study data sekunder dan primer CCVA Kota Parepare	Kota Parepare	6/13/2014	6/13/2014	27	29.63%					
	South Sulawesi/Eastern Indonesia	Workshop Pembahasan Data Sekunder dan Primer Study CCVA Kab. Enrekang	Kantor Bappeda Enrekang	6/16/2014	6/16/2014	28	46.43%					
Workshop (continued)	South Sulawesi/Eastern Indonesia	Workshop Peningkatan Pemahaman Sanitasi untuk BKM / KSM dan Rencana Kerja Masyarakat (RKM) untuk 9 Kelurahan Program USRI 2014	Hotel Santika Kota Makassar	6/16/2014	6/16/2014	34	26.47%					
	South Sulawesi/Eastern Indonesia	Workshop Pembahasan hasil data sekunder dan primer CCVA Kabupaten Sidrap	Kabupaten Sidrap	6/16/2014	6/16/2014	24	29.17%					

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
 QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

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									Instruction	Trainee	Travel	Total
	South Sulawesi/Eastern Indonesia	Workshop Pengumpulan Data Sekunder dan Primer Study CCVA Kab. Pinrang	Kantor Bappeda Pinrang	6/17/2014	6/17/2014	25	40.00%					
	South Sulawesi/Eastern Indonesia	Workshop Penguatan Pokja AMPL dan Penyamaan Persepsi Sanitasi untuk Pembangunan Sarana Sanitasi Kabupaten Enrekang	Resting Pemda Enrekang (Pesaggrahan)	6/18/2014	6/18/2014	70	22.86%					
	South Sulawesi/Eastern Indonesia	Workshop Penyamaan Persepsi Pengarus Utamaan Gender	Kab. Maros	6/19/2014	6/19/2014	37	56.76%					
	South Sulawesi/Eastern Indonesia	Monitoring promosi sanitasi	Meeting room Nyigiru Takalar	6/26/2014	6/26/2014	27	92.59%					
	South Sulawesi/Eastern Indonesia	Workshop on CEM (Pengenalan Model Pilihan, SMS Gateway)	Bantaeng	7/5/2014	7/5/2014	39	38.46%					
	South Sulawesi/Eastern Indonesia	Workshop Sosialisasi SOP PDAM Maros	Ruang Rapat Sekda & PDAM Kab. Maros	7/12/2014	7/21/2014	31	25.81%					
	South Sulawesi/Eastern Indonesia	Workshop Sosialisasi SOP PDAM Enrekang	Aula Bappeda	7/15/2014	7/15/2014	28	25.00%					
	South Sulawesi/Eastern Indonesia	Workshop Pembahasan draft SOP PDAM Kota Parepare	Hotel Grand KArtika Kota Parepare	7/17/2014	7/17/2014	29	27.59%					
	South Sulawesi/Eastern Indonesia	Workshop Sosialisasi Penggunaan Credit Worthiness Ladder Kepada PDAM-PDAM Mitra IUWASH Regional SSEI	Hotel Horison, Makassar	8/6/2014	8/8/2014	36	22.22%					
	South Sulawesi/Eastern Indonesia	Workshop Pengenalan dan Penyamaan Persepsi Program Hibah Air Limbah dengan Stakeholder Program USRI Kota Makassar (PIU, PMU, Fasilitator dan Konsultan RPMC)	Hotel Santika Kota Makassar	8/11/2014	8/11/2014	28	50.00%					
Workshop (continued)	South Sulawesi/Eastern Indonesia	Workshop Media Advocacy Tim Pokja AMPL Kota/Kabupaten Jayapura untuk Peningkatan Akses Sanitasi Kota Jayapura – Collaborasi with Grant Sanitasi Kota Jayapura	Hotel GrantAbe Kota Jayapura	8/21/2014	8/21/2014	27	25.93%					

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
 QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

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									Instruction	Trainee	Travel	Total
	South Sulawesi/Eastern Indonesia- DKM (Grantee)	Workshop Pengelolaan Sarana sanitasi IPAL Komunal-MCK++ dengan Pengelolaan dan instansi terkait tingkat Kab./Kota	Wisma AZMAN Kab. Takalar	8/18/2014	8/18/2014	29	37.93%					
		Workshop Pengelolaan Sarana sanitasi IPAL Komunal-MCK++ dengan Pengelolaan dan instansi terkait tingkat Kab./Kota	Ruang Rapat Dinas PU Kab. Jenepono	8/19/2014	8/19/2014	22	22.73%					
		Workshop Pengelolaan Sarana sanitasi IPAL Komunal-MCK++ dengan Pengelolaan dan instansi terkait tingkat Kab./Kota	Ruang Pertemuan PKK Kab. Bantaeng	8/20/2014	8/20/2014	20	25.00%					
		Workshop Pengelolaan Sarana sanitasi IPAL Komunal-MCK++ dengan Pengelolaan dan instansi terkait tingkat Kab./Kota	Ruang Pertemuan Gedung Serbaguna Aisyiah Kab. Sidrap	8/25/2014	8/25/2014	25	28.00%					
		Workshop Pengelolaan Sarana sanitasi IPAL Komunal-MCK++ dengan Pengelolaan dan instansi terkait tingkat Kab./Kota	Ruang Pertemuan Dinas PU Kota Parepare	8/25/2014	8/25/2014	35	17.14%					
		Workshop Pengelolaan Sarana sanitasi IPAL Komunal-MCK++ dengan Pengelolaan dan instansi terkait tingkat Kab./Kota	Ruang Pertemuan BAPPEDA Kab. Pinrang	8/26/2014	8/26/2014	29	20.69%					
		Launching Program	Hotel d'MALEO Makassar	7/16/2014	7/16/2014	43	18.60%					
	National	Join Workshop: Penerapan CWL Untuk Pemetaan Kapasitas PDAM oleh IWVSIF	Morrissey Hotel - Jakarta	6/17/2014	6/17/2014	34	35.29%					
Advocacy Event	Central Java	Diskusi Media: Jurnalis Meliput Air Limbah	Hotel Amaris Jalan Pemuda Nomor 138 Semarang	6/23/2014	6/23/2014	21	23.81%					
	South Sulawesi/Eastern Indonesia - Murkele (Grantee)	Pemicuan Pra Konstruksi	Rumah Bpk. Pdt. Latue	6/14/2014	6/14/2014	18	77.78%					
		Pemicuan/Sosialisasi teknis IPAL Komunal	Gereja GPM Fajar Pengharapan	6/22/2014	6/22/2014	40	45.00%					
		Sosialisasi/Penyamaan Persepsi dgn Camat/Lurah	Kantor Camat Teluk Ambon Baguala	6/27/2014	6/27/2014	14	64.29%					

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
 QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

Type	Province	Title	Location	Starting Date	End Date	Participants	% Female	Budget (Rp)	Actual Cost (Rp)			
									Instruction	Trainee	Travel	Total
		Sosialisasi/Penyamaan persepsi Masyarakat dengan Kontraktor dan Konsultan Pekerjaan Pembangunan IPAL	Gereja GPM Fajar Pengharapan	7/8/2014	7/8/2014	35	28.57%					
		Pemicuan Masa Konstruksi	PUSKESMAS dan Gereja GPM Fajar Pengharapan	8/22/2014	8/24/2014	88	63.64%					
		Pemicuan Pra Konstruksi	Gereja GPM Fajar Pengharapan	5/27/2014	5/28/2014	77	38.96%					0
Study Tour	North Sumatra	Penguatan City Coordinator dalam Rangka Regulasi Air Limbah Khususnya Pembentukan Uptd Air Limbah Kota Tebing Tinggi, Binjai, Asahan dan Tanjung Balai	Kantor IUWASH Jakarta ; Kantor UPTD - PAL Kota Bogot	6/5/2014	6/6/2014	15	46.67%					
	North Sumatra	Studi Banding Stakeholder Air Limbah Kota Medan Ke Bali Dan Solo	PD PAL bali and PDAM Surakarta	6/22/2014	6/26/2014	9	0.00%					
	North Sumatra	Study banding tanki septiktank biofilter ke Belawan	Lorong Pemancar, Kelurahan Belawan 1, Kecamatan Medan Belawan	6/25/2014	6/27/2014	12	33.33%					
	East Java	Studi Banding Pengelolaan IPAL Komunal bagi Pokja Sanitasi Kab. Lamongan Ke IPAL Sumber Taman- Probolinggo	1. Bromo View Hotel 2. IPAL Terpadu Ponpes An-Nur, Sumber Taman 3. IPLT Bestari	6/9/2014	6/10/2014	25	36.00%					
	East Java	Studi Banding Program Citizen Engagement Mechanism (CEM) Kabupaten Gresik ke Pengelola "Radio Suara Kota" Di Kota Probolinggo	1. Di Radio Suara Kota milik Pemerintah Kota Probolinggo 2. Kantor Dinas KOMINFO Kota Probolinggo.	8/7/2014	8/8/2014	18	16.67%					
	East Java	Studi Banding Sanitarian dan SME Kota Mojokerto ke pabrik pembuatan cetakan dan septic tank bio filter di Kota Probolinggo	Kota Probolinggo	8/12/2014	8/13/2014	12	50.00%					

ANNEX 4: ACHIEVEMENT OF IUWASH PMP OUTCOMES, STATUS OF SEPTEMBER 2012

- Annex 4.1. Annual Summary of Number of People (HR-1.a.) and Percent Increased of Household (HR1.b.) Get Access to Safe Water Supply (Status: September 2014)
- Annex 4.2. Annual Summary of Number of People Get Access to Improved Sanitation Facilities
- Annex 4.3. Annual Summary of Decreasing of Water Cost by the Poor (HR-3)
- Annex 4.4. Annual Summary of People Trained in IUWASH Training Activities (HR-4)
- Annex 4.5. Annual Summary of Household Have Willingness to Pay for Sanitation Improvement (MD-1)
- Annex 4.6. Annual Summary of Civil society groups and/or government institution implementing programs to mobilize improved access to safe drinking water and adequate sanitation (MD-2)
- Annex 4.7a. Annual Summary of CSO Reporting on PDAM Performance (MD-3)
- Annex 4.7b. Annual Summary of CSO reporting on PDAM Performance (New and Revitalization)
- Annex 4.8. Annual Summary of Percent Increase of Households Adopted Improved Hygiene Behavior (MD-4)
- Annex 4.9. Annual Summary of Achievement of PDAM Management Index Score (IC-1)
- Annex 4.11. Annual Summary of Improvement of PDAM Credit Worthiness (IC-3)
- Annex 4.12. Annual Summary of Local Government Implementing Climate Change Adaptation Measurements for Protection of PDAM Raw Water (IC-4)
- Annex 4.13. Annual Summary of Local Government Implementing Integrated Sanitation Program (IC-5)
- Annex 4.14. Annual Summary of Establishment of Sanitation Management Unit (IC-8)
- Annex 4.15a. Summary of Achievement of Local Government Priority to Support Watsan Sector (EE-1)
- Annex 4.15b. Annual Summary of Achievement of Local Government Priority to Support Watsan Sector (EE-1) - Local Government Budget
- Annex 4.15c. Summary of Annual Achievement of Local Government Priority to Support Watsan Sector (EE-1) - Supportive Policy
- Annex 4.16. Annual Summary of Achievement of PDAMs or Local Government Obtain Access to Long-term Funding for Watsan Sector (EE-2)
- Annex 4.17. Annual Summary of Achievement of Financial Resources Accessed by Service Providers from PPP to Support the Expansion of Improved Watsan Services (EE-3)
- Annex 4.18a. Annual Summary of Achievement of Microfinance Program Supported Improved Watsan Sector (EE-4)
- Annex 4.18b. Annual Summary of Achievement of Low Income Households Accessing Microfinance for New Household Water Connection (EE-4)
- Annex 4.18c. Summary of Achievement of Low Income Households Accessing Microfinance Supported Improved Sanitation Services (EE-4)
- Annex 4.19. Annual Summary of Local Governments Adopt New or Improved Mechanisms for Citizens to Engage Local Government in Water and Sanitation (EE-5)

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

Annex 4.1. Annual Summary of Number of People (HR-I.a.) and Percent Increased of Household (HR-I.b.) Get Access to Safe Water Supply Status: September 2014)

No	Province	Baseline (Year 2011 and Year 2012)				Achievement of 4st Quarter - Year 4					TOTAL increased Households (per Province)	TOTAL Households In PDAM Coverage Area (*)
		PDAM Connection				PDAM Connection				Non PDAM / Comm Based Connection (th)		
		Domestic	Social	Commercial	Total	Domestic	Social	Commercial	Total			
A North Sumatra												
1	PDAM Kota Medan	362,870	5,610	42,887	411,367	399,186	5,952	51,914	457,052	N/A	58,419	481,275
2	PDAM Kota Binjai	10,107	173	1,232	11,512	10,691	177	1,386	12,254	N/A		56,674
3	PDAM Kota Tanjung Balai	15,556	348	1,806	17,710	18,184	375	2,283	20,842	N/A		33,022
4	PDAM Kota Tebing Tinggi	7,951	217	1,073	9,241	8,599	213	1,216	10,028	N/A		34,713
5	PDAM Kota Pematang Siantar	52,821	526	1,291	54,638	58,152	541	1,579	60,272	N/A		54,872
6	PDAM Kabupaten Labuhan Batu	6,346	99	673	7,118	6,946	100	664	7,710	N/A		56,143
7	PDAM Kabupaten Asahan	16,222	169	984	17,375	16,001	157	1,157	17,315	N/A		93,729
8	PDAM Kota Sibolga	11,982	233	809	13,024	12,724	254	1,046	14,024	140		18,128
9	PDAM Kabupaten Langkat	13,115	182	1,170	14,467	13,689	187	1,358	15,234	N/A		142,877
B West Java												
10	PDAM Kota Bogor	93,360	1,649	4,606	99,615	115,002	1,940	5,712	122,654	N/A	71,716	234,000
11	PDAM Kota Bekasi	12,597	48	69	12,714	22,839	73	167	23,079	N/A		599,061
12	PDAM Kabupaten Karawang	45,983	236	1,883	48,102	58,292	618	2,269	61,179	N/A		343,212
13	PDAM Kabupaten Bekasi	160,332	1,075	4,478	165,885	175,833	1,154	5,526	182,513	N/A		420,507
14	PDAM Kabupaten Bandung	63,290	641	2,476	66,407	70,140	1,207	2,345	73,692	N/A		491,648
15	PDAM Kabupaten Purwakarta	19,635	514	788	20,937	21,063	527	669	22,259	N/A		134,594
C Banten												
16	PDAM Kabupaten Tangerang	103,490	962	4,307	108,759	118,025	1,089	5,504	124,618	250	18,944	414,019
17	PDAM Kabupaten Serang	26,017	364	888	27,269	28,207	407	874	29,488	N/A		191,321
18	PDAM Kabupaten Lebak	16,128	371	540	17,039	16,947	351	357	17,655	N/A		176,862
D Central Java												
19	PDAM Kota Semarang	126,217	2,486	7,336	136,039	137,328	2,530	9,250	149,108	N/A	57,316	401,391
20	PDAM Kota Surakarta	48,308	1,628	5,299	55,235	53,741	1,007	5,893	60,641	98		141,289
21	PDAM Kabupaten Kudus	22,778	619	681	24,078	28,125	575	730	29,430	N/A		116,336
22	PDAM Kabupaten Kendal	44,043	1,143	630	45,816	54,753	995	1,198	56,946	N/A		147,067
23	PDAM Kabupaten Semarang	24,086	812	2,879	27,777	30,862	998	3,596	35,456	N/A		150,553
24	PDAM Kota Salatiga	22,888	623	1,620	25,131	24,052	636	1,693	26,381	N/A		46,994
25	PDAM Kabupaten Klaten	28,063	615	3,771	32,449	32,894	659	2,125	35,678	N/A		195,718
26	PDAM Kabupaten Sukoharjo	15,294	220	467	15,981	17,602	251	469	18,322	N/A		136,115
27	PDAM Kabupaten Batang	26,649	930	322	27,901	31,766	1,037	431	33,234	N/A		107,514
28	PDAM Kabupaten Rembang	14,734	504	804	16,042	16,841	597	1,033	18,471	N/A		97,561
E East Java												
29	PDAM Kabupaten Gresik	63,778	866	2,373	67,017	71,810	915	3,311	76,036	N/A	79,412	179,128
30	PDAM Kabupaten Lamongan	11,392	149	710	12,251	13,947	246	1,016	15,209	N/A		182,006
31	PDAM Kabupaten Sidoarjo	93,802	810	5,217	99,829	109,133	472	4,835	114,440	342		309,295
32	PDAM Kabupaten Mojokerto	11,883	534	214	12,631	16,550	618	286	17,454	N/A		164,553
33	PDAM Kota Probolinggo	14,693	562	747	16,002	16,328	608	783	17,719	N/A		50,349
34	PDAM Kota Surabaya	445,714	5,283	34,172	485,169	466,288	3,563	35,316	505,167	N/A		756,869
35	PDAM Kota Mojokerto	4,319	51	117	4,487	4,345	12	163	4,520	N/A		31,665
36	PDAM Kabupaten Jombang	15,679	106	641	16,426	16,564	124	611	17,299	N/A		192,840
37	PDAM Kabupaten Probolinggo	15,065	1,976	126	17,167	16,905	315	1,941	19,161	N/A		186,167
38	PDAM Kabupaten Malang	74,753	174	1,922	76,849	81,803	2,044	2,216	86,063	N/A		400,485
39	PDAM Kota Malang	109,506	2,087	4,591	116,184	122,366	2,145	5,047	129,558	N/A		220,429
40	PDAM Kota Batu	9,266	74	958	10,298	9,683	204	867	10,754	N/A		50,061
F South Sulawesi												
41	PDAM Kabupaten Enrekang	6,011	7	58	6,076	6,670	142	55	6,867	N/A	5,959	25,555
42	PDAM Kota Pare-Pare	16,299	83	340	16,722	17,657	107	375	18,139	N/A		28,888
43	PDAM Kabupaten Maros	9,905	192	842	10,939	10,613	167	972	11,752	N/A		42,664
44	PDAM Kabupaten Takalar	7,864	148	304	8,316	11,145	186	304	11,635	N/A		37,429
45	PDAM Kabupaten Jenepono	6,378	83	182	6,643	7,057	83	87	7,227	N/A		46,602
46	PDAM Kabupaten Pinrang	5,770	115	176	6,061	4,514	87	124	4,725	N/A		49,150
47	PDAM Kabupaten Bantaeng	9,566	373	240	10,179	9,637	258	227	10,122	N/A		26,061
48	PDAM Kabupaten Sidrap	5,242	176	550	5,968	5,631	177	588	6,396	N/A		38,540
G Eastern Indonesia												
49	PDAM Kota Ambon	8,364	285	210	8,859	9,085	279	211	9,575	N/A	1,607	73,296
50	PDAM Jayapura	25,249	545	2,055	27,849	25,294	538	2,908	28,740	N/A		75,616
TOTAL PDAM Connection		2,381,360	37,676	152,514	2,571,550	2,651,509	37,897	174,687	2,864,093	830		
TOTAL PEOPLE access to Clean Water		11,906,800	753,520	762,570	13,422,890	13,257,545	757,940	873,435	14,888,920	4,150		
TOTAL PEOPLE access to Safe Water Supply started from the baseline to this reporting period											1,470,180	
TOTAL PEOPLE access to Safe Water Supply up to September 2012											251,630	
TOTAL PEOPLE access to Safe Water Supply during 1st semester of PY 2013 (1 Oct 2012 to 30 Sept 2013)**											595,885	
TOTAL PEOPLE access to Safe Water Supply during 1st semester of PY 2014 (1 Oct 2013 to 30 March 2014)											316,340	
TOTAL PEOPLE access to Safe Water Supply during 2nd Semester of PY 2014 (1 Apr to 30 Sep 2014)											306,325	
TOTAL Target over the life of project											2,000,000	
Percent of to-date Achievement Toward the Target over the life of project											73.51%	
TOTAL HOUSEHOLD increased access to Safe Water Supply during this reporting period											293,373	
TOTAL HOUSEHOLD access to Safe Water Supply in September 2012											55,606	
TOTAL HOUSEHOLD access to Safe Water Supply in September 2013											116,117	
TOTAL HOUSEHOLD access to Safe Water Supply in 1st semester of PY 2014											62,433	
TOTAL HOUSEHOLD access to Safe Water Supply in 2nd semester of PY 2014											59,217	
TOTAL household in the coverage area of PDAM during in this reporting period											8,684,843	
Percent increase of household increased access to Safe Water Supply during this reporting period											0.68%	

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

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

Total PEOPLE access to safe water supply in 2012	251,630
Total HOUSEHOLD access to safe water supply in 2012	55,606
Total PEOPLE access to safe water supply in 2013	595,885
Total HOUSEHOLD access to safe water supply in 2013	116,117
Total PEOPLE access to safe water supply in 2014	622,665
Total HOUSEHOLD access to safe water supply in 2014	121,650

Annex 4.2. Annual Summary of Number of People Get Access to Improved Sanitation Facilities
 Status: September 2014

A. Individual System						
City/District	Subdistrict	No	Specific Site	Number of Household Benefiting from the Improved System		Total Household in site where System is Developed
				Individual Toilet	Shared Latrine	
West Java/ DKI Jakarta/ Banten						
Kabupaten Tangerang	Kec.Balaraja	1	Desa Saga Kp.Pekong	10	0	15
	Kec.Jambe	2	Desa Jambe	3	0	201
	Kec.Sepatan Timur	3	Kel.Kedaung Barat	2	0	41
		4	Kel.Sangiang Kp.Sangiang	6	0	80
		5	Kel.Gempol Sari Kp.Gempol Sari	1	0	97
		6	Kel.Tanah Merah Kp.Rawa Indah	2	0	120
	Kec.Cisauk	7	Kel.Cisauk Kp.Cisauk Girang	3	0	122
		8	Kel.Cisauk Kp.Cisauk Sinyal	1	0	85
		9	Kel.Cisauk Kp.Kebon Manggu	2	0	85
	Kec.Cisoka	10	Kel.Caringin Kp.Leuwidahu	1	0	85
		11	Kel.Cisoka Kp.Cisoka	1	0	90
		12	Kel.Cisoka Kp.Ranca Balong	2	0	86
		13	Kel.Cisoka Kp.Nagreg	1	0	102
	Kec.Gunung Kaler	14	Kel.Onyam Kp.Gaga	1	0	80
	Kec.Kronjo	15	Kel.Blukbuk Kp.Blukbuk	2	0	70
	Kec.Mauk	16	Kel.Kedung Dalem Kp.Kidoso	2	0	80
	Kec.Mekar Baru	17	Kel.Kosambi Dalem Kp.Bojong	3	0	195
		18	Kel.Mekar Baru Kp.Sura	3	0	165
	Kec.Pakuhaji	19	Kel.Pakuhaji Kp.Encle	3	0	180
	Kec.Rajeg	20	Kel.Sukamanah Kp.Gembong	2	0	217
		21	Kel.Tanjakan Mekar Kp.Jungkel	2	0	63
Central Java						
Kota Semarang	Kec.Gunungpati	22	Kel.Pongangan	3	0	165
		23	Kel.Sekaran	2	0	165
	Kec.Mijen	24	Kel.Mijen	1	0	85
		25	Kel.Ngadirjo	1	0	85
	Kec.Ngaliyan	26	Kel.Purwoyoso	2	0	60
	Kec.Pedurungan	27	Kel.Pedurungan Tengah	1	0	60
	Kec.Semarang Timur	28	Kel.Bandarharjo	3	0	50
	Kec.Semarang Utara	29	Kel.Bulu Lor	1	0	65
	Kec.Tembalang	30	Kel.Tembalang	1	0	60
	Kabupaten Rembang	Kec.Lasem	31	Kel.Binangun	49	0
32			Kel.Bonang	31	0	439
33			Kel.Dasun	5	0	200
34			Kel.Gedongmulyo	142	0	1,121
35			Kel.Ngemplak	15	0	846
36			Kel.Sendangsari	16	0	562
37			Kel.Sriombo	44	0	387
38			Kel.Sumbergirang	40	0	1,529
Kec.Rembang		39	Kel.Gedangan	41	0	678
		40	Kel.Kabongan Lor	32	0	385
		41	Kel.Kedungrejo	34	0	658
		42	Kel.Ketanggi	12	0	570
		43	Kel.Kumendung	20	0	436
		44	Kel.Mondoteko	44	0	1,118
		45	Kel.Ngotet	23	0	732
		46	Kel.Pulo	46	0	756
		47	Kel.Sumberejo	24	0	2,089
		48	Kel.Tasikagung	32	0	1,108
		49	Kel.Turusgede	73	0	504
Kabupaten Sukoharjo	Kec.Baki	50	Kel.Bakipandeyan	25	0	340
		51	Kel.Bentakan	15	0	2,193
		52	Kel.Gedongan	8	0	340
		53	Kel.Kadilangu	36	0	764
	Kec.Gatak	54	Kel.Jati	14	0	462
		55	Kel.Klaseman	18	0	1,654
		56	Kel.Krajan	13	0	390
		57	Kel.Tempel	11	0	170
		58	Kel.Trangsan	114	0	3,544
		59	Kel.Wironanggan	35	0	243
	Kec.Grogol	60	Kel.Gedangan	19	0	543
		61	Kel.Pandeyan	47	0	3,760
		62	Kel.Pondok	14	0	320
63		Kel.Teluk	31	0	490	

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

A. Individual System							
City/District	Subdistrict	No	Specific Site	Number of Household Benefiting from the Improved System		Total Household in site where System is Developed	
				Individual Toilet	Shared Latrine		
	Kec.Kartosuro	64	Kel.Cemani	22	0	350	
		65	Kel.Gonilan	12	0	340	
		66	Kel.Makam Haji	13	0	565	
		67	Kel.Ngabeyan	59	0	654	
		68	Kel.Ngadirajo	100	0	3,875	
		69	Kel.Pabelan	45	0	789	
		70	Kel.Pucangan	174	0	2,356	
	Kec.Mojolaban	71	Kel.Dukuh	180	0	504	
		72	Kel.Plumbon	31	0	604	
		73	Kel.Tegalmade	13	0	760	
	Kec.Sukoharjo	74	Kel.Banmati	59	0	1,674	
		75	Kel.Begajah	20	0	604	
		76	Kel.Bulakan	54	0	989	
		77	Kel.Combongan	8	0	256	
		78	Kel.Ginto	23	0	297	
		79	Kel.Jetis	23	0	2,231	
		80	Kel.Kenep	20	0	219	
		81	Kel.Kriwen	10	0	534	
82		Kel.Sukoharjo	70	0	3,872		
East Java							
Kabupaten Jombang	Kec.Diwek	83	Kel.Grogol Ds.Tawar	3	0	196	
		84	Kel.Grogol Ds.Sentanan	6	0	167	
		85	Kel.Grogol Ds.Dempok	3	0	556	
		86	Kel.Grogol Ds.Bongsorejo	8	0	186	
		87	Kel.Grogol Ds.Bogem	1	0	343	
		88	Kel.Bulurejo Ds.Bedok	6	0	209	
		89	Kel.Bulurejo Ds.Bulurejo	10	0	908	
		90	Kel.Bulurejo Ds.Kedaton	10	0	462	
		91	Kel.Bulurejo Ds.Tj.Anom	8	0	331	
		Kec.Ploso	92	Kel.Tanggung Kramat Ds.Kramat	5	0	259
			93	Kel.Pandan Blale Ds.Blale Barat	14	0	507
		Kec.Gudo	94	Kel.Bekasur Kadeleman Ds.Mojosongo	6	0	102
	95		Kel.Sukoiber Ds.Klepek	3	0	384	
	96		Kel.Sepanyul Ds.Beron	2	0	93	
	97		Kel.Tanggung Ds.Karangpakis	5	0	178	
	Kec.Jombang	98	Kel.Gempol Legundi Ds.Cingklak	3	0	253	
		99	Kel.Banjardowo Ds.Banjardowo	7	0	185	
	Kec.Ngusikan	100	Kel.Mojodanu Ds.Mojodanu	29	0	146	
	Kec.Mojoagung	101	Kel.Karangwinongan Ds.Kebonsari	14	0	267	
		102	Kel.Kedunglumpung Ds.Jlajah	13	0	212	
103		Kel.Kedunglumpung Ds.Gedangan	6	0	302		
Kec.Mojowarno	104	Kel.Sidokerto Ds.Jetak	27	0	420		
	105	Kel.Sidokerto Ds.Branjang	28	0	412		
Kec.Megaluh	106	Kel.Megaluh Ds.Megaluh	28	0	259		
Kabupaten Lamongan	Kec.Sugio	107	Kel.Bedingin	8	0	295	
	Kec.Kalitengah	108	Kel.Canditunggal	10	0	599	
		109	Kel.Pegangsalan	10	0	444	
		110	Kel.Sugiharas	10	0	918	
		111	Kel.Tanjungmekar	10	0	431	
Kabupaten Malang	Kec.Dau	112	Kel.Dau	1	0	110	
	Kec.Kepanjen	113	Kel.Kepanjen	6	0	172	
	Kec.Ngajum	114	Kel.Banjarsari	4	0	46	
	Kec.Pujon	115	Kel.Bendosari	11	0	193	
	Kec.Singosari	116	Kel.Toyomarto	6	0	303	
Kabupaten Mojokerto	Kec.Sooko	117	Desa Sooko Ds Ngelo	10	0	263	
		118	Desa Sooko Ds Sooko	5	0	67	
	Kec.Dlanggu	119	Desa Punggul Ds.Janti	2	0	31	
	Kec.Dawar Blandong	120	Desa Banyulegi Ds.Banyulegi	1	0	36	
		121	Desa Banyulegi Ds.Ngarus	1	0	47	
		122	Desa Pulorejo Ds.Klanting	2	0	53	
		123	Desa Sumberwuluh Ds.Jombang	4	0	54	
		124	Desa Sumberwuluh Ds.Sumberwuluh	1	0	29	
		125	Desa Gunungsari Ds.Sumberdadi	1	0	34	
	Kec.Gedeg	126	Desa Gembongan Ds.Mulyosari	7	0	81	
		127	Desa Sidoharjo Ds.Tumpak	3	0	60	
	Kec.Mojosari	128	Desa Ngimbangan Ds.Nambangan	3	0	32	
		129	Desa Ngimbangan Ds.Ngemplak	1	0	26	
		130	Desa Ngimbangan Ds.Ngingas	2	0	22	
		131	Desa Pekukuhan Ds.Losari	3	0	29	
		132	Desa Pekukuhan Ds.Sambikerep	8	0	82	
		133	Desa Pekukuhan Ds.Sumbersari	1	0	22	
	Kec.Trowulan	134	Desa Trowulan Ds.Tegalan	3	0	120	

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

A. Individual System						
City/District	Subdistrict	No	Specific Site	Number of Household Benefiting from the Improved System		Total Household in site where System is Developed
				Individual Toilet	Shared Latrine	
Kabupaten Probolinggo	Kec.Leces	135	Kel.Sumber Kedawung	28	0	1,675
		136	Kel.Warujinggo	5	0	326
		137	Kel.Leces Ds.Kolla	12	0	278
		138	Kel.Leces Ds.Buk buluh	8	0	160
		139	Kel.Leces Ds.Gulgulan	7	0	276
		140	Kel.Leces Ds.Krajan	3	0	471
		141	Kel.Pondok Wuluh	19	0	317
	Kec.Maron	142	Kel.Wonorejo	42	0	2,911
		143	Kel.Brabe	10	0	458
		144	Kel.Brani Wetan	1	0	378
		145	Kel.Condong	6	0	464
		146	Kel.Kedungsari	5	0	680
		147	Kel.Maron Kidul	5	0	836
		148	Kel.Maron Kulon	10	0	1,176
		149	Kel.Maron Wetan	9	0	1,584
		150	Kel.Puspan	2	0	141
		151	Kel.Satreyan	3	0	652
		152	Kel.Sumberpoh	4	0	829
	Kec.Sumberasih	153	Kel.Mentor	52	0	3,970
		154	Kel.Ambulu	8	0	403
		155	Kel.Sumurmati	4	0	218
		156	Kel.Banjarsari	1	0	210
		157	Kel.Jangur	3	0	295
		158	Kel.Lemahkembar	3	0	136
		159	Kel.Muneng	4	0	666
		160	Kel.Sumberbendo	1	0	163
	Kec.Kraksaan	161	Kel.Sumber Lele	1	0	40
	Kec.Paiton	162	Kel.Jabung Sisir Ds. Bedulan	30	0	212
		163	Kel.Jabung Sisir Ds. Jabung	1	0	211
	Kec.Dringu	164	Kel.Dringu Ds.Gandekan	12	0	380
		165	Kel.Dringu Ds.Tambak Pasir	17	0	226
		166	Kel.Randuputih	5	0	190
		167	Kel.Kalirejo	2	0	446
		168	Kel.Kalisalam	1	0	197
		169	Kel.Kedungdalem	1	0	214
		170	Kel.Pabean	4	0	834
		171	Kel.Taman Sari	3	0	165
	Kec.Bantaran	172	Kel.Legundi	1	0	245
	Kec.Tongas	173	Kel.Bayeman	8	0	166
	Kec.Tegalsiwalan	174	Kel.Sumberbulu	1	0	234
	Kec.Besuk	175	Kel.Alassumur	1	0	388
176		Kel.Randu Jalak	1	0	328	
Kec.Pakuniran	177	Kel.Sumberkembar	2	0	226	
Kabupaten Sidoarjo	Kec.Balombendo	178	Kel.Jeruklegi	14	0	422
	Kec.Sukodono	179	Kel.Jumputrejo	40	0	904
Kota Batu	Kec.Bumiaji	180	Kel.Bulu Kerto	2	0	38
		181	Kel.Pandanrejo	1	0	43
	Kec.Batu	182	Kel.Ngaglik	1	0	39
	Kec.Junrejo	183	Kel.Torongrejo	4	0	179
		184	Kel.Junrejo	1	0	39
185	Kel.Pendem	1	0	51		
Kota Probolinggo	Kec.Wonoasih	186	Kel.Pakistaji	2	0	258
Kota Surabaya	Kec.Karangpilang	187	Kel.Kedurus	24	0	200
	Kec.Tenggiling Mejoyo	188	Kel.Kendangsari	3	0	275
		189	Kel.Tenggiling Mejoyo	28	0	320
South Sulawesi/ Eastern Indonesia						
Kabupaten Pinrang	Kec.Suppa	190	Kel.Tellumpanua Wil.Labili-bili	1	0	441
	Kec.Tiroang	191	Kel.Fakkie Wil.Alecalimpo Barat	4	0	395
		192	Kel.Pammase Wil.Toe	3	0	274
	Kec.Wattang Sawito	193	Kel.Siparappe Wil.Madallo	6	0	225
		194	Kel.Sipatokkong Wil.Awang-awang	1	0	400
Kabupaten Takalar	Kec.Patallasang	195	Kel.Sabintang	2	0	161
	Kec.Polut	196	Kel.Manongkoki	2	0	228
		197	Kel.Palleko	6	0	193
Total Household connected to individual systems in 2nd semester of PY4						2998
Total Household connected to individual systems in 1st semester of PY4						1242
Total Household connected to individual systems in PY4						4240
Total Household connected to individual systems in PY3						2337
Total Household connected to individual systems in PY2						534
To date achievement of Household connected to individual system						7111
Total Household in site where system developed through individual system during this reporting period						95,774
Percent increased of Household in site where system developed through individual system during this reporting period						3.13%

B. Communal System						
City/District	Subdistrict	No	Specific Site	Number of Household Benefiting from the Improved System		Total Household in site where System is Developed
				Improved Communal Septic Tank	Improved Public Toilet	
West Java/Banten/DKI Jakarta						
Kota Bekasi	Kec.Bekasi Utara	1	Kel.Perwira RT1 RW2 (KSM Gajah Mada)	0	32	108
	Kec.Bekasi Timur	2	Kel.Margahayu RT4 RW26 (KSM Garli)	0	17	160
	Kec.Bekasi Utara	3	Kel.Marga Mulya RT1 RW1 I (KSM Melati II)	0	30	58
	Kec.Bantar Gebang	4	Kel.Sumur Batu RT3 RW1 (KSM Pecak Lele)	0	24	184
	Kec.Bekasi Utara	5	Kel.Perwira RT3 RW3 (KSM Perwira Jaya)	0	17	52
	Kec.Bekasi Utara	6	Kel.Perwira RT4 RW3 (KSM Perwira Jaya)	0	26	48
	Kec.Bekasi Utara	7	Kel.Perwira RT5 RW3 (KSM Perwira Jaya)	0	6	50
	Kec.Rawa Lumbu	8	Kel.Sepanjang Jaya RT4 RW4 (KSM Mandiri)	0	18	54
	Kec.Rawa Lumbu	9	Kel.Sepanjang Jaya RT5 RW4 (KSM Mandiri)	0	33	43
DKI Jakarta	Kec.Jagakarsa	10	Kel.Lenteng Agung RT1&2 RW9	41	0	230
	Kec.Jagakarsa	11	Kel.Lenteng Agung RT3&7 RW9	42	0	230
	Kec.Jagakarsa	12	Kel.Lenteng Agung RT5&6 RW9	45	0	230
	Kec.Jagakarsa	13	Kel.Lenteng Agung RT4&5 RW9	50	0	230
Total Household connected to improved communal systems in 2nd semester of PY4						381
Total Household connected to improved communal systems in 1st semester of PY4						1799
Total Household connected to improved communal systems in PY4						2180
Total Household connected to improved communal systems in PY3						6144
Total Household connected to improved communal systems in PY2						186
To date achievement of Household connected to communal systems						8510
Total Household in site where system developed through improved communal system during this reporting period						1677
Percent increased of Household in site where system developed through improved communal system during PY 2014						22.72%
C. City Sewerage System						
City/District	Subdistrict	No	Specific Site	Number of Household Benefiting from the Improved System		Total Household in site where System is Developed
				City sewerage	Small-scale sewerage	
West Java/Banten/DKI Jakarta						
DKI Jakarta	IPAL Karet Kuningan	1	PD PAL Jaya	0	26	228
Central Java						
Kota Surakarta	IPAL Semanggi, IPAL Mojosongo	2	PDAM Kota Surakarta	394	0	12000
Total Household connected to city sewerage systems in 2nd semester of PY4						420
Total Household connected to city sewerage systems in 1st semester of PY2014						1,245
Total Household connected to city sewerage systems in PY4						1,665
Total Household connected to city sewerage systems in PY3						41
Total Household connected to city sewerage systems in PY2						2003
To date achievement of Household connected to city sewerage systems						3,709
Total Household in site where system developed through city sewerage systems during PY 2014						12,228
Percent increased of Household in site where system developed through city sewerage systems during PY 2014						13.62%
Indicator HR-2.b. Percent Household Get Increased Access to Improved Sanitation Facilities						
Total Household Connected to Improved Sanitation in 2nd semester of PY4						3,799
Total Household Connected to Improved Sanitation in PY 2014						8,085
Total Household Connected to Improved Sanitation during PY 3 (after revision)						8522
Total Household Connected to Improved Sanitation during PY 2 (after revision)						2723
To-date Achievement of Household Connected to Improved Sanitation						19,330
Total Household where the Improved Sanitation facilities constructed during this reporting period						109,679
Percent Household get increased access to improved sanitation services during this reporting period						3.46%
Percent Household get increased access to improved sanitation services in PY 2014						8.50%
Indicator HR-2.a. Number of People Get Increased Access to Improved Sanitation Facilities						
Total people get increased access to improved sanitation in 2nd semester of PY4						18,995
Total people get increased access to improved sanitation in PY 2014						40,425
Total people get increased access to improved sanitation in PY3 (after revision)						42,610
Total people get increased access to improved sanitation in PY3 (after revision)						13,615
To-date Achievement of people get increased access to improved sanitation						96,650
Target of people get increased access to improves sanitation						250,000
Percent of to-date achievement over the life of the project						38.66%

Annex 4.3. Annual Summary of Decreasing of Water Cost by the Poor (HR-3)
 Status: September 2014

Province/ City	Type of Water for the Poor Program Developed		Water Cost Survey		Indicator (*)	Water Cost (Rp.)		Decreasing of Water Cost	Remark
	Micro Credit	Master Meter	Time	Sample/ Population (HH)		Before Having PDAM Connection	After Having PDAM Connection		
Survey Period: Oct - Dec 2012									
East Java/ Kab Mojokerto	√		Dec-12	230/575	Clean Water	25,063	28,583	14%	Refer to general results the water cost is increase by 14% but we include the drinking water only the result shows a decreased by 39%
					Drinking Water	62,181	24,479	-61%	
					Total	87244	53062	-39%	
Survey Period: Jan - June 2013									
East Java/ Kab Mojokerto	√		Apr-13	152/379	Clean Water	20,971	30,454	45%	Refer to general results the water cost is increase by 13% but we include the drinking water only the result shows a decreased by 5%. The reason from this results is because the consumer agreed to use PDAM water for drinking water, so they increase the usage of PDAM clean water but they reduce the usage of drinking water using other source rather than PDAM source
					Drinking Water	36,346	34,413	-5%	
					Total	57317	64867	13%	
Survey Period: July - Sep 2013									
East Java/ Kab Sidoarjo		√	Aug-13	347/xxxx	Clean Water	62405	19884	-68%	Refer to general results the water cost is decreased 38% but if only the drinking water, the result shows an increased 8%
					Drinking Water	40263	43307	8%	
					Total	102668	63191	-38%	
Average of water cost decreased during PY 2013								-21%	
Average of water cost decreased during PY 2012								-32%	
To-date of Average of Water Cost Decreased up to Third Quarter of PY 2013								-27%	

Note:

(*) Clean Water defines as the water use for bathing, cleaning, cooking and drinking, while the drinking water is a specific water for drinking water to add to clean water they use for drinking and cooking. Usually it is mineral water or refill water

Annex 4.4. Annual Summary of People Trained in IUWASH Training Activities (HR-4)
 Status: September 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		
Fourth Quarter (Jul- Sept 14)	North Sumatra	62	0	147	574	36	0	819	32.50%	\$241,433.89
	West Java/DKI Jakarta/Banten	83	0	524	102	0	0	709		
	National	0	0	0	34	0	0	34		
	Central Java	70	16	528	856	0	21	1491		
	East Java	76	0	148	264	55	0	543		
	South Sulawesi/ Eastern Indonesia	469	0	350	1003	0	272	2094		
Total		760	16	1697	2833	91	293	5690		
Total achievement of people trained in the IUWASH training related activities during this quarter									5,690	
Total achievement of average of women participated in the IUWASH training related activities during this quarter									32.50%	
Total achievement of budget spent for the IUWASH training related activities during this quarter									\$241,433.89	
Total achievement of people trained in the IUWASH training related activities in PY4									19,071	
Total achievement of average of women participated in the IUWASH training related activities in PY4									32.67%	
Total achievement of budget spent for the IUWASH training related activities in PY4									\$599,798.37	
Total achievement of people trained in the IUWASH training related activities in PY3									22,078	
Total achievement of average of women participated in the IUWASH training related activities in PY3									33.64%	
Total achievement of budget spent for the IUWASH training related activities in PY3									\$587,110.94	
Total achievement of people trained in the IUWASH training related activities in PY2									14,834	
Total achievement of average of women participated in the IUWASH training related activities in PY2									35.07%	
Total achievement of budget spent for the IUWASH training related activities in PY2									\$368,016.55	
Total achievement of people trained in the IUWASH training related activities in PY1									417	
Total achievement of average of women participated in the IUWASH training related activities in PY1									31.88%	
Total achievement of budget spent for the IUWASH training related activities in PY1									\$4,445.00	
Reduction number of the total achievement up-to Quarter #12 to response the RIG Audit recommendation									3,894	
To-date achievement of people trained in the IUWASH training related activities									52,506	
To-date achievement of average of women participated in the IUWASH training related activities									33.32%	
To-date achievement of budget spent for the IUWASH training related activities									\$1,559,370.86	
Total Target of People Trained in the IUWASH training related activities over the life of the project									75,000	
Percentage of people trained in the IUWASH training related activities									70.01%	

Annex 4.5. Annual Summary of Household Have Willingness to Pay for Sanitation Improvement (MD-1)
 Status: September 2014

Regional	City/ District	No	Information on Number of Household Have			Remark
			Individual/ STBM	Communal System	City Sewerage	
West Java/Banten/DKI Jakarta	Kabupaten Tangerang	1	53			This figure comes from HH that constructed their individual toilet through self funding in Tangerang District. The cost paid for the construction of the toilet is around IDR 1,800,000-IDR 7,500,000 and paid by cash in Desa Saga, Balaraja subdistrict or by credit supported by KPP UMKM Syariah in 10 other subdistricts (Jambe, Sepatan Timur, Mekar Baru, Gunung Kaler, Kronjo, Cisoka, Cisauk, Mauk, Rajeg, Pakuhaji)
	Kota Bekasi	2		203		This figure comes from 9 Public Latrines in 4 subdistricts in Kota Bekasi (Bekasi Utara, Bekasi Timur, Bantar Gebang and Rawa Lumbu). The cost contribution of public latrine is for regular fee paid daily or monthly with amount IDR 1,000-2,000/day or IDR 7,000-50,000/month
	DKI Jakarta	3		178	26	1) This figure comes from 4 Communal Septic Tank systems in Lenteng Agung, Jagakarsa subdistricts. The cost contribution of Communal Septic Tank system is for regular fee with amount IDR 5,000/month; 2) For city sewerage system, the figure comes from contribution of Communal Septic Tank in Karet Kuningan operated by PD PAL Jaya which tariff is based on land area of the customer
Central Java	Kabupaten Rembang	4	723			This figure comes from 19 villages of 2 subdistricts (Lasem and Rembang). The cost contributed to construct individual latrine with amount is between IDR 1,000,000 and IDR 1,410,000
	Kota Surakarta	5			394	The figure comes from Household connected to city sewerage system (IPAL Semanggi & IPAL Mojosongo). Each house connection contributes to regular monthly fee for amount IDR 7,500,-
	Kota Semarang	6	15			The cost contributed to construct the individual toilet in 9 villages of 7 subdistricts (Gunung Pati, Mijen, Ngalyan, Pedurungan, Semarang Utara, Semarang Timur and Tembalang) is between IDR 900,000 and IDR 2,000,000
	Kabupaten Sukoharjo	7	1336			This figure comes from 33 villages of 6 subdistricts (Baki, Gatak, Grogol, Kartosuro, Mojolaban, and Sukoharjo). The cost contributed to construct individual latrine with amount IDR 1,200,000
East Java	Kabupaten Mojokerto	8	58			The cost contributed to construct the individual toilet in 18 villages of 6 subdistricts (Sooko, Dlanggu, Dawar Blandong, Gedeg, Mojosari and Trowulan) is between IDR 1,000,000 and IDR 1,500,000
	Kota Probolinggo	9	2			The cost contributed to construct the individual toilet in Pakistaji village in Wonoasih subdistrict with amount is between IDR 900,000 and IDR 1,000,000
	Kabupaten Sidoarjo	10	54			The cost contributed to construct the individual toilet in 2 villages of 2 subdistricts (Sukodono and Balongbendo) with amount is IDR 1,500,000
	Kabupaten Jombang	11	245			The cost contributed to construct the individual toilet in 24 villages of 8 subdistricts (Ploso, Diwek, Gudo, Jombang, Mojoagung, Ngusikan, Mojowarno and Megaluh). The cost is paid by credit to Bank Jombang with amount is between IDR 1,350,000 and IDR 1,500,000
	Kabupaten Lamongan	12	48			The cost contributed to construct the individual toilet in Sugio and Kalitengah subdistricts. It is paid by cash and credit with amount is IDR 1,350,000
	Kabupaten Malang	13	28			The cost contributed to construct the individual toilet in 5 subdistricts (Dau, Kepanjen, Nganjurn, Pujon and Singosari) with amount is between IDR 950,000 and IDR 2,000,000 paid by cash or credit system
	Kota Batu	14	10			The cost contributed to construct the individual toilet in 6 villages of 3 subdistricts (Bumijati, Batu and Junrejo) with amount is between IDR 1,250,000 and IDR 1,700,000
	Kota Surabaya	15	55			The cost contributed to construct the individual toilet in 3 villages of 2 subdistricts (Karangpilang and Tenggilis Mejoyo) with amount is IDR 1,500,000 paid by credit to individual sanitarian
	Kabupaten Probolinggo	16	346			The cost contributed to construct the individual toilet in 37 villages of 11 subdistricts (Leeces, Maros, Sumberasih, Kraksaan, Paiton, Dringu, Bantaran, Tongas, Tegalsiwalan, Besuk and Pakuniran) with amount is between IDR 950,000 and IDR 1,700,000 paid by cash or credit
	South Sulawesi/Eastern Indonesia	Kabupaten Takalar	17	10		
Kabupaten Pinrang		18	15			The cost contributed to construct individual latrine in 5 villages of 3 subdistricts (Suppa, Tiroang and Wattang Sawito) with amount is IDR 1,850,000 paid by credit to Koperasi Denas 66
TOTAL			2998	381	420	
Total Household have willingness to pay for sanitation improvement during 2nd quarter of PY2014						3799
Total Household have willingness to pay for sanitation improvement during 1st quarter of PY2014						6185
Total Household have willingness to pay for sanitation improvement in PY 4						9984
Total Household have willingness to pay for sanitation improvement in PY 3						7233
Total Household have willingness to pay for sanitation improvement in PY 2						2113
To-date achievement of Household have willingness to pay for sanitation improvement						19330
Total target of household have willingness to pay for sanitation over the life of the project						50000
Percent To-date achievement of Household have willingness to pay for sanitation improvement						38.66%

Annex 4.6. Annual Summary of Civil society groups and/or government institution implementing programs to mobilize improved access to safe drinking water and adequate sanitation (MD-2)
 Status: September 2014

Regional	City/District	Number of		Remarks
		Government Institution	Civil Society Group	
East Java	Kabupaten Gresik	1	0	The Government Institutions is Dinas Pekerjaan Umum for improving sanitation access through communal sanitation system (septic tank & public latrine)
	Kota Surabaya	3	0	The Government Institutions are 1) PDAM Surya Sembada Surabaya for improving clean water access; 2) Dinas Pekerjaan Umum Cipta Karya for capacity building of CBO and sanitation facility construction of USRI Program; 3) Dinas Pekerjaan Umum Bina Marga & Pematusan also for USRI Program
	Kabupaten Sidoarjo	2	0	The Government Institutions are 1) PDAM Delta Tirta Sidoarjo for improving clean water access through Master Meter system; 2) Dinas Pekerjaan Umum Cipta Karya for construction of individual sanitation system
	Kabupaten Lamongan	1	0	The Government Institutions is Dinas Pekerjaan Umum Cipta Karya Kab.Lamongan for PAMSIMAS and PPSP to develop Feasibility Study and DED of Urban Sludge Management Plant
	Kabupaten Malang	2	0	The Government Institutions are 1) Kantor Pemberdayaan Perempuan dan Perlindungan Anak to support Gender Mainstreaming on Watsan Program; 2) Dinas Cipta Karya & Tata Ruang and for Sanitation Improvement though communal sanitation system and CBO capacity building
	Kabupaten Jombang	1	0	The Government Institutions is Dinas Pekerjaan Umum Cipta Karya to support sanitation program and CBO capacity building on USRI&SLBM Program
	Kabupaten Mojokerto	2	0	The Government Institutions are 1) Dinas Pekerjaan Umum Cipta Karya to support sanitation program implementation; 2) PDAM Djobel Tirta for improving clean water access through Micro Credit program
	Kota Batu	2	0	The Government Institutions are 1) Dinas Pekerjaan Umum Cipta Karya for CBO capacity building and construction of sanitation facility; 2) Kantor Pemberdayaan Masyarakat also for CBO capacity buiding
	Kota Mojokerto	3	0	The Government Institutions are 1) Dinas Pekerjaan Umum Cipta Karya, 2) Bappemas,3) Dinas Perhubungan&Komunikasi for supporting sanitation program
	Kota Malang	2	0	The Government Institutions are 1) Dinas Kebersihan& Pertamanan to support sanitation program and 2) Badan Keluarga Berencana dan Pemberdayaan Masyarakat to improve CBO capacity building through Grant Program
	Kabupaten Probolinggo	2	1	The Government Institutions are 1) Dinas Pekerjaan Umum Cipta Karya; 2) Dinas Pekerjaan Umum Bina Marga; and the CSO is 3) Universitas Panca Marga Probolinggo. All of the institutions are supporting domestic wastewater management program and implementation sAIIIG program
Kota Probolinggo	2	0	The Government Institutions are 1) Dinas Pekerjaan Umum; 6) Kantor Pemberdayaan Masyarakat to support Wastewater Management Unit Establishment	
Total		23	1	
Total Govt Institutions and CSOs implementing improved watsan program during the 2nd semester of PY 4				24
Total Govt Institutions and CSOs implementing improved watsan program during the 1st semester of PY 4 (*)				16
Total Govt Institutions and CSOs implementing improved watsan program during PY 1 (*)				0
Total Govt Institutions and CSOs implementing improved watsan program during PY 2 (*)				6
Total Govt Institutions and CSOs implementing improved watsan program during PY 3 (*)				36
To-date achievement of Govt Institutions and CSOs implementing improved watsan program				82
Total Target of total Govt Institutions and CSOs implementing improved watsan program over the life of the project				100
Percentage of Govt Institutions and CSOs implementing improved watsan program				82%

Annex 4.7a. Annual Summary of CSO Reporting on PDAM Performance (MD-3)
 Status: September 2014

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

Annex 4.7b. Annual Summary of CSO reporting on PDAM Performance (New and Revitalization)
 Status: September 2014

City/ District	CSO Type	No	Progress on Development of New CSO Reporting on PDAM Performance									General Progress This Quarter
			Assessment on participation rate of PDAM Customer	Agreement with participating PDAM	Preparation for customer participation mechanism application by PDAM	Identification of potential customer to be submitted as forum members	Forum establishment	Development of action plan of the forum	Customer forum capacity building	Implementation of forum action plan	Monitoring and evaluation of program intervention	
(NYS = Not yet Started; O = ongoing; C = Completed)												
New CSO Reporting on PDAM Performance												
North Sumatra												
Kota Sibolga	PDAM customer forum	1	C	C	C	C	C	C	O	O	NYS	Sudah terbentuk forum, akan diberikan capacity building training untuk pemantauan dan pelaporan pelayanan PDAM.
Kab. Langkat	PDAM customer forum	1	C	C	C	C	C	C	O	O	NYS	Sudah terbentuk forum, akan diberikan capacity building training untuk pemantauan dan pelaporan pelayanan PDAM.
West Java												
Kab. Bandung	PDAM customer forum	2	C	C	C	C	NYS	NYS	NYS	NYS	NYS	Menurut rencana akan memberdayakan Forum RW sebagai Forum Pelanggan. Forum RW yang membantu pemasaran sambungan baru PDAM di wilayah-wilayah perluasan jaringan.
Kab. Purwakarta	PDAM customer service	3	C	O	O	NYS	NYS	NYS	NYS	NYS	NYS	CANCELED - Setelah mempertimbangkan situasi manajemen PDAM Purwakarta, maka diskusi dalam National Workplanning Workshop di Ciawi, September 2014, WJDB meminta kegiatan pendampingan pembentukan Forum Komunikasi Pelanggan di Purwakarta tidak dilanjutkan.
Kab. Serang	PDAM customer forum	4	C	C	C	C	C	C	C	C	NYS	Forum sudah banyak membantu PDAM, antara lain survei calon pelanggan MBR. Akan diberikan pelatihan pemantauan dan pelaporan kinerja PDAM.
Kab. Lebak	PDAM customer forum	5	C	C	C	C	C	C	C	O	NYS	Forum sudah banyak membantu PDAM, antara lain survei calon pelanggan MBR. Akan diberikan pelatihan pemantauan dan pelaporan kinerja PDAM.
Kab. Tangerang	PDAM customer forum	6	C	C	C	C	C	C	C	O	NYS	FKP sudah membantu PDAM dalam penyelesaian gugatan class action di Balaraja; sedang melaksanakan uji coba pemantauan dan pelaporan kinerja pelayanan PDAM.
Central Java												
Kota Semarang	PDAM customer forum	7	C	C	C	C	C	C	O	NYS	NYS	Forum akan diluncurkan pada bulan Oktober 2014
Kab. Semarang	PDAM customer forum	8	O	O	O	O	O	O	O	O	O	CANCELED - Diganti Kota Surakarta dalam paket Grant
Kab. Batang	PDAM customer forum	9	C	C	C	C	C	O	O	NYS	NYS	Forum akan diluncurkan pada bulan Oktober 2014
Kab. Klaten	PDAM customer forum	10	C	C	C	C	C	O	O	NYS	NYS	Forum akan diluncurkan pada bulan Oktober 2014
Kab. Sukoharjo	PDAM customer forum	11	C	C	C	C	C	O	O	NYS	NYS	Forum akan diluncurkan pada bulan Oktober 2014
Kab. Rembang	PDAM customer forum	12	C	C	C	C	C	O	O	NYS	NYS	Forum akan diluncurkan pada bulan Oktober 2014
East Java												
Kota Probolinggo	PDAM customer forum	13	C	C	C	C	C	O	NYS	NYS	NYS	forum sudah terbentuk. Akan mendapatkan pelatihan pemantauan dan pelaporan kinerja pelayanan PDAM
Kab. Sidoarjo	PDAM customer forum	14	C	C	C	C	C	C	O	O	NYS	FKP sudah melaksanakan fungsinya sebagaimana tupoksi
Kab. Jombang	PDAM customer forum	15	C	C	C	C	C	C	O	O	NYS	FKP sudah melaksanakan fungsinya sebagaimana tupoksi
Kab. Malang	PDAM customer forum	16	C	C	C	O	NYS	NYS	NYS	NYS	NYS	Secara prinsip akan memanfaatkan Lembaga Perlindungan Konsumen yang diperluas sebagai forum sudah terbentuk. Akan mendapatkan pelatihan pemantauan dan pelaporan kinerja
Kab. Lamongan	PDAM customer forum	17	C	C	C	C	C	O	O	NYS	NYS	forum sudah terbentuk. Akan mendapatkan pelatihan pemantauan dan pelaporan kinerja
South Sulawesi/Eastern												
Kab. Maros	PDAM customer forum	18	C	C	C	C	C	C	O	NYS	NYS	sebagai pilot untuk program gender mainstreaming sektor air minum
Kab. Sidrap	PDAM customer forum	19	C	C	C	C	C	C	O	NYS	NYS	forum sudah terbentuk. Akan mendapatkan pelatihan pemantauan dan pelaporan kinerja
Kab. Bantaeng	PDAM customer forum	20	C	C	C	C	C	C	O	NYS	NYS	forum sudah terbentuk. Akan mendapatkan pelatihan pemantauan dan pelaporan kinerja
Kab. Takalar	PDAM customer forum	21	C	C	C	C	C	C	O	NYS	NYS	forum sudah terbentuk. Akan mendapatkan pelatihan pemantauan dan pelaporan kinerja
Kota Jayapura/ Kab. Jayapura	PDAM customer forum	22	C	C	C	C	C	C	O	NYS	NYS	forum sudah terbentuk. Akan mendapatkan pelatihan pemantauan dan pelaporan kinerja pelayanan PDAM

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

City/ District	CSO Type	No	Progress on Revitalization of Existing CSO Reporting on PDAM Performance							General Progress This Quarter	
			Assessment on participation rate of PDAM Customer	Agreement with participating PDAM	Preparation for development of action plans of the forum by PDAM	Identification of potential customer to be submitted as forum members	Workshop on revitalization the the forum	Customer forum capacity building	Implementation of forum action plan		Monitoring and evaluation of program intervention
(NYS = Not yet Started; O = ongoing; C = Completed)											
Revitalization of Existing CSO reporting on PDAM Performance											
North Sumatra											
Kota Pematang Siantar	PDAM customer forum	23	C	C	C	C	C	C	O	NYS	Kegiatan asesment untuk kesiapan PDAM dan FGD calon peserta forum sudah dilaksanakan sampai dengan terbentuknya forum pelanggan di PDAM Tirtauli Pematangsiantar dan sampai saat ini ILUWASH sedang dalam memfasilitasi peningkatan kapasitas forum yang salah satu kegiatan dari program kerjanya kunjungan ke intake Muabohit serta rencana pembentukan anggaran dasar dan anggaran rumah tangga
West Java											
Kota Bekasi	Forum Kolektor PDAM Kota Bekasi	24	C	C	C	C	C	O	O	NYS	Forum dibentuk dari kelompok kolektor pembayaran PDAM, dengan pertimbangan mereka sudah terbiasa melaksanakan fungsi forum pelanggan dan berhubungan langsung dengan pelanggan di wilayah kolek masing-masing
Central Java											
Kota Surakarta	PDAM customer forum	25	C	C	C	C	C	O	O	NYS	
Kab. Kendal	PDAM customer forum	26	C	C	C	C	C	O	O	NYS	
Total of CSOs (New and Revitalization) Established to Report on PDAM performance during PY 4										0	
Total of CSOs (New and Revitalization) Established to Report on PDAM performance during PY 3										0	
Total of CSOs (New and Revitalization) Established to Report on PDAM performance during PY 2										0	
To-date achievement of CSOs (New and Revitalization) Established to Report on PDAM performance										0	
Target of CSOs (New and Revitalization) Established to Report on PDAM performance										20	
Percent achievement of CSOs (New and Revitalization) Established to Report on PDAM performance										0.00%	

Annex 4.8. Annual Summary of Percent Increase of Households Adopted Improved Hygiene Behavior (MD-4)
 Status: September 2014

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

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

Annex 4.9. Annual Summary of Achievement of PDAM Management Index Score (IC-1)
Status: September 2014

No	Province/PDAM	SCORING										% INCREASED PDAM PERFORMANCE									
		Baseline June'11	Baseline Dec'12	Sep-12	Mar-13	Sep-13	Mar-14	Sep-14	Mar-15	Sep-15	Mar-16	2012		2013		2014		2015		2016	
												Mar	Sep	Mar	Sep	Mar	Sep	Mar	Sep	Mar	
A	North Sumatra																				
	1 PDAM Kota Medan	51.65	N/A	66.20	67.20	70.95	74.05	74.05	N/A	N/A	N/A	N/A	28.17	30.11	37.37	43.37	43.37	N/A	N/A	N/A	
	2 PDAM Kota Binjai	28.40	N/A	21.95	26.70	40.80	48.85	49.60	N/A	N/A	N/A	N/A	-22.71	-5.99	43.66	72.01	74.65	N/A	N/A	N/A	
	3 PDAM Kota Tanjung Balai	35.40	N/A	39.10	48.60	55.05	51.05	56.30	N/A	N/A	N/A	N/A	10.45	37.29	55.51	44.21	59.04	N/A	N/A	N/A	
	4 PDAM Kota Tebing Tinggi	26.90	N/A	34.55	42.05	46.10	44.55	41.65	N/A	N/A	N/A	N/A	28.44	56.32	71.38	65.61	54.83	N/A	N/A	N/A	
	5 PDAM Kota Pematang Siantar	31.95	N/A	36.15	36.70	52.35	60.40	70.90	N/A	N/A	N/A	N/A	13.15	14.87	63.85	89.05	121.91	N/A	N/A	N/A	
	6 PDAM Kota Sibolga	N/A	24.90		24.90	34.45	32.70	42.10	N/A	N/A	N/A	N/A	N/A	0.00	38.35	31.33	69.08	N/A	N/A	N/A	
	7 PDAM Kab. Asahan	N/A	24.75		24.75	30.50	31.00	34.60	N/A	N/A	N/A	N/A	N/A	0.00	23.23	25.25	39.80	N/A	N/A	N/A	
	8 PDAM Kab. Labuhan Batu	N/A	42.60		42.60	45.60	57.60	52.40	N/A	N/A	N/A	N/A	N/A	0.00	7.04	35.21	23.00	N/A	N/A	N/A	
	9 PDAM Kab. Langkat	N/A	24.40		24.40	34.65	45.90	50.00	N/A	N/A	N/A	N/A	N/A	0.00	42.01	88.11	104.92	N/A	N/A	N/A	
B	West Java																				
	10 PDAM Kota Bogor	62.45	N/A	69.75	74.25	75.95	79.20	79.20	N/A	N/A	N/A	N/A	11.69	18.90	21.62	26.82	26.82	N/A	N/A	N/A	
	11 PDAM Kota Bekasi	42.45	N/A	48.50	49.75	47.25	49.25	52.70	N/A	N/A	N/A	N/A	14.25	17.20	11.31	16.02	24.15	N/A	N/A	N/A	
	12 PDAM Kab. Karawang	28.80	N/A	48.25	48.75	51.95	49.00	61.45	N/A	N/A	N/A	N/A	67.53	69.27	80.38	70.14	113.37	N/A	N/A	N/A	
	13 PDAM Kab. Bandung	N/A	43.35		43.35	43.35	55.10	55.10	N/A	N/A	N/A	N/A	N/A	0.00	0.00	27.10	27.10	N/A	N/A	N/A	
	14 PDAM Kab. Purwakarta	N/A	46.35		46.35	43.85	58.50	61.10	N/A	N/A	N/A	N/A	N/A	0.00	-5.39	26.21	31.82	N/A	N/A	N/A	
	15 PDAM Kab. Bekasi	N/A	47.05		47.05	51.55	53.95	54.80	N/A	N/A	N/A	N/A	N/A	0.00	9.56	14.67	16.47	N/A	N/A	N/A	
C	Banten																				
	16 PDAM Kab Tanggerang	51.00	N/A	49.00	55.80	49.30	62.70	63.25	N/A	N/A	N/A	N/A	-3.92	9.41	-3.33	22.94	24.02	N/A	N/A	N/A	
	17 PDAM Kab. Serang	38.35	N/A	47.20	43.00	49.50	49.50	49.50	N/A	N/A	N/A	N/A	23.08	12.13	29.07	29.07	29.07	N/A	N/A	N/A	
	18 PDAM Kab. Lebak	N/A	38.25		38.25	34.25	40.85	44.35	N/A	N/A	N/A	N/A	N/A	0.00	-10.46	6.80	15.95	N/A	N/A	N/A	
D	Central Java																				
	19 PDAM Kota Semarang	48.50	N/A	63.30	63.70	64.95	68.95	82.20	N/A	N/A	N/A	N/A	30.52	31.34	33.92	42.16	69.48	N/A	N/A	N/A	
	20 PDAM Kota Surakarta	51.45	N/A	56.85	58.85	63.80	61.70	71.70	N/A	N/A	N/A	N/A	10.50	14.38	24.00	19.92	39.36	N/A	N/A	N/A	
	21 PDAM Kab. Kudus	57.15	N/A	62.85	61.65	73.60	70.80	70.80	N/A	N/A	N/A	N/A	9.97	7.87	28.78	23.88	23.88	N/A	N/A	N/A	
	22 PDAM Kab. Kendal	41.65	N/A	54.35	56.35	58.15	57.70	64.55	N/A	N/A	N/A	N/A	30.49	35.29	39.62	38.54	54.98	N/A	N/A	N/A	
	23 PDAM Kab. Semarang	46.20	N/A	49.10	62.55	68.45	73.25	76.80	N/A	N/A	N/A	N/A	6.28	35.39	48.16	58.55	66.23	N/A	N/A	N/A	
	24 PDAM Kota Salatiga	N/A	50.50		50.50	59.35	69.90	70.80	N/A	N/A	N/A	N/A	N/A	0.00	17.52	38.42	40.20	N/A	N/A	N/A	
	25 PDAM Kab. Klaten	N/A	44.90		44.90	54.15	63.50	62.60	N/A	N/A	N/A	N/A	N/A	0.00	20.60	41.43	39.42	N/A	N/A	N/A	
	26 PDAM Kab. Sukoharjo	N/A	38.25		38.25	49.50	58.10	67.80	N/A	N/A	N/A	N/A	N/A	0.00	29.41	51.90	77.25	N/A	N/A	N/A	
	27 PDAM Kab. Rembang	N/A	37.65		37.65	49.25	51.55	56.40	N/A	N/A	N/A	N/A	N/A	0.00	30.81	36.92	49.80	N/A	N/A	N/A	
	28 PDAM Kab. Batang	N/A	36.95		36.95	45.20	48.45	51.40	N/A	N/A	N/A	N/A	N/A	0.00	22.33	31.12	39.11	N/A	N/A	N/A	

**ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
 QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014**

No	Province/PDAM	SCORING										% INCREASED PDAM PERFORMANCE									
		Baseline June'11	Baseline Dec'12	Sep-12	Mar-13	Sep-13	Mar-14	Sep-14	Mar-15	Sep-15	Mar-16	2012		2013		2014		2015		2016	
												Mar	Sep	Mar	Sep	Mar	Sep	Mar	Sep	Mar	
E	East Java																				
	29 PDAM Kab. Gresik	40.25	N/A	52.30	53.95	52.70	51.55	57.60	N/A	N/A	N/A	N/A	29.94	34.04	30.93	28.07	43.11	N/A	N/A	N/A	
	30 PDAM Kab. Lamongan	39.40	N/A	39.50	43.90	55.10	57.75	57.75	N/A	N/A	N/A	N/A	0.25	11.42	39.85	46.57	46.57	N/A	N/A	N/A	
	31 PDAM Kab. Sidoarjo	59.70	N/A	59.50	61.00	68.65	70.65	67.10	N/A	N/A	N/A	N/A	-0.34	2.18	14.99	18.34	12.40	N/A	N/A	N/A	
	32 PDAM Kab. Mojokerto	32.90	N/A	41.60	51.10	64.45	65.05	64.40	N/A	N/A	N/A	N/A	26.44	55.32	95.90	97.72	95.74	N/A	N/A	N/A	
	33 PDAM Kota Probolinggo	41.05	N/A	47.55	55.10	58.60	48.65	54.35	N/A	N/A	N/A	N/A	15.83	34.23	42.75	18.51	32.40	N/A	N/A	N/A	
	34 PDAM Kab. Probolinggo	N/A	17.80		17.80	28.10	42.85	45.35	N/A	N/A	N/A	N/A	N/A	0.00	57.87	140.73	154.78	N/A	N/A	N/A	
	35 PDAM Kota Surabaya	N/A	60.30		60.30	67.10	71.05	73.05	N/A	N/A	N/A	N/A	N/A	0.00	11.28	17.83	21.14	N/A	N/A	N/A	
	36 PDAM Kota Batu	N/A	27.05		27.05	47.80	46.85	46.85	N/A	N/A	N/A	N/A	N/A	0.00	76.71	73.20	73.20	N/A	N/A	N/A	
	37 PDAM Kota Malang	N/A	68.10		68.10	68.40	71.10	72.00	N/A	N/A	N/A	N/A	N/A	0.00	0.44	4.41	5.73	N/A	N/A	N/A	
	38 PDAM Kab. Malang	N/A	47.20		47.20	52.70	61.90	70.30	N/A	N/A	N/A	N/A	N/A	0.00	11.65	31.14	48.94	N/A	N/A	N/A	
39 PDAM Kota Mojokerto	N/A	16.30		16.30	18.30	22.20	36.00	N/A	N/A	N/A	N/A	N/A	0.00	12.27	36.20	120.86	N/A	N/A	N/A		
40 PDAM Kab. Jombang	N/A	38.05		38.05	42.40	44.45	39.50	N/A	N/A	N/A	N/A	N/A	0.00	11.43	16.82	3.81	N/A	N/A	N/A		
F	South Sulawesi																				
	41 PDAM Kab. Enrekang	23.40	N/A	25.15	22.95	30.65	27.95	43.90	N/A	N/A	N/A	N/A	7.48	-1.92	30.98	19.44	87.61	N/A	N/A	N/A	
	42 PDAM Kota Pare-Pare	30.60	N/A	33.80	37.60	49.55	46.85	44.00	N/A	N/A	N/A	N/A	10.46	22.88	61.93	53.10	43.79	N/A	N/A	N/A	
	43 PDAM Kab. Maros	N/A	24.15		24.15	37.20	35.85	49.90	N/A	N/A	N/A	N/A	N/A	0.00	54.04	48.45	106.63	N/A	N/A	N/A	
	44 PDAM Kab. Takalar	N/A	24.55		24.55	37.25	36.60	40.60	N/A	N/A	N/A	N/A	N/A	0.00	51.73	49.08	65.38	N/A	N/A	N/A	
	45 PDAM Kab. Sidrap	N/A	22.65		22.65	28.55	35.45	33.45	N/A	N/A	N/A	N/A	N/A	0.00	26.05	56.51	47.68	N/A	N/A	N/A	
	46 PDAM Kab. Pinrang	N/A	25.00		25.00	20.70	30.00	30.00	N/A	N/A	N/A	N/A	N/A	0.00	-17.20	20.00	20.00	N/A	N/A	N/A	
	47 PDAM Kab. Jenepono	N/A	15.70		15.70	23.20	22.50	18.90	N/A	N/A	N/A	N/A	N/A	0.00	47.77	43.31	20.38	N/A	N/A	N/A	
48 PDAM Kab. Bantaeng	N/A	30.75		30.75	34.05	23.30	49.50	N/A	N/A	N/A	N/A	N/A	0.00	10.73	(24.23)	60.98	N/A	N/A	N/A		
G	Eastern Indonesia																				
	49 PDAM Ambon Municipality	26.45	N/A	30.80	32.60	34.65	34.65	34.65	N/A	N/A	N/A	N/A	16.45	23.25	31.00	31.00	31.00	N/A	N/A	N/A	
	50 PDAM Jayapura	39.85	N/A	44.10	42.00	44.90	42.20	42.35	N/A	N/A	N/A	N/A	10.66	5.40	12.67	5.90	6.27				
Total PDAM Supported by		24.00	26.00					N/A		N/A	N/A										
To Date of average of % increased of the PDAM Performance Index													15.63	23.77	30.52	38.98	50.95	N/A	N/A	N/A	

Annex 4.10. Annual Summary of Development of Debt Restructuring Plan (IC-2)
 Status: September 2014

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

Annex 4.II. Annual Summary of Improvement of PDAM Credit Worthiness (IC-3)
 Status: September 2014

Region	No	PDAM	CWL Rating			Remarks
			Baseline (2011)	Progress (2012)	Progress (2013)	
North Sumatra	1	PDAM Kota Pematang Siantar	C-	C-	N/A	- There is no significant change in terms of the cash flow for the PDAM, resulting in a similar score. The operating profit remains insufficient to strengthen the PDAM's cash position.
			2.07	2.02	N/A	
	2	PDAM Kota Sibolga	B-	B-	N/A	- Small increase in score due to the decrease in overall debt, thereby improving the asset to debt ratio.
			3.18	3.28	N/A	
West Java/ DKI/ Banten	3	PDAM Kota Bogor	A-	A-	N/A	- The financial condition of the PDAM is still quite strong, but internal management issues have led to a decreased score and a poorer outlook.
			4.18	4	N/A	
	4	PDAM Kota Bekasi	B+	A-	N/A	- The increased rating is driven by improved financial performance. The PDAM also has no long term debt.
			3.92	4.07	N/A	- Looking ahead, areas of concern include the protection of scarce raw water resources and the completion of a business plan for the current period.
	5	PDAM Kab. Serang	B	B+	N/A	- Rating strengths include a trend of rising net profit. In addition, the business plan also received approval from the Bupati.
3.39			3.99	N/A		
Central Java	6	PDAM Kota Surakarta	2.89	2.88	3.14	Regular increase on tariff incurred annually has impacted to other financial indicators and eventually increased its overall score.
			C+	C+	B-	
	7	PDAM Kota Semarang	3.01	3.02	3.11	PDAM has not been able to increase its rate that bear issue of outstanding long term debt. Small increase in its score due to improvement of business risk items such as management of SOP and local government financial support.
			B-	B-	B-	
	8	PDAM Kab. Batang	3.78	3.88	4.05	Score slightly increase as tariff profile during period has shown positively change. No long term bear has also made its score high. However, PDAM still needs to improve the aspect of raw water dan local government financial support.
			B+	B+	A-	
	9	PDAM Kab. Kendal	3.97	4.02	4.04	Score slightly increase as PDAM has stably grown its customer with more than 5% per year. However, tariff profile needs for improvement.
			B+	A-	A-	
	10	PDAM Kab. Klaten	4.28	4.29	4.43	Slight increase on score due to PDAM has succesfully improve its customer satisfaction level. Tariff adjustment is needed by PDAM to maintain its outstanding score afterwards.
			A-	A-	A	
	11	PDAM Kota Salatiga	4.37	4.48	4.46	Small increase has incurred on its score during period without changing its rating. PDAM needs to resolve its tariff issue that would potentially impact to its rating afterwards.
A			A	A		

Region	No	PDAM	CWL Rating			Remarks			
			Baseline (2011)	Progress (2012)	Progress (2013)				
Central Java (Cont')	12	PDAM Kab. Semarang	3.93	3.98	4.08	PDAM has positively improved its human resources and administration aspects which led to slight increase to its score. Cash availability is insufficient level needs management to make tariff adjustment and obtain local government to do so.			
			B+	B+	A-				
	13	PDAM Kab. Sukoharjo	3.46	3.88	3.99		PDAM Sukoharjo has improved its non-financial aspects during period that includes customer management and raw water aspects. Those has effectively increased of one level rating.		
			B	B+	B+				
	14	PDAM Kab. Rembang	2.83	2.84	3.11			Tariff adjustment has improved its score and also brought the profitability level indicators. Personnel issue needs to be improved.	
			C+	C+	B-				
East Java	15	PDAM Kab. Gresik	2.98	3.28	3.15	Long term loan has become big issue on its rating. Tariff adjustment has to be made immediately and its raw water management and water losses need for improvement as well. Small increase achieved due to additional customers incurred during period.			
			C+	B-	B-				
	16	PDAM Kota Malang	4.13	4.39	4.39		PDAM Kota Malang has deserved its slight increase of its score as some non-financial items has positively changed during period such as customer addition and raw water management.		
			A-	A	A				
	East Java (Cont')	17	PDAM Kab. Malang	3.95	3.99			4.13	Increased in customer served has led small increase to its score. However several issues need to be focused such as water losses, its management and local government support.
				B+	B+			A-	
18		PDAM Kota Probolinggo	4.19	4.17	4.33	High score is achieved as PDAM has no outstanding long term debt. Slight increase on score is caused by improvement of business aspects such as raw water and management.			
			A-	A-	A				
19		PDAM Kab. Probolinggo	2.66	2.76	2.86		PDAM is in low level of rating due to outstanding long term issue and others such as low technical aspects. Small increase is caused by improvement of local government support.		
			C	C+	C+				
20	PDAM Kab. Mojokerto	3.79	4.03	3.88	Slight improvement in non-financial aspects of raw water management has increase its rating. However, tariff issue is still as crucial issue needs for recovery.				
		B+	A-	B+					
21	PDAM Kota Mojokerto	2.58	2.78	2.98		Very low tariff incurs during period has negative implication to several operating system. Gradual support from local government has made slight improvement of overall rating.			
		C	C+	C+					

Region	No	PDAM	CWL Rating			Remarks
			Baseline (2011)	Progress (2012)	Progress (2013)	
East Java (Cont')	22	PDAM Kab. Sidoarjo	4.08	3.99	4.01	PDAM needs to have tariff adjustment immediately to have positive trend of its rating. Additionally, water losses has to be focused as well.
			A-	B+	A-	
	23	PDAM Kota Surabaya	4.35	4.50	4.58	Outstanding rating with minimum level of increase due to decreased of water losses level. PDAM has to attract attention for tariff adjustment and improve its raw water management.
			A	A	A	
	24	PDAM Kab. Jombang	4.01	4.01	3.93	Long term loan has become big issue on its rating. Current tariff is insufficient level to support operating system. PDAM still need to improve raw water issue as well.
			A-	A-	B+	
SSEI (South Suawesi and East Indonesia)	25	PDAM Kota Makassar	3.62	3.84	3.83	Overall rating has increased slightly during period due to improvement of human resources management. Sufficient cash can be used to settle its outstanding loan as stated in their debt restructuring agreement.
			B	B+	B+	
	26	PDAM Kab. Enrekang	2.83	2.87	3.08	Low tariff has implication to specifically of loan settlement and low cash availability as well.. PDAM needs to adjust the tariff to resolve low rating condition. Small increase incurred during period due to improvement of human resources management.
			C+	C+	B-	
	27	PDAM Kota Parepare	3.18	3.16	3.14	Rating during period is relatively stable and has negative trend. PDAM needs to improve its tariff profile thru tariff adjustment which brings other financial indicators moves to positive trend.
			B-	B-	B-	
	28	PDAM Kab. Takalar	3.53	3.75	3.73	Small increase on its rating has been impacted by improvement of production plant utilization as customers increased. PDAM needs to fix its tariff which still below of full cost recovery condition.
			B	B+	B+	
	29	PDAM Jayapura	2.52	2.59	3.01	Low rating is driven by low tariff and cash and made PDAM is unable to settle its long term loan. Small increased on rating due to customer additions which also improved slightly its revenue.
			C	C	B-	
	30	PDAM Kab. Bantaeng	3.66	3.47	3.54	No movement on its rating during for last 3 years assessment. Some areas need for improvement includes raw water and customer management.
			B	B	B	
31	PDAM Kab. Sidrap	2.07	2.19	2.21	Very low condition of rating score and no improvement during last 3 years. Arrears of long term loan has still been becoming crucial issue to be resolved. Also, raw water and local government support need for improvement as well.	
		C-	C-	C-		

Region	No	PDAM	CWL Rating			Remarks
			Baseline (2011)	Progress (2012)	Progress (2013)	
SSEI (South Suawesi and East Indonesia) (Cont')	32	PDAM Kab. Maros	2.19	2.60	2.68	Low rating is caused principally by arrears of long term debt condition. PDAM also needs to improve its tariff and local government support. However, during period PDAM has successfully improve its serious issue of raw water.
			C-	C	C+	
	33	PDAM Kab. Jeneponto	2.63	2.39	2.28	Decrease of rating is due to arrears of long term loan, low tariff and lack of local government support and low management condition.
			C	C	C-	
Total PDAM with Improved Credit Rating during 2nd semester of PY4						16
Total PDAM with Improved Credit Rating during 1st semester of PY 4						0
Total PDAM with Improved Credit Rating in PY 4						16
Total PDAM with Improved Credit Rating in PY 3						4
Total PDAM with Improved Credit Rating in PY 2						0
To-date achievement of PDAM with Improved Credit Rating						20
Total Target of PDAM with Improved Credit Rating over the life of the project						20
Percent To-date Achievement of PDAM with Improved Credit Rating						100.00%

Annex 4.12. Annual Summary of Local Government Implementing Climate Change Adaptation Measurements for Protection of PDAM Raw Water (IC-4)
 Status: September 2014

City/ District	No	Progress on Climate Change Adaptation Program									General Progress
		Initial Site Assessment	CCVA Baseline Study	ARM Analysis	Workshop with PDAM and LG	Synthesize Workshop Results and Prepare VAAP Draft Report	Decision Makers Workshop	Finalize CC VAAP Report	Integration of Results into PDAM Business Plan	Support Implementation of Adaptation Measures	
(√ = Completed; O = ongoing; x = not yet started)											
North Sumatra											
Kota Medan	1	√	√	√	√	x	x	x	x	√	CCVA completed and to date achievement on construction of infiltration pond is 473 infiltration ponds have been constructed in Sibolangit area by JKM (NGO) funded by CCFI
Kota Pematang Siantar	2	√	√	√	√	√	√	x	x	√	Climate Change Adaptation Measurement for Protection of PDAM Raw Water is almost complete, still prepare to finalize CCVAAP Report and integrated to PDAM Business Plan. A total of 291 infiltration ponds had been constructed that consist of 241 ponds funded by CCFI and 50 ponds by IUWASH.
Kota Sibolga	3	√	O	x	x	x	x	x	x	x	Initial Site Assessment is completed ; CCVA ongoing
West Java/DKI Jakarta/Banten											
Kab. Bandung	4	√	O	x	x	x	x	x	x	x	Initial Site Assessment and CCVA Baseline Study is completed
Kab. Serang	5	√	O	x	x	x	x	x	x	x	Initial Site Assessment and CCVA Baseline Study is completed
Kab. Lebak	6	√	O	x	x	x	x	x	x	x	Initial Site Assessment completed ; CCVA ongoing
Central Java											
Kota Salatiga	7	√	√	√	√	√	x	x	x	√	Final report of CCVA submitted and next steps on development of CCAAP are on going. SPPQT (Local NGO) is implement water replenish program in Kab. Semarang and Kota Salatiga funded by CCFI.
Kabupaten Semarang	8	√	√	√	√	√	x	x	x	√	including start of construction of infiltration ponds
Kabupaten Kudus	9	√	√	√	√	√	x	x	x	√	
Kabupaten Batang	10	√	O	x	x	x	x	x	x	x	Initial Site Assessment is completed ; CCVA ongoing
East Java											
Kota Batu	11	√	√	O	O	x	x	x	x	x	Initial Site Assesment and CCVA baseline study are completed
Kota Malang	12	√	√	O	O	x	x	x	x	x	
Kabupaten Malang	13	√	√	O	O	x	x	x	x	x	
Kota Probolinggo	14	√	√	O	O	x	x	x	x	x	
Kabupaten Probolinggo	15	√	√	O	O	x	x	x	x	x	
Kabupaten Mojokerto	16	√	√	√	√	√	√	√	√	√	Climate Change Adaptation Measurement for Protection of PDAM Raw Water is completed, including final CCVAAP Report. 900 infiltration ponds are completed by YLHS (NGO) funded by CCFI

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

City/ District	No	Progress on Climate Change Adaptation Program									General Progress
		Initial Site Assessment	CCVA Baseline Study	ARM Analysis	Workshop with PDAM and LG	Synthesize Workshop Results and Prepare VAAP Draft Report	Decision Makers Workshop	Finalize CC VAAP Report	Integration of Results into PDAM Business Plan	Support Implementation of Adaptation Measures	
(√ = Completed; O = ongoing; x = not yet started)											
South Sulawesi/Eastern Indonesia											
Kota Parepare	17	√	O	x	x	x	x	x	x	x	Initial Site Assessment is completed; CCVA ongoing
Kab. Pinrang	18	√	O	x	x	x	x	x	x	x	
Kab. Enrekang	19	√	O	x	x	x	x	x	x	x	
Kab. Sidrap	20	√	O	x	x	x	x	x	x	x	
Total Local Government Implementing Climate Change Adaptation to protect PDAM Raw Water Sources during this reporting period											0
Total Local Government Implementing Climate Change Adaptation to protect PDAM Raw Water Sources in PY 4											0
Total Local Government Implementing Climate Change Adaptation to protect PDAM Raw Water Sources in PY 3											0
Total Local Government Implementing Climate Change Adaptation to protect PDAM Raw Water Sources in PY 2											0
To-date achievement of Local Government Implementing Climate Change Adaptation to protect PDAM Raw Water Sources											0
Target of Local Government Implementing Climate Change Adaptation to protect PDAM Raw Water Sources											20
Percent achievement of Local Government Implementing Climate Change Adaptation to protect PDAM Raw Water Sources											0.00%

Annex 4.13. Annual Summary of Local Government Implementing Integrated Sanitation Program (IC-5)

Status: September 2014

Regional	No	City/District	Status	
			City Sanitation Strategy (CSS)	Implementation of Sanitation Program
North Sumatra	1	Kota Medan	Developed by LG of Kota Medan	City Sewerage Program, IPLT revitalization, regulation development
	2	Kota Binjai	BP and SSK developed under PPSP 2012 by IUWASH	Small scale sewerage, improved sludge system, UPTD development and regulation development
	3	Kota Tebing Tinggi	Already has CSS in 2010	Ongoing communal sanitation system, small sewerage, development regulation supported sanitation sector, and UPTD
	4	Kota Pematangsiantar	BP and SSK developed under PPSP 2012 by IUWASH	Individual sanitation system
	5	Kota Tanjungbalai	Already has CSS in 2011	Communal systems, Small Scale Sewerage System, IPLT revitalization, UPTD development, Regulation Development
	6	Kota Sibolga	PPSP 2014 prepared	Individual and communal systems
	7	Kab. Labuhanbatu	PPSP 2014 prepared	Individual and communal systems
	8	Kab. Asahan	Plan to join PPSP 2014	IPLT revitalization, UPTD Development
West Java/ DKI Jakarta/ Banten	9	Kota Bogor	Already has CSS 2010	Individual system, communal system (Sanimas, SLBM), IPAL optimization, UPTD development and sludge management
	10	Kabupaten Bekasi	BP and SSK developed under PPSP 2012 by IUWASH	Individual System, Communal systems (Sanimas, SLBM), UPTD development
	11	Kota Bekasi	Already has CSS 2010	Individual System, Communal systems (Sanimas, SLBM), UPTD Capacity Building
	12	Kabupaten Bandung	Develop CSS in 2013 support by PPSP Program	Individual and communal system (Sanimas, SLBM), UPTD development
	13	Kabupaten Purwakarta	Develop CSS in 2013 support by PPSP Program	Individual, Communal System (SLBM and Sanimas)
	14	DKI Jakarta	Already has CSS in 2011	Individual and communal system, city sewerage system and sludge removal
	15	Kabupaten Tangerang	Support PPSP 2012 by IUWASH	Individual and Communal systems (Sanimas, SLBM, APBD), UPTD development
	16	Kota Tangerang Selatan	Already has CSS in 2011	Communal system
West Java/ DKI Jakarta/ Banten (con't)	17	Kabupaten Serang	Already has CSS 2011	Individual and Communal systems (Sanimas, SLBM, IUWASH Grant), UPTD development, Small Scale Sewerage System (sAIG Program)
	18	Kab. Lebak	Will develop CSS in 2013 supported by PPSP	Individual and communal systems, UPTD Capacity Building, IPLT Constructions

Regional	No	City/District	Status	
			City Sanitation Strategy (CSS)	Implementation of Sanitation Program
Jawa Tengah	19	Kota Surakarta	Already update CSS facilitated by USDP in 2013/2014	Individual system, communal system, USRI, SLBM, sewerage (promotion) and regular desludging management
	20	Kabupaten Kendal	BP and SSK developed under PPSP 2012 by IUWASH	Communal system, Sanimas, SLBM, UPTD development, IPLT FS Development
	21	Kabupaten Batang	Already has CSS 2012	Individual system, Communal system, Sanimas, SLBM, UPTD development, DED IPLT
	22	Kabupaten Kudus	Already has CSS 2011	Individual system, Communal System, USRI, UPTD development
	23	Kabupaten Klaten	Already has CSS 2011	individual system, Communal System, USRI, UPTD development
	24	Kabupaten Sukoharjo	Already has CSS 2010	individual system, communal system, USRI, SLBM, UPTD development, Small Scale Sewerage System (sAIIG Program), DED IPLT
	25	Kota Salatiga	Already has CSS 2012	communal system, SLBM, refuction IPLT
	26	Kabupaten Rembang	Already has CSS 2010	Individual system, communal system, USRI, SLBM, UPTD development
	27	Kota Semarang	Already has CSS 2010	Individual system, communal system, USRI, SLBM, UPTD development
	28	Kabupaten Semarang	Develop CSS in 2013 support by PPSP Program	communal system, UPTD development
Jawa Timur	29	Kabupaten Lamongan	BP and SSK developed under PPSP 2012 by IUWASH	Sanimas, Individual System, capacity building to KSM, support UPTD establishment
	30	Kabupaten Sidoarjo	Already has CSS in 2011	Support establishment of UPTD, capacity building for UPTD, communal system (PNPM), individual system, Sanimas, IPLT Development
	31	Kota Probolinggo	Already has CSS in 2010	Individual and Communal System (USRI), develop models of sludge management, support capacity building of UPTD, IPLT Revitalization
	32	Kota Mojokerto	Develop CSS in 2013 support by PPSP Program	Capacity building for Pokja Sanitasi, Individual System, Support Concepts of "Kampong Sanitasi"

Regional	No	City/District	Status	
			City Sanitation Strategy (CSS)	Implementation of Sanitation Program
Jawa Timur	33	Kabupaten Probolinggo	Already has CSS 2011	individual system, communal system (SANIMAS), IPLT Revitalization, Small Sewerage System (sAIG), UPTD Development
	34	Kabupaten Mojokerto	Develop CSS in 2013 support by PPSP Program	individual system, communal system (APBD), capacity building for UPTD, UPTD Establishment
	35	Kota Batu	Already has CSS 2009	Support communal system (USRI), individual system, capacity building for UPTD, IPLT Revitalization
	36	Kota Malang	Already has CSS 2010	Individual system, communal system (USRI, DAK/SLBM), Revitalization of Modular Sewerage System (MSS), Capacity Building for Pokja Sanitasi and PDAM as operator of WWM
	37	Kabupaten Malang	Already has CSS 2012	Communal System (DAK/SLBM, USRI), individual system, support establishment of UPTD, IPLT Revitalization
	38	Kabupaten Jombang	Already has CSS 2010	support establishment of UPTD, capacity building for UPTD and Pokja Sanitasi, individual and communal system (USRI), Small Sewerage System
	39	Kabupaten Gresik	Already has CSS 2011	Communal System (USRI), support establishment UPTD, preparing readiness criteria for IPLT and small scale sewerage system (sAIG), individual system, capacity building for pokja sanitasi and UPTD
	40	Kota Surabaya	Already has CSS 2010	Support Communal System (USRI) and individual system
Sulawesi Selatan/ Indonesia Timur	41	Kota Makassar	Review CSS by IUWASH, completed	Communal system and city sewerage (promotion and UPTD) + USRI + SLBM, sludge
	42	Kabupaten Maros	Support PPSP 2012 by IUWASH, still in process for finalizing the CSS	Capacity building for Pokja Sanitasi, Communal System, Small Scale Sewerage System (sAIG), UPTD Development
	43	Kabupaten Takalar	Develop CSS in 2013 support by PPSP Program	Individual, communal (SLBM and Sanimas), Pokja capacity building
	44	Kota Parepare	Already has CSS	Communal system, UPTD, SLBM and Sanimas, sludge
	45	Kab. Enrekang	Develop CSS in 2013 support by PPSP Program	Capacity building for Pokja Sanitasi
	46	Kab. Sidrap	Develop CSS in 2013 support by PPSP Program	Individual, communal (SLBM and Sanimas), Pokja capacity building

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

Annex 4.14. Annual Summary of Establishment of Sanitation Management Unit (IC-8)
 Status: September 2014

City/ District	No	Progress on Establishment of Sanitation Management Unit						General Progress on This Reporting Period
		Establish UPTD (formal regulation)	Establish UPTD structure, functions and procedures	Establish UPTD workplan and operational (annual) budget	Hiring of (initial) UPTD staff (incremental increase)	Establish Capacity Building plan for prioritized UPTD services	Develop SOP, training modules and conduct staff training	
(C = Completed; O = ongoing; X = not yet started)								
North Sumatra								
Kota Tebing Tinggi	1	O	O	O	X	C	C	Four locations in North Sumatra are supported by Grantee. Initial UPTD workshops and development plans (Road Map) prepared for all locations. Supported establishment of annual work plan and budget for 2015, and prepared SOP
Kota Tanjungbalai	2	O	O	O	X	C	C	
Kota Binjai	3	O	O	O	X	C	C	
Kabupaten Asahan	4	O	O	O	X	C	C	
West Java/DKI Jakarta/Banten								
Kabupaten Bekasi	5	C	C	C	O	C	X	Legal Framework on Local Government level, Municipal Sanitation Unit already established. Organizational Structure, Functions and Procedures completed. Still working on Establishment of Workplan, operational budget, CB roadmap and seeking external CB support
Kabupaten Lebak	6	O	O	X	X	X	X	Initial discussion with AMPL Working Group already conducted and start to facilitate the working group to amend the existing policies supported wastewater management
Kabupaten Serang	7	C	C	C	O	X	X	Legal Framework on Local Government level, Municipal Sanitation Unit already established. Organizational Structure, Functions and Procedures completed. Still working on Establishment of Workplan, operational budget, CB roadmap and seeking external CB support
Kabupaten Tangerang	8	C	C	C	O	C	X	Legal Framework on Local Government level, Municipal Sanitation Unit already established. Organizational Structure, Functions and Procedures completed. Still working on Establishment of Workplan, operational budget, CB roadmap and seeking external CB support

City/ District	No	Progress on Establishment of Sanitation Management Unit						General Progress on This Reporting Period
		Establish UPTD (formal regulation)	Establish UPTD structure, functions and procedures	Establish UPTD workplan and operational (annual) budget	Hiring of (initial) UPTD staff (incremental increase)	Establish Capacity Building plan for prioritized UPTD services	Develop SOP, training modules and conduct staff training	
(C = Completed; O = ongoing; X = not yet started)								
Kota Bogor	9	C	C	C	C	O	X	Capacity development of the existing sanitation management unit (UPTD) in Kota Bogor is focussing on the expansion of scope of wastewater management services. Supported ongoing revision of regulation for accommodating expanded scope of services. Also supported the engagement of the PDAM Kota Bogor for customer billing services
Kota Bekasi	10	O	O	O	X	O	X	Initial discussion with AMPL Working Group already conducted. The development of regulation supported wastewater management are already in the step of development policy amendment
Kota Tangerang Selatan	11	X	X	X	X	X	X	Initial discussion with AMPL Working Group already conducted and start to facilitate the working group to amend the existing policies supported wastewater management
Kab. Bandung	12	X	X	X	X	X	X	IUWASH provided limited support on UPTD development this quarter
Central Java								
Kota Semarang	13	C (under revision for expanding services)	C	C	C	O	O	Developed 'Naskah Akademis' for revising the local regulation on waste water management for broadening scope of customer services on waste water management. The establishment of the UPTD will follow after the Local Regulation (Perda) is approved
Kabupaten Semarang	14	O	O	O	O	O	O	Supported the development 'Naskah Akademis' for establishment of regulation on waste water management
Kabupaten Kendal	15	O	O	O	O	O	O	Bappeda already developed a 'Nota Dinas' to Sekda regarding the establishment of an UPTD in charge of city-wide wastewater management. Supported drafting of regulation
Kabupaten Kudus	16	O	O	O	O	O	O	Bappeda already developed a 'Nota Dinas' to Sekda regarding the establishment of an UPTD in charge of city-wide wastewater management. Supported drafting of regulation
Kabupaten Batang	17	C	C	C	O	C	O	Regulation on UPTD establishment finalized (PerBup # 54/2013). Supported process for allocation of budget 2015 and preparation of UPTD development plan (Road Map)

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
 QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

City/ District	No	Progress on Establishment of Sanitation Management Unit						General Progress on This Reporting Period
		Establish UPTD (formal regulation)	Establish UPTD structure, functions and procedures	Establish UPTD workplan and operational (annual) budget	Hiring of (initial) UPTD staff (incremental increase)	Establish Capacity Building plan for prioritized UPTD services	Develop SOP, training modules and conduct staff training	
(C = Completed; O = ongoing; X = not yet started)								
Kabupaten Rembang	18	C	C	C	O	O	O	Supported drafting of local regulation on establishment of UPTD for waste water management. Supported process for allocation of budget 2015 and preparation of UPTD development plan (Road Map)
Kabupaten Sukoharjo	19	C	C	C	O	C	O	Supported drafting of local regulation on establishment of UPTD for waste water management. Supported process for allocation of budget 2015 and finalization of UPTD development plan (Road Map)
Kota Salatiga	20	O	O	O	O	X	X	IUWASH provided limited support on UPTD development this quarter
East Java								
Kabupaten Gresik	21	C	C	C	C	O	O	Supported preparation of UPTD development plan (Road Map)
Kabupaten Jombang	22	C	C	C	O	O	O	Supported finalization of legal framework for establishment of Municipal Sanitation Unit, and budget allocation process for 2015
Kabupaten Mojokerto	23	C	C	C	C	O	O	Supported finalization of legal framework for establishment of Municipal Sanitation Unit, staff training and budget allocation process for 2015
Kota Probolinggo	24	C	C	O	O	O	O	Supported finalization of legal framework for establishment of Municipal Sanitation Unit, and budget allocation process for 2015
Kota Malang	25	C	C	C	C	C	C	Supported transition of waste water management services from existing UPTD to PDAM
Kota Batu	26	C	C	O	O	O	O	Supported finalization of legal framework for establishment of Municipal Sanitation Unit
Kota Sidoarjo	27	C	C	C	O	C	O	Supported finalization of legal framework for establishment of Municipal Sanitation Unit, staff training and budget allocation process for 2015
Kab. Malang	28	O	O	O	O	X	X	IUWASH provided limited support on UPTD development this quarter
Kab. Probolinggo	29	O	O	O	O	X	X	IUWASH provided limited support on UPTD development this quarter
Kota Mojokerto	30	C	C	O	O	X	X	IUWASH provided limited support on UPTD development this quarter

City/ District	No	Progress on Establishment of Sanitation Management Unit						General Progress on This Reporting Period
		Establish UPTD (formal regulation)	Establish UPTD structure, functions and procedures	Establish UPTD workplan and operational (annual)budget	Hiring of (initial) UPTD staff (incremental increase)	Establish Capacity Building plan for prioritized UPTD services	Develop SOP, training modules and conduct staff training	
(C = Completed; O = ongoing; X = not yet started)								
South Sulawesi/Eastern Indonesia								
Kota Makassar	31	C	C	C	C	O	C	Ongoing support for capacity building of UPTD staff
Kabupaten Pinrang	32	C	C	O	O	C	O	Five locations in SSEI (excl. Kota Makassar) are supported by Grantee.
Kabupaten Parepare	33	C	C	O	O	C	O	
Kabupaten Bantaeng	34	C	C	O	O	C	O	Legal Framework and establishment of Municipal Sanitation Unit (UPTD) finalized in 2014. Supported preparation of annual budgets and SOPs
Kota Ambon	35	C	C	O	O	C	O	
Kota Jayapura	36	C	C	O	O	C	O	
Kab. Maros	37	C	C	C	O	O	O	IUWASH provided limited support on UPTD development this quarter
Total of Established Sanitation Management Unit during this reporting period							0	
Total of Established Sanitation Management Unit in PY 4							0	
Total of Established Sanitation Management Unit in PY 3							0	
Total of Established Sanitation Management Unit in PY 2							0	
To-date achievement of Established Municipal Sanitation Unit							0	
Target of Established Municipal Sanitation Unit							10	
Percent achievement of Established Municipal Sanitation Unit up to March 2014							0.00%	

Annex 4.15a. Summary of Achievement of Local Government Priority
 to Support Watsan Sector (EE-1)
 Status: September 2014

No	City	Status		Remarks
		Policy Improvement	Budget Increased (*)	
A. North Sumatra				
1	Kota Medan	C	Increased	Achieved
2	Kota Binjai	Ongoing	Decreased	
3	Kota Tebing Tinggi	C	Increased	Achieved
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	C	Increased	Achieved
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	C	Increased	Achieved
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	C	Increased	Achieved
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	C	Increased	Achieved
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	

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	C	Increased	Achieved
46	Kota Parepare	C	Increased	Achieved
47	Kab. Enrekang	C	Increased	Achieved
48	Kab. Jeneponto	C	Increased	Achieved
49	Kab. Sidrap	C	Increased	Achieved
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 1st semester of FY 2014				21
Total Local Government put priority in watsan sector during 2nd semester of FY 2014				7
Total Local Government put priority in watsan sector during FY 2014				28
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				35
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				70.00%

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 4.15b. Annual Summary of Achievement of Local Government Priority to Support Watsan Sector (EE-1) - Local Government Budget
 Status: September 2014

No	City	Total Local Government Budget/APBD (In Million IDR)					Remarks (**)
		Baseline (*)	Year 2012	Year 2013	Year 2014 (**)	Year 2015	
A. North Sumatra							
1	Kota Medan	2,476,411	2,931,392	4,524,737	4,324,654		75% Increase
2	Kota Binjai	445,157	652,252	814,462	417,497		-6% Increase
3	Kota Tebing Tinggi	414,564	521,151	497,471	565,613		36% Increase
4	Kota Pematang Siantar	526,023	657,341	789,237	815,562		55% Increase
5	Kota Tanjung Balai	401,608	484,903	560,583	661,874		65% Increase
6	Kabupaten Langkat	433,170	1,394,651	1,686,770	1,787,984		313% Increase
7	Kabupaten Asahan	710,000	837,000	1,057,746	1,144,000		61% Increase
8	Kab. Labuhan Batu	636,267	675,496	755,127	973,250		53% Increase
9	Kota Sibolga	400,990	448,954	520,467	570,837		42% Increase
B. West Java							
10	Kota Bogor	929,231	1,400,000	1,542,058	1,735,839		87% Increase
11	Kota Bekasi	2,183,371	2,390,864	3,000,000	3,276,361		50% Increase
12	Kabupaten Karawang	1,977,728	2,143,000	2,778,187	2,650,000		34% Increase
13	Kabupaten Bekasi	2,183,371	2,390,864	3,000,000	3,483,000		60% Increase
14	Kabupaten Bandung	2,800,000	3,864,000	4,290,000	3,003,000		7% Increase
15	Kabupaten Purwakarta	1,072,194	1,100,000	1,291,000	1,588,288		48% 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	2,500,000		99% Increase
19	Kab. Lebak	1,111,410	1,185,512	1,437,000	1,700,000		53% Increase
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
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

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

No	City	Total Local Government Budget/APBD (In Million IDR)					Remarks (**)
		Baseline (*)	Year 2012	Year 2013	Year 2014 (**)	Year 2015	
G.	Eastern Indonesia						
50	Kota Ambon	571,060	771,523	848,675	900,510		58% Increase
51	Kota Jayapura	638,816	795,461	888,046	1,057,945		66% Increase
52	Kab. Jayapura	no information	no information	no information	no information		no information

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

(**) 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 4.15c. Summary of Annual Achievement of Local Government Priority to Support Watsan Sector (EE-1) - Supportive Policy
 Status: September 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	Domestic Waste Water Management	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing					
		Peraturan Walikota	Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing					
		Peraturan Walikota	Establishment of Citizen Engagement Mechanism.	N/A	N/A	N/A	N/A	N/A	Draft alres	Ongoing	Ongoing					
2	Kota Medan	Perda	Acceleration of Offsite System Development (Percepatan Pengembangan Sistem Pengelolaan Air Limbah Terpusat)	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	C	C				Signed on 12 May 2014	
3	Kota Tebing Tinggi	SK Walikota	Pengesahan Business Plan PDAM Tirta Bulian Tebing Tinggi 2013-2017	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	C				Signed on 26 May 2014	
		Peraturan Walikota	Establishment of Citizen Engagement Mechanism.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Ongoing					
		SK Walikota	Domestic Waste Water Management	N/A	N/A	N/A	Ongoing	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	Ongoing					
4	Kota Pematang Siantar	SK Walikota	Drinking Water Tariff for Pematang Siantar	N/A	N/A	Ongoing	C	C	C	C	C				Signed on 5 July 2013	
		Peraturan Walikota	Raw Water Protection	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing					
5	Kota Tanjung Balai	SK Walikota	Local Government Equity Transfer to PDAM	N/A	N/A	Ongoing	C	C	C	C	C				Signed on 12 August 2013	
		SK Walikota	Business Plan PDAM Tirta Kualo	N/A	N/A	Ongoing	Ongoing	C	C	C	C				Signed on 1 Nov 2013	
		Peraturan Walikota	Domestic Wastewater Management.	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing					
		Peraturan Walikota	Establishment of a Waste Management Unit (UPTD)	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing					
		Peraturan Walikota	Establishment of Citizen Engagement Mechanism	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing	C				Signed on 24 September 2014	
6	Kab. Langkat	SK Bupati	Business Plan PDAM	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing					
		Peraturan Bupati	Establishment of Citizen Engagement Mechanism	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing					
7	Kota Sibolga	Peraturan Walikota	Raw Water Protection	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing					
		Peraturan Walikota	Domestic Wastewater Management	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Ongoing					
8	Kabupaten Asahan	Peraturan Bupati	Domestic Wastewater Management	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing					
		Peraturan Bupati	Establishment of a Waste Management Unit (UPTD)	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing					
9	Kab. Labuhan Batu	Peraturan Bupati	Establishment of Citizen Engagement Mechanism.	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing					
		Peraturan Bupati	Organisasi dan tata Kerja Pejabat Pengelola Informasi dan Dokumentasi dilindungi Pemerintah/PPID (CEM)	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing	C				Signed on 24 July 2014	
B. West Java/DKI Jakarta/Banten																
10	Kota Bogor	Perda	Perda No. 16 Tahun 2011 tentang Perusahaan Daerah Air Minum (PDAM) Tirta Pakian Kota Bogor	C	C	C	C	C	C	C	C				Signed on 7 December 2011	
		Perda	Perda no. 17 Tahun 2012 tentang Pengelolaan Perusahaan Daerah Air Minum (PDAM) Tirta Pakuan Bogor	C	C	C	C	C	C	C	C				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	C				Signed on 20 December 2011
		Perda	Establishment of a Waste Management Unit (UPTD)	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing					
		SK Walikota	Organizational Structure of the PDAM	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing					

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 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				
11	Kab. Karawang	SK Bupati	Tariff Adjustment	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing								
		Perbup	RISPAM				Ongoing	Ongoing	Ongoing	Ongoing	Ongoing								
12	Kota Bekasi	Perda	Establishment of a Waste Management Unit (UPTD)	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing								
13	Kab. Bekasi	Perda	Establishment of a Waste Management Unit (UPTD)	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	C	C						Signed on 16 Dec 2013		
14	Kab. Purwakarta	SK Bupati	Tariff Adjustment PDAM	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing								
15	Kab. Bandung	Perbup	Establishment of a Waste Management Unit (UPTD)	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing								
		Perbup	Domestic Waste Water Management	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing								
		Perbup	RISPAM	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing	C							Signed on 30 June 2014	
		Perbup	Community-Based Total Sanitation.	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	C								Signed on 11 September 2014
16	Kab. Serang	Perbup	Regionalization of Water Supply	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing								
		Perbup	Raw Water Protection	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A							
		Perbup	Establishment of a Waste Management Unit (UPTD)	N/A	N/A	N/A	Ongoing	C	C	C	C							Signed on 9 October 2013	
17	Kab. Lebak	SK Bupati	Tariff Adjustment	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing								
18	Kab. Tangerang	Perbup	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD)	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	C	C							Signed on 18 February 2014	
19	Kota Tangerang Selatan	Perwal	Regionalization of Raw Water Supplies	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing								
		Perwal	Establishment of a Waste Management Unit (UPTD)	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing								
C. Central Java																			
20	Kota Semarang	Perwal	Actions Plan of the LG for Water Supply and Environmental Management.	N/A	N/A	N/A	C	C	C	C	C							Signed on 28 December 2012	
		Perwal	Community Based of Water and Sanitation Management.	N/A	N/A	N/A	Ongoing	Ongoing	C	C	C								Signed on 24 December 2013
		Perwal	Establishment of a Waste Management Unit (UPTD)	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing							
		Perwal	Establishment of Citizen Engagement Mechanism.	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing							
21	Kota Surakarta	SK Walikota	Sludge Collection and Wastewater Tariff	N/A	N/A	N/A	Ongoing	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	C								Signed on 8 May 2012
		SK Walikota	Regular Desludging System	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing							
22	Kab. Kudus	Perbup	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD)	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing								
		Perbup	Peraturan Bupati (District Head Regulation) for PSM	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing							
		Perbup	Peraturan Bupati (District Head Regulation) for Citizen Engagement Mechanism	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing							
23	Kab. Kendal	Perbup	Peraturan Bupati (District Head Regulation) for Water Supply and Environmental Health Action Plan	N/A	N/A	N/A	C	C	C	C	C							Signed on 28 January 2013	
		Perda	Peraturan Daerah (Perda) No. 7 Tahun 2012 for Local Government Equity Transfer to the PDAM	C	C	C	C	C	C	C	C								Signed on 5 September 2012
		Perbup	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD)	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								
24	Kab. Semarang	Peraturan Daerah	Penyerahan Modal Daerah pada PDAM	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	C						Signed on 23 April 2013	
		Peraturan Bupati	Raw Water Protection	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A							
25	Kota Salatiga	Peraturan Walikota	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD)	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing								
		Peraturan Walikota	Raw Water Protection	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A							

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 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		
26	Kab. Rembang	Perbup	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD)	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	C	C					Signed on 4 April 2014	
		Perda	Peraturan Daerah (Perda) for Local Government Equity Transfer to the PDAM	N/A	N/A	N/A	N/A	C	C	C	C						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	Ongoing	C	C	C				Signed on 27 December 2013	
		Perbup	Establishment of Citizen Engagement Mechanism	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing						
28	Kab. Klaten	Perbup	PDAM customer reclassification	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing						
		Perbup	Penunjukan PPID, PPIDP, serta Sekretariat PID (CEM)	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	C					Signed on 22 August 2014	
29	Kab. Batang	Perbup	Establishment of a Wastewater Management Unit (UPTD)	N/A	N/A	N/A	Ongoing	C	C	C	C					Signed on 25 October 2013	
		Perbup	Tupoksi of a Wastewater Management Unit (UPTD)	N/A	N/A	N/A	N/A	N/A	Ongoing	C	C					Signed on 20 March 2014	
		Perbup	PDAM Organizational Structure	N/A	N/A	N/A	Ongoing	Ongoing	C	C	C					Signed on 16 December 2013	
D. East Java																	
30	Kab. Sidoarjo	Perbup	Establishment of Waste Management Unit	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	C	C	C				Signed on 9 December 2013	
		Perbup	Bupati Regulation (District Head Regulation) of CEM development	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing						
31	Kab. Gresik	Peraturan Bupati	Establishment of a Wastewater Management Unit (UPTD)	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	C	C	C				Signed on 31 December 2013	
		SK Bupati	PDAM Tarif Adjustment	N/A	N/A	N/A	Ongoing	C	C	C	C					Signed on 18 October 2013	
		Peraturan Bupati	CEM development	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing						
32	Kab. Lamongan	Peraturan Bupati	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD)	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing						
		Peraturan Bupati	Rencana Induk SPAM (RISPAM) Kab. Lamongan	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing						
33	Kota Probolinggo	Peraturan Bupati	Establishment of a Wastewater Management Unit (UPTD)	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	C	C				Signed on 30 May 2014	
		Peraturan Bupati	Raw Water Protection	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing					
34	Kab. Probolinggo	Peraturan Bupati	Establishment of a Wastewater Management Unit (UPTD)	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing						
		Peraturan Bupati	CEM development	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing						
		Perda	Raw Water Protection	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing					
35	Kab. Mojokerto	Peraturan Bupati	Raw Water Protection	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing						
		Peraturan Bupati	Establishment of a Wastewater Management Unit (UPTD)	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	C	C	C				Signed on 6 January 2014	
		Peraturan Bupati	Tupoksi Organisasi dan Tata Kerja Dinas Pekerjaan Umum Cipta Karya dan Tata Ruang	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	C	C				Signed on 2 January 2014	
		Peraturan Bupati	Bupati Regulation (District Head Regulation) of CEM development	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing					
36	Kota Mojokerto	Peraturan Walikota	Establishment of a Wastewater Management Unit (UPTD)	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing						
		Peraturan Walikota	PDAM Business Plan	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing						
37	Kab. Jombang	Peraturan Bupati	Establishment of a Wastewater Management Unit (UPTD)	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	C	C	C				Signed on 24 March 2014	
		Peraturan Bupati	Raw Water Protection	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing						
38	Kota Malang	Peraturan Walikota	Rencana Induk SPAM (RISPAM) Kota Malang	N/A	N/A	N/A	N/A	Ongoing	Ongoing	C	C	C				Signed on 2 February 2014	
		Peraturan Walikota	Raw Water Protection	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing						
39	Kab. Malang	Peraturan Bupati	Establishment of a Wastewater Management Unit (UPTD)	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing						
		Peraturan Bupati	Raw Water Protection	N/A	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing						
40	Kota Batu	Peraturan Walikota	Raw Water Protection	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing						
		Peraturan Walikota	Establishment of a Wastewater Management Unit (UPTD)	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	C	C				Signed on 2 May 2014	

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 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	
E. South Sulawesi/Eastern Indonesia																
41	Kota Makassar	Peraturan Daerah	Wastewater Management	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing					
42	Kab. Takalar	Peraturan Bupati	SOP Penanganan Pengaduan Masyarakat (CEM)	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	C				Signed on 4 August 2014
43	Kab. Maros	Peraturan Bupati	Local Government Equity Transfer to PDAM	N/A	N/A	Ongoing	Ongoing	C	C	C	C					Signed on 5 September 2013
		Peraturan Bupati	Establishment of a Waste Management Unit (UPTD)	N/A	N/A	N/A	N/A	Ongoing	Ongoing	C	C					Signed on 7 May 2014
44	Kab. Jeneponto	Peraturan Bupati	SOP Penanganan Pengaduan Masyarakat (CEM)	Ongoing	Ongoing	Ongoing	C	C	C	C	C					Signed on 21 May 2013
		Peraturan Bupati	Raw Water Protection	N/A	N/A	N/A	N/A	N/A	N/A	Ongoing	Ongoing					
45	Kab. Bantaeng	Peraturan Bupati	SOP Penanganan Pengaduan Masyarakat (CEM)	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing					
		Peraturan Bupati	Establishment of a Wastewater Management Unit (UPTD)	N/A	N/A	N/A	N/A	N/A	C	C	C					Signed on 27 March 2014
46	Kota Parepare	Peraturan Walikota	Raw Water Protection	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing					
		Peraturan Walikota	Establishment of a Waste Management Unit (UPTD).	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	C	C					Signed on 7 May 2014
		Peraturan Walikota	Improvement of Perwali kota Parepare No. 52 Tahun 2011 on Standard Operation Procedures of Penangan Keluhan Masyarakat Kota Parepare	Ongoing	Ongoing	Ongoing	C	C	C	C	C					Improved Policy signed on 9 October 2012
47	Kab. Enrekang	Peraturan Bupati	Peraturan Bupati (District Head Regulation) on Raw Water	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing					
		Peraturan Bupati	SOP Penanganan Pengaduan Masyarakat (CEM)	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	C	C					Signed on 16 May 2014
48	Kab. Sidrap	Peraturan Bupati	Raw Water Protection	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing					
		Peraturan Bupati	Drinking Water Tariff PDAM	N/A	N/A	N/A	N/A	N/A	N/A	Ongoing	C					Signed on 30 June 2014
49	Kab. Pinrang	Peraturan Bupati	Raw Water Protection	N/A	N/A	N/A	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing					
		Peraturan Bupati	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD)	N/A	N/A	N/A	Ongoing	Ongoing	C	C	C					Signed on 27 December 2013
50	Kota Ambon	Perwal	Peraturan Walikota (Mayor Regulation) on the Establishment of a Waste Management Unit (UPTD)	Ongoing	Ongoing	Ongoing	Ongoing	C	C	C	C					Signed on 30 September 2013
51	Kab Jayapura	Peraturan Bersama Walikota dan Bupati Jayapura tentang Illegal Connection PDAM Jayapura	Illegal Connection	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing					
52	Kota Jayapura	Perwal	Establishment of a Waste Management Unit (UPTD)	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	C	C	C					Signed on 27 September 2013

Annex 4.16. Annual Summary of Achievement of PDAMs or Local Government Obtain Access to Long-term Funding for Watsan Sector (EE-2)
 Status: September 2014

No	City	Scheme of Long-term Finance	Name of Project	Partners Involved	Status of Achievement of Project Received Long-term Funding for Water Sector									Remark/Progress This Quarter	
					Mar-12	Sep-12	Mar-13	Sep-13	Mar-14	Sep-14	Mar-15	Sep-15	Mar-16		Sep-16
A. North Sumatra															
1	Kota Tebing Tinggi	Perpres 29	Water Supply Regionalization (200 lps new treatment plant) for Tebing Tinggi and Serdang Bedagai	PDAM Kota Tebing Tinggi		NSY	○	○	○	○					FS draft completed in May 2014 and further socialization with local and national stakeholders to be held in first quarter of PY5
2	Kota Tanjungbalai	APBD	WTP in Kelurahan Sirantau (100 lps for 7,000 connections)	PDAM Tanjungbalai		NSY	○	○	C	C					Construction ongoing as of the close of PY4.
B. West Java															
3	Kota Bekasi	PPP (KPS)	Pondok Gede: 300 lps new treatment plant and distribution lines. The project has been expanded to include Jatibening service area	PDAM Kota Bekasi	○	○	○	○	○	○					Feasibility study finalized. PDAM will work with Bappenas in PY5 to prepare for and arrange the bidding process
4		B-to-B	Bekasi Barat – Teluk Buyung: 200 lps production and distribution with 15.000		○	○	○	○	○	○					Project will be retendered early in PY5 due to difficulties in concluding negotiations with short-listed candidates
5		PPP	Mustika Jaya area, which requires a 200 liters per second (lps) new treatment plant and distribution lines		○	○	○	○	○	○					Final FS completed and prequalification of bidders will be conducted following the award of Teluk Buyung
6		PPP	Bintara Jaya 200 lps production and distribution with 15.000 connection established.		NSY	NSY	NSY	NSY	○	○					Final FS completed and bidding process was expected to be conducted in 2014. However, in anticipation of the Jatiluhur project, all actions are on hold

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

No	City	Scheme of Long-term Finance	Name of Project	Partners Involved	Status of Achievement of Project Received Long-term Funding for Water Sector								Remark/Progress This Quarter	
					Mar-12	Sep-12	Mar-13	Sep-13	Mar-14	Sep-14	Mar-15	Sep-15		Mar-16
C. Banten														
7	Kab. Tangerang	PPP or internal cash flow	New WTP in Tangerang (Cisauk) for 500 lps with about 35,000 connections	PDAM Kab. Tangerang	○	○	○	○	○	○				FS has been completed. Land acquisition process continues to move slowly
8	Kabupaten Serang	PPP	Greenfield water supply project for Ciruas/Cibaja of 300 lps with 24,000 connections	PDAM Kab. Serang and a private sector (TBD)	○	○	○	○	○	○				B2B scheme was selected FS revised accordingly. IUWASH will work with BPPSPAM to prepare the draft contract and tender documents next quarter
9		B-to-B	STCK Project 200 lps new treatment plant	PDAM and STCK private sector	NSY	NSY	NSY	NSY	○	○				IUWASH prepared the financial analysis for negotiation which was completely agreed by both parties in April 2014. Project has moved to construction phase
D. Central Java														
10	Kota Surakarta	Perpres 29 and LG's equity plus internal	300 lps bulk water supply project improving service for 24,000 connections (10,400 new connections)	PDAM Kota Surakarta and PT Jasa Tirta (PJT)	○	○	○	○	○	○				FS is completed as well as discussion with all local and national stakeholders. Mixed financial sources from local and national fund and PDAM as well including subsidized loan. Outstanding debts are constraining financing options of the PDAM
11	Kab. Klaten	Blend of loan, APBN, and APBD	WTP for 235 lps for Rp. 160M total	PDAM Kab. Klaten and LG of Klaten district	NSY	NSY	NSY	NSY	NSY	○				IUWASH will update an FS prepared by another party based on new funding needs
12	Kab. Kendal	Perpres 29 plus GOI loan	300 lps Telogo Mili (Spring)	PDAM Kab. Kendal and LG of Kendal district	○	○	○	○	○	○				FS and DED completed. SIPA was obtained. Land acquisition to be funded by 2014 APBD. Presentation to DITPAM and SATKER was completed. Further discussion with GOI to be conducted for APBN allocation for "downstream" works in concert with APBD allocation for "upstream" spring development

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

No	City	Scheme of Long-term Finance	Name of Project	Partners Involved	Status of Achievement of Project Received Long-term Funding for Water Sector									Remark/Progress This Quarter	
					Mar-12	Sep-12	Mar-13	Sep-13	Mar-14	Sep-14	Mar-15	Sep-15	Mar-16		Sep-16
E. East Java															
13	Kab. Gresik	PPP	250 lps water supply project, consisting of new treatment plant and uprating of existing plant	PDAM Kab. Gresik and a private sector (TBD)	O	O	O	O	C	C					Construction of the both the new treatment plant and uprating of the existing plant are nearly complete. Uprated plant has started operating and is serving existing customers. IUWASH also supported contract amendment
14		ppp	2000 lps of Sembayat Project will be developed gradually through several sub-projects which started by 500 lps and targeted for operation in 2014/15	Financing thru B2B with KWater as project's initiator	NSY	NSY	NSY	NSY	O	O					FS prepared by IUWASH during the reporting period (PY4). BPPSPAM will now assist in preparation of tender documents
E. South Sulawesi/Eastern Indonesia															
15	Kota Ambon	APBN (majority) and APBD	35 lps treatment plant serving approximately 6,000 households and - Rehabilitation of existing 20 lps treatment plant serving 2,000 households	PDAM Kab. Gresik and a private sector (TBD)	NSY	NSY	NSY	O	C	C					IUWASH completed the DEDs 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 complete
16	Jayapura	APBN 2014	30 lps treatment facility serving 2,500 households	PDAM Kab. Mojokerto and a private sector (TBD)	NSY	NSY	NSY	O	O	O					IUWASH supported the completion of the DED for the plant, reservoir, and network. Project to be funded through APBD 2014. Land acquisition currently for transmission pipe has delayed construction, but it is still expected to move ahead in late 2014
Total PDAMs or Local Government Obtain Access to Long-term Funding for Watsan Sector during this Quarter												3			
Total PDAMs or Local Government Obtain Access to Long-term Funding for Watsan Sector in PY 4												3			
Total PDAMs or Local Government Obtain Access to Long-term Funding for Watsan Sector in PY 3												0			
Total PDAMs or Local Government Obtain Access to Long-term Funding for Watsan Sector in PY 2												0			
To-date achievement of PDAMs or Local Government Obtain Access to Long-term Funding for Watsan Sector												3			
Total Target of PDAMs or Local Government Obtain Access to Long-term Funding for Watsan Sector over the life of the project												15			
Percent To-date Achievement of PDAM Supported on the development of Capital Expenditure Financing												20.00%			

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

Annex 4.17. Annual Summary of Achievement of Financial Resources Accessed by Service Providers from PPP to Support the Expansion of Improved Watsan Services (EE-3)
 Status: September 2014

No	City	Program Description	Partners Involved	Type of Funding Sources (Public or Private)	Amount Leveraged (\$)	Remark
A. North Sumatra						
1	Kab.Langkat	Micro Credit Program for Water Connection	PDAM Kabupaten Langkat and Koperasi Karyawan PDAM	Private funding	8,320.00	The signing of the MoU between PDAM Cooperative and PDAM Kab.Langkat was conducted in 28 September 2012
B. West Java/ DKI Jakarta/ Banten						
2	Kabupaten Serang	Micro Credit Program for Water Connection	PDAM Kabupaten Serang	Private funding	15,333.33	The funding for the micro credit program is funded by PDAM Kabupaten Serang
3	Kota Bekasi	Micro Credit Program for Water Connection	PDAM Kota Bekasi	Private funding	47,800.00	The funding for the micro credit program is funded by PDAM Kota Bekasi
4	Kabupaten Tangerang	Micro Credit Program for Improved Sanitation Access	Individual Sanitarian and KPP UMKM Syariah	Private funding	14,088.89	The micro credit program for sanitation is a result of the triggering program activities. This program is cooperated with KPP UMKM Syariah
C. Central Java						
5	Kabupaten Sukoharjo	Micro Credit Program for Water Connection	PDAM Kabupaten Sukoharjo	Private funding	19,411.11	The funding for the micro credit program is funded by PDAM Kabupaten Sukoharjo
6	Kabupaten Rembang	Micro Credit Program for Water Connection	PDAM Kabupaten Rembang	Private funding	6,188.89	The funding for the micro credit program is funded by PDAM Kabupaten Rembang
7	Kota Semarang	Micro Credit Program for Water Connection	PDAM Kota Semarang	Private funding	16,250.00	The funding for the micro credit program is funded by PDAM Kota Semarang
8	Kabupaten Klaten	Micro Credit Program for Water Connection	PDAM Kabupaten Klaten	Private funding	49,820.89	The funding for the micro credit program is funded by PDAM Kabupaten Klaten
D. East Java						
9	Kabupaten Mojokerto	Micro Credit Program for Water Connection	PDAM Kabupaten Mojokerto, BSM, BRI & Bank Jatim	Private funding	11,977.78	The signing of the MoU between PDAM Kab.Mojokerto and BSM Cab.Sidoarjo was conducted in 11 July 2012
10	Kabupaten Jombang	Micro Credit Program for Improved Sanitation Access	Bank Jombang & Individual Sanitarian	Private funding	27,416.67	The micro credit program for sanitation is a result of the triggering program activities
11	Kabupaten Probolinggo	Micro Credit Program for Improved Sanitation Access	BRI & Individual Sanitarian	Private funding	21,083.33	The micro credit program for sanitation is a result of the triggering program activities
12	Kota Batu	Micro Credit Program for Improved Sanitation Access	Individual Sanitarian	Private funding	1,700.00	The micro credit program for sanitation is a result of the triggering program activities
13	Kabupaten Mojokerto	Micro Credit Program for Improved Sanitation Access	BRI, CV New Vitech, Individual Sanitarians	Private funding	8,988.89	The micro credit program for sanitation is a result of the triggering program activities

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

No	City	Program Description	Partners Involved	Type of Funding Sources (Public or Private)	Amount Leveraged (\$)	Remark
14	Kabupaten Sidoarjo	Micro Credit Program for Improved Sanitation Access	Individual Sanitarians	Private funding	9,000.00	The micro credit program for sanitation is a result of the triggering program activities
15	Kota Surabaya	Micro Credit Program for Improved Sanitation Access	Individual Sanitarians	Private funding	9,166.67	The micro credit program for sanitation is a result of the triggering program activities
16	Kabupaten Malang	Micro Credit Program for Improved Sanitation Access	Individual Sanitarians	Private funding	188.89	The micro credit program for sanitation is a result of the triggering program activities
17	Kota Probolinggo	Micro Credit Program for Improved Sanitation Access	BRI, CV.Wahana Tirta & Individual Sanitarian	Private funding	211.11	The micro credit program for sanitation is a result of the triggering program activities
E. South Sulawesi/ Eastern Indonesia						
18	Kabupaten Takalar	Micro Credit Program for Water Connection	PDAM Kabupaten Takalar	Private funding	18,583.33	The funding for the micro credit program is funded by PDAM Kabupaten Takalar
19	Kabupaten Jeneponto	Micro Credit Program for Water Connection	PDAM Kabupaten Jeneponto	Private funding	16,666.67	The funding for the micro credit program is funded by PDAM Kabupaten Jeneponto
20	Kabupaten Sidrap	Micro Credit Program for Water Connection	PDAM Kabupaten Sidrap, KSU Denas 66	Private funding	1,833.33	The signing of the MoU between PDAM Kab.Sidrap and KSU Denas 66 was conducted in 22 April 2013
21	Kabupaten Pinrang	Micro Credit Program for Improved Sanitation Access	Koperasi Denas 66	Private funding	616.67	The micro credit program for sanitation is a result of the triggering program activities
Total Amount Leveraged during this quarter					304,646.45	
Total Amount Leveraged during first to third quarter of PY4					2,071,975.99	
Deduction of amount leveraged due to Kudus case					263,249.99	
Total Amount Leveraged to support the expansion of Improved Watsan Services in PY4 (justification due to Kudus Case)					2,113,372.45	
Total Amount Leveraged to support the expansion of Improved Watsan Services in PY3					10,448,417.22	
Total Amount Leveraged to support the expansion of Improved Watsan Services in PY2					9,732,488.56	
To-date of Amount Leveraged to support the expansion of Improved Watsan Services					22,294,278.23	
Total Baseline of FY 2012					282,270,200.00	
Total Target over the life of the project (10% of the baseline)					28,227,020	
To-date percentage of the achievement of amount leveraged to support the expansion of Improved Watsan Services					7.90%	

Annex 4.18a. Annual Summary of Achievement of Microfinance Program Supported Improved Watsan Sector (EE-4)
 Status: September 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		28	-	140
3	Kab.Serang	92		460	-
4	Kota Bekasi	717		3,585	-
B. Central Java					
5	Kab. Kudus			-	-
6	Kab. Kendal			-	-
7	Kab. Klaten	485		2,425	-
8	Kab. Sukoharjo	280		1,400	-
9	Kab. Rembang	37		185	-
10	Kota Semarang	195		975	-
C. East Java					
11	Kab. Mojokerto	98	58	490	290
12	Kota Probolinggo		2	-	10
13	Kab. Sidoarjo		54	-	270
14	Kab. Jombang		166	-	830
15	Kota Surabaya		55	-	275
16	Kab. Lamongan			-	-
17	Kab. Malang		1	-	5
18	Kab. Probolinggo		172	-	860
19	Kab.Gresik			-	-
20	Kota Batu		9	-	45
21	Kota Mojokerto			-	-
D. South Sulawesi/ Eastern Indonesia					
22	Kab. Pinrang		3	-	15
23	Kab. Jeneponto	100		500	-
24	Kab.Sidrap	15		75	-
25	Kab.Takalar	223		1,115	-
26	Kab. Maros			-	-
E. North Sumatera					
27	Kab.Labuhan Batu			-	-
28	Kab.Langkat	52		260	-
Total		2,294	548	11,470	2,740
Total Low Income Household Accessing Micro Finance Supported Improved Watsan during this quarter					2,842
Total Low Income Household Accessing Micro Finance Supported Improved Watsan during first to third quarter					4,028
Total Low Income Household Accessing Micro Finance Supported Improved Watsan in PY4					6,870
Total Low Income Household Accessing Micro Finance Supported Improved Watsan in PY3					4,373
Total Low Income Household Accessing Micro Finance Supported Improved Watsan in PY2					983
To-date Achievement of Low Income Household Accessing Micro Finance Supported Improved Watsan					12,226
Total Target of Low Income Household Accessing Micro Finance Supported Improved Watsan					15,000
Percent To-date Achievement of Low Income Household Accessing Micro Finance Supported Improved Watsan					81.51%

Annex 4.18b. Annual Summary of Achievement of Low Income Households Accessing Microfinance for New Household Water Connection (EE-4)
 Status: September 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	N/A (using PDAM funding)	N/A	0	0	0	92	0	0	0	460
2	Kota Bekasi	PDAM Kota Bekasi	N/A (using PDAM funding)	N/A	0	0	0	717	0	0	0	3585
B. Central Java												
3	Kab. Kudus	PDAM Kab. Kudus	Bank Syariah Mandiri (BSM) Cab.Kudus	9-Jan-12	0	0	0	0	0	0	0	0
4	Kab. Kendal	PDAM Kab. Kendal	N/A (using PDAM funding)	N/A	2	0	0	0	10	0	0	0
5	Kab. Klaten	PDAM Kab. Klaten	N/A (using PDAM funding)	N/A	133	80	82	485	665	400	410	2425
6	Kab. Sukoharjo	PDAM Kab. Sukoharjo	N/A (using PDAM funding)	N/A	186	366	162	280	930	1830	810	1400
7	Kab. Rembang	PDAM Kab. Rembang	N/A (using PDAM funding)	N/A	188	170	25	37	940	850	125	185
8	Kota Semarang	PDAM Kota Semarang	N/A (using PDAM funding)	N/A	0	211	0	195	0	1055	0	975
C. East Java												
9	Kab. Mojokerto	PDAM Kab. Mojokerto	BSM Cabang Kab.Sidoarjo, BRI and Bank Jatim	10-Nov-11	556	0	190	98	2780	0	950	490
10	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												
11	Kab. Pinrang	PDAM Kab. Pinrang	KSU Denas 66	18-Jan-13	0	0	0	0	0	0	0	0
12	Kab. Jeneponto	PDAM Kab. Jeneponto	N/A (using PDAM funding)	N/A	0	0	11	100	0	0	55	500
13	Kab. Sidrap	PDAM Kab. Sidrap	KSU Denas 66	22-Apr-13	18	0	70	15	90	0	350	75
14	Kab. Takalar	PDAM Kab.Takalar	N/A (using PDAM funding)	N/A	0	98	286	223	0	490	1430	1115
15	Kab. Maros	PDAM Kab.Maros	Koperasi Syariah BMT Al-Azhar	6-Jul-13	0	0	5	0	0	0	25	0
E. North Sumatera												
16	Kab. Labuhan Batu	PDAM Kab.Labuhan Batu	N/A (using PDAM funding)	N/A	251	65	0	0	1255	325	0	0
17	Kab. Langkat	PDAM Kab.Langkat	Kop.Karyawan PDAM	28-Sep-12	118	45	68	52	590	225	340	260
Total Low Income Household Accessing Micro Finance for Household Improvements in Watsan during in each Quarter of this Year					1452	1035	899	2294	7260	5175	4495	11470
Total Low Income Household Accessing Micro Finance for new PDAM household connection during this quarter												2,294
Total Low Income Household Accessing Micro Finance for new PDAM household connection up to previous quarter												7,925
To-date achievement of the total Low Income Household Accessing Micro Finance for new PDAM household connection												10,219

Annex 4.18c. Summary of Achievement of Low Income Households Accessing Microfinance Supported Improved Sanitation Services (EE-4)
 Status: September 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			Tanah Merah	Sepatan Timur	13	0	0	0	65	0	0	0
8			Renged	Kresek	0	0	0	0	0	0	0	0
9			Talok	Kresek	0	9	0	0	0	45	0	0
10			Kp.Melayu Timur	Teluk Naga	5	4	0	0	25	20	0	0
11			Sukamanah	Jambe	3	0	0	0	15	0	0	0
12			Jambe	Jambe	0	0	0	3	0	0	0	15
13			Cisauk	Cisauk	0	0	0	6	0	0	0	30
14			Caringin	Cisoka	0	0	0	1	0	0	0	5
15			Cisoka	Cisoka	0	0	0	4	0	0	0	20
16			Onyam	Gunung Kaler	0	0	0	1	0	0	0	5
17			Blukbuk	Kronjo	0	0	0	2	0	0	0	10
18			Kedung Dalem	Mauk	0	0	0	2	0	0	0	10
19			Kosambi Dalem	Mekar Baru	0	0	0	3	0	0	0	15
20			Mekar Baru	Mekar Baru	0	0	0	3	0	0	0	15
21			Pakuhaji	Pakuhaji	0	0	0	3	0	0	0	15

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

No	City	Name of Institution Providing Loan	Household Address		Number of Household Get increased Access to Improved Sanitation through Microfinance of FY 2014				Number of People Get increased Access to Improved Sanitation through Microfinance of FY 2014				
			Name of Kelurahan/Village	Name of Sub-district	Dec-13	Mar-14	Jun-14	Sep-14	Dec-13	Mar-14	Jun-14	Sep-14	
B.	East Java												
22	Kota Probolinggo	BRI, CV Wahana Tirta & Individual Sanitarian	Kedung Galeng	Wonoasih	0	0	0	0	0	0	0	0	
23			Wonoasih	Wonoasih	0	0	0	0	0	0	0	0	0
24			Jrebeng Kidul	Wonoasih	0	0	0	0	0	0	0	0	0
25			Pakistaji	Wonoasih	0	0	0	2	0	0	0	0	10
26			Sumber Taman	Wonoasih	24	0	0	0	120	0	0	0	0
27			Kademangan	Kademangan	0	0	0	0	0	0	0	0	0
28			Mangunharjo	Mayangan	6	0	0	0	30	0	0	0	0
29			Mayangan	Mayangan	0	0	0	0	0	0	0	0	0
30			Sukabumi	Mayangan	0	0	0	0	0	0	0	0	0
31			Jati	Mayangan	2	0	0	0	10	0	0	0	0
32			Jrebeng Lor	Kedopok	0	0	0	0	0	0	0	0	0
33			Sumber Wetan	Kedopok	0	0	0	0	0	0	0	0	0
34			Jrebeng Kulon	Kedopok	0	0	0	0	0	0	0	0	0
35			Kanigaran	Kanigaran	0	0	0	0	0	0	0	0	0
36			Kab.Probolinggo	BRI & Individual sanitarian	Leces	Leces	0	0	1	26	0	0	5
37	Sumber Kedawung	Leces			0	0	7	0	0	0	35	0	
38	Warujinggo	Leces			0	0	5	0	0	0	25	0	
39	Kramat	Leces			0	0	0	0	0	0	0	0	
40	Gading	Leces			0	0	0	0	0	0	0	0	
41	Rowo	Leces			0	0	0	0	0	0	0	0	
42	Wonorejo	Maron			0	0	10	18	0	0	50	90	
43	Brabe	Maron			0	0	0	10	0	0	0	50	
44	Condong	Maron			0	0	0	5	0	0	0	25	
45	Kedungsari	Maron			0	0	0	1	0	0	0	5	
46	Maron Kidul	Maron			0	0	0	1	0	0	0	5	
47	Maron Kulon	Maron			0	0	0	2	0	0	0	10	
48	Maron Wetan	Maron			0	0	0	1	0	0	0	5	

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
 QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 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
49			Ambulu	Sumberasih	0	0	3	5	0	0	15	25
50			Mentor	Sumberasih	0	0	4	48	0	0	20	240
51			Sumurmati	Sumberasih	0	0	0	2	0	0	0	10
52			Jangur	Sumberasih	0	0	0	3	0	0	0	15
53			Lemah Kembar	Sumberasih	0	0	0	3	0	0	0	15
54			Muneng	Sumberasih	0	0	0	1	0	0	0	5
55			Sumberbendo	Sumberasih	0	0	0	1	0	0	0	5
56			Banjarsari	Sumberasih	0	0	0	1	0	0	0	5
57			Sumber Lele	Kraksaan	0	0	0	1	0	0	0	5
58			Jabung Sisir Ds.Bedugul	Paiton	0	0	0	2	0	0	0	10
59			Dringu	Dringu	0	0	0	29	0	0	0	145
60			Randuputih	Dringu	0	0	0	5	0	0	0	25
61			Kalirejo	Dringu	0	0	0	1	0	0	0	5
62			Tamansari	Dringu	0	0	0	1	0	0	0	5
63			Bayeman	Tongas	0	0	0	5	0	0	0	25
64	Kab. Mojokerto	BRI, CV New Vitex, Individual Sanitarians	Kr. Kedawang	Sooko	0	0	0	0	0	0	0	0
65			Mojoranu	Sooko	0	0	0	0	0	0	0	0
66			Sooko	Sooko	0	0	0	15	0	0	0	75
67			Pucuk	Dawar Blandong	0	0	0	0	0	0	0	0
68			Bangsals	Bangsals	0	0	0	0	0	0	0	0
69			Pucuk	Dawar Blandong	0	0	0	0	0	0	0	0
70			Banyulegi	Dawar Blandong	0	0	0	2	0	0	0	10
71			Pulorejo	Dawar Blandong	0	0	0	2	0	0	0	10
72			Sumberwuluh	Dawar Blandong	0	0	0	5	0	0	0	25
73			Gunungsari	Dawar Blandong	0	0	0	1	0	0	0	5
74			Jelak	Pungging	0	0	0	0	0	0	0	0
75			Jiyu	Kutorejo	0	0	0	0	0	0	0	0
76			Tempuran	Sooko	0	0	0	0	0	0	0	0
77			Jampirogo	Sooko	21	0	0	0	105	0	0	0
78			Jotangan	Mojosari	0	0	0	0	0	0	0	0
79			Pekukuhan	Mojosari	0	0	0	12	0	0	0	60

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
 QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 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	
80			Japan	Sooko	6	0	0	0	30	0	0	0	
81			Trowulan	Trowulan	7	0	0	3	35	0	0	15	
82			Sidoarjo	Gedeg	10	0	0	0	50	0	0	0	
83			Gembongan	Gedeg	0	0	0	7	0	0	0	35	
84			Sidoarjo	Gedeg	0	0	0	3	0	0	0	15	
85			Ngimbangan	Gedeg	0	0	0	6	0	0	0	30	
86			Gayaman	Mojoanyar	11	0	0	0	55	0	0	0	
87			Punggul Ds.Jetis	Dlanggu	0	0	0	2	0	0	0	10	
88	Kab. Sidoarjo	Revolving fund under IUWASH Grant Program by LPPM ITS, Individual Sanitarians	Bareng Krajan	Krian	0	0	0	0	0	0	0	0	
89			Tempel	Krian	0	0	0	0	0	0	0	0	0
90			Ngares	Sukodono	0	0	0	0	0	0	0	0	0
91			Watugolong	Krian	0	0	0	0	0	0	0	0	0
92			Tropodo	Krian	0	0	0	0	0	0	0	0	0
93			Krian	Krian	0	0	0	0	0	0	0	0	0
94			Sidomulyo	Krian	0	0	0	0	0	0	0	0	0
95			Sidorejo	Krian	0	0	0	0	0	0	0	0	0
96			Sambungrejo	Sukodono	0	0	0	0	0	0	0	0	0
97			Jogosatru	Sukodono	0	0	0	0	0	0	0	0	0
98			Kepadangan	Tulangan	0	0	0	0	0	0	0	0	0
99			Janti	Tulangan	0	0	0	0	0	0	0	0	0
100			Waru Mberon	Balong Bendo	0	0	0	0	0	0	0	0	0
101			Wonokupang	Balong Bendo	0	0	0	0	0	0	0	0	0
102			Taman	Krian	0	0	0	0	0	0	0	0	0
103			Prambon	Krian	0	0	0	0	0	0	0	0	0
104			Sidomojo	Krian	4	0	0	0	0	20	0	0	0
105	Candinegoro	Wonoayu	18	0	0	0	0	90	0	0	0		
106	Wonokalang	Wonoayu	11	0	0	0	0	55	0	0	0		
107	Jeruk Gamping	Krian	3	0	0	0	0	15	0	0	0		

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
 QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 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
108	Kab. Jombang	Bank Jombang, Individual sanitarian	Balongbendo	Balongbendo	2	0	0	0	10	0	0	0
109			Jeruklegi	Balongbendo	0	0	0	14	0	0	0	70
110			Bangsri	Sukodono	31	22	0	0	155	110	0	0
111			Jemputrejo	Sukodono	0	0	0	40	0	0	0	200
112			Kr. Winongan	Mojoagung	0	0	0	14	0	0	0	70
113			Karobelah	Mojoagung	3	0	0	0	15	0	0	0
114			Janti	Mojoagung	23	0	0	0	115	0	0	0
115			Betek	Mojoagung	0	0	0	0	0	0	0	0
116			Tanggal Rejo	Mojoagung	0	7	0	0	0	35	0	0
117			Dukuh Mojo	Mojoagung	0	11	0	0	0	55	0	0
118			Kali Bening	Mojoagung	0	0	0	0	0	0	0	0
119			Kedunglumpang	Mojoagung	0	8	0	19	0	40	0	95
120			Joho Winong	Mojoagung	0	0	0	0	0	0	0	0
121			Plosogeneng	Jombang Kota	21	0	0	0	105	0	0	0
122			Banjardowo	Jombang Kota	8	12	0	7	40	60	0	35
123			Denanyar	Jombang Kota	1	10	0	0	5	50	0	0
124	Pulo Lor	Jombang Kota	0	3	0	0	0	15	0	0		
125	Bulurejo	Diwek	0	3	34	0	0	15	170	0		
126	Jatirejo	Diwek	0	3	0	0	0	15	0	0		
127	Grogol	Diwek	0	0	21	0	0	0	105	0		
128	Pandan Blale	Ploso	0	8	8	6	0	40	40	30		
129	Rejoagung	Ploso	0	1	0	0	0	5	0	0		
130	Bawangan	Ploso	0	3	0	0	0	15	0	0		
131	Dadi Tunggul	Ploso	0	10	0	0	0	50	0	0		
132	Tanggung Kramat	Ploso	0	0	5	0	0	0	25	0		
133	Sepanyul	Gudo	0	4	2	0	0	20	10	0		
134	Sukoiber	Gudo	0	0	3	0	0	0	15	0		
135	Bekasur Kadeleman	Gudo	0	0	6	0	0	0	30	0		
136	Gempul Legundi	Gudo	0	0	0	3	0	0	0	15		

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 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
137			Tanggungan	Gudo	0	0	0	5	0	0	0	25
138			Plandaan	Karangmojo	0	4	0	0	0	20	0	0
139			Mojodanu Ds.Mojodanu	Ngusikan	0	0	0	29	0	0	0	145
140			Sidokerto	Mojowarno	0	0	0	55	0	0	0	275
141			Megaluh	Megaluh	0	0	0	28	0	0	0	140
142	Kota Surabaya	Revolving fund under IUWASH Grant Program by LPPM ITS, Individual Sanitarians	Wonokromo	Wonokromo	9	8	0	0	45	40	0	0
143			Warugunung	Karangpilang	0	0	0	0	0	0	0	0
144			Karangpilang	Karangpilang	7	0	0	0	35	0	0	0
145			Kedurus	Karangpilang	0	0	0	24	0	0	0	120
146			Tenggilis Mejoyo	Tenggilis Mejoyo	11	0	0	28	55	0	0	140
147			Kendangsari	Tenggilis Mejoyo	0	0	0	3	0	0	0	15
148	Kab. Lamongan	Hippams Banyu Urip	Bedingin	Sugio	0	0	8	0	0	0	40	0
149			Supenuh	Sugio	0	0	0	0	0	0	0	0
150			Gondang Lor	Sugio	0	0	0	0	0	0	0	0
151			German	Sugio	0	0	0	0	0	0	0	0
152			Mungli	Kalitengah	9	0	0	0	45	0	0	0
153	Kab. Malang	BPSABS Karangsuko, Individual sanitarian	Talangsuko	Turen	0	0	0	0	0	0	0	0
154			Karangsuko	Pagelaran	0	4	0	0	0	20	0	0
155			Dau	Dau	0	0	0	1	0	0	0	5
156	Kab. Gresik	Individual sanitarian	Sukodono	Panceng	4	0	0	0	20	0	0	0
157			Pangkah Kulon	Ujung Pangkah	4	0	0	0	20	0	0	0
158	Kota Batu	Individual sanitarian	Gunungsari	Bumiaji	3	0	0	0	15	0	0	0
159			Bulu Kerto	Bumiaji	0	0	0	2	0	0	0	10
160			Pandanrejo	Bumiaji	0	0	0	1	0	0	0	5
161			Ngaglik	Batu	0	0	0	1	0	0	0	5
162			Torongrejo	Junrejo	0	0	0	3	0	0	0	15
163			Junrejo	Junrejo	0	0	0	1	0	0	0	5
164			Junrejo	Pendem	0	0	0	1	0	0	0	5

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
 QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 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
165	Kota Mojokerto	HAKLI (Himpunan Ahli Kesehatan Lingkungan)	Pulorejo	Prajuritkulon	0	6	0	0	0	30	0	0
C. South Sulawesi/Eastern Indonesia												
166	Kab. Jenepono	Koppas	Empoang Utara	Binamu	0	0	0	0	0	0	0	0
167			Biringkasi	Binamu	13	0	0	0	65	0	0	0
168			Arungkeke	Arungkeke	0	0	0	0	0	0	0	0
169			Bontoramba	Bontoramba	0	0	0	0	0	0	0	0
170			Pallengo	Bangkala	0	0	0	0	0	0	0	0
171	Kab. Takalar	Koperasi Sukma Jaya	Sabintang	Patallassang	0	0	2	0	0	0	10	0
172			Palleko	Polut	0	0	6	0	0	0	30	0
173			Manongkoki	Polut	0	0	2	0	0	0	10	0
174	Kab. Pinrang	Koperasi Denas 66	Pammase	Tiroang	0	0	3	0	0	0	15	0
175			Fakkie	Tiroang	0	0	2	2	0	0	10	10
176			Tellumpanua	Suppa	0	0	1	0	0	0	5	0
177			Siparappe	Wattang Sawito	0	0	6	0	0	0	30	0
178			Sipatokkong	Wattang Sawito	0	0	0	1	0	0	0	5
D. Central Java												
179	Kota Semarang	Individual sanitarian, Usaha Sanitasi Jamban Sehat Giga	Pongangan	Gunungpati	0	4	0	0	0	20	0	0
180			Plamongsari	Pedurangan	0	10	0	0	0	0	50	0
Total Low Income Household Accessing Micro Finance Supported Improved Sanitation for each Quarter of this Year					329	174	139	548	1645	870	695	2740
Total Low Income Household Accessing Micro Finance Supported Improved Sanitation during this quarter												548
Total Low Income Household Accessing Micro Finance Supported Improved Sanitation up to previous quarter												1,459
To-date achievement of the total Low Income Household Accessing Micro Finance Supported Improved Sanitation												2,007

Annex 4.19. Annual Summary of Local Governments Adopt New or Improved Mechanisms for Citizens to Engage Local Government in Water and Sanitation (EE-5)

Status: September 2014

City/ District	No	Progress of Development of Citizen Engagement Mechanism to Support the Improvement Watsan Sector															General Progress on This Reporting Period		
		1.1. Identification of existing CEM					3.1. Setting implementing unit												
		1.2. Assessment of community communication pattern					3.2. Preparing the facility and equipment												
		1.3. CEM Need Assessment by LG institutions					3.3. Develop SOP of selected CEM												
2.1. Set up team to develop CEM					3.4. Trial test of selected CEM														
2.2. Select CEM options					4.1. Conduct socialization of selected CEM														
2.3. Present the final decision on CEM					4.2. Approval from Mayor of selected CEM														
2.4. Develop training module for CEM					5.1. Campaign and launching														
2.5. Training on selected CEM					5.2. Implementing new/improved CEM														
		1.1	1.2	1.3	2.1	2.2	2.3	2.4	2.5	3.1	3.2	3.3	3.4	4.1	4.2	5.1	5.2		
(√ = Completed; x = ongoing/ not yet started)																			
North Sumatra																			
Kota Binjai	1	√	√	√	√	√	√	√	x	√	x	x	x	x	x	x	x	Mekanisme dilakukan melalui media majalah dan website yang dikelola langsung oleh bagian Humas Pemda Kota Binjai. Training peningkatan kapasitas diberikan kepada badan terkait pengelolaan media ini yaitu SKPD, PDAM, Jurnalis dan CBO pada September 2013. Kepala Bagian Humas diganti jadi tindak lanjutnya menunggu pelantikan Kabag Humas yang baru. Proses dihentikan karena kondisi internal kurang kondusif	
Kab. Labuhanbatu	2	√	√	√	√	√	√	√	√	√	√	√	√	√	x	x	x	Media CEM telah disepakati yaitu melalui Radio Pemda, Web Pemda, dan Telepon Hot Line. Modul training dan SOP penggunaan media telah disusun. Training telah diberikan dan ujicoba telah dilaksanakan. Perbup untuk mendukung CEM telah disusun dan menunggu penandatanganan Bupati. Seluruh tahapan kegiatan tersebut difasilitasi oleh pihak ketiga.	
Kota Tanjungbalai	3	√	√	√	√	√	√	√	√	√	√	√	√	√	x	x	x		
Kab. Langkat	4	√	√	√	√	√	√	√	√	√	√	√	√	√	x	x	x		
Kab. Tebing Tinggi	5	√	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Baru dimulai, sebagai pengganti atau mengantisipasi pengembangan CEM di Kota Binjai yang terhambat	
West Java/DKI Jakarta/Banten																			
Kota Bogor	6	√	√	√	√	√	x	x	x	x	x	x	x	x	x	x	x	Mekanisme CEM yang terpilih adalah melalui website dan program reguler tatap muka masyarakat. Estimasi pembentukan CEM dapat diselesaikan dalam PY-4 tidak tercapai karena proses berjalan stagnan.	
Kota Bekasi	7	√	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Proses dihentikan karena kondisi internal yang kurang kondusif	
Kab. Purwakarta	8	√	√	√	√	√	√	√	√	√	√	√	√	√	√	x	√	Mekanisme CEM dengan menggunakan website PDAM dan PEMDA. Hal ini sudah disepakati dalam bentuk SK Bupati. Hingga saat ini 80% konten website sudah di upload. Peresmian website akan segera dilakukan pada Oktober 2014.	
Kab. Bandung	9	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	Website sebagai media CEM telah diresmikan bersamaan dengan peresmian Perbup STBM dan Perbup RISPAM pada 15 September 2014 oleh Bupati	
Kab. Serang	10	√	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Baru dimulai, sebagai pengganti Kota Bekasi	

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

City/ District	No	Progress of Development of Citizen Engagement Mechanism to Support the Improvement Watsan Sector															General Progress on This Reporting Period	
		1.1. Identification of existing CEM								3.1. Setting implementing unit								
		1.2. Assessment of community communication pattern								3.2. Preparing the facility and equipment								
		1.3. CEM Need Assessment by LG institutions								3.3. Develop SOP of selected CEM								
		2.1. Set up team to develop CEM								3.4. Trial test of selected CEM								
		2.2. Select CEM options								4.1. Conduct socialization of selected CEM								
		2.3. Present the final decision on CEM								4.2. Approval from Mayor of selected CEM								
		2.4. Develop training module for CEM								5.1. Campaign and launching								
		2.5. Training on selected CEM								5.2. Implementing new/improved CEM								
1.1	1.2	1.3	2.1	2.2	2.3	2.4	2.5	3.1	3.2	3.3	3.4	4.1	4.2	5.1	5.2			
(√ = Completed; x = ongoing/ not yet started)																		
Central Java																		
Kota Semarang	11	√	√	√	√	√	√	x	x	√	√	x	x	x	x	x	x	Terjadi perubahan nomenklatur pengelola menjadi Unit Pelayanan Pengaduan Masyarakat (UP2M). Draft regulasi keberlanjutan CEM sudah memasuki pembahasan akhir.
Kab. Kudus	12	√	√	√	√	√	√	x	x	√	√	x	x	x	x	x	x	Training module, SOP, dan draft regulasi keberlanjutan CEM dalam proses penyusunan dan finalisasi.
Kab. Klaten	13	√	√	√	√	√	√	√	x	√	√	√	x	x	√	x	x	Regulasi yang memayungi CEM telah ditandatangani Bupati pada Agustus 2014. Training SOP dan uji coba sedang dalam persiapan,
Kab. Sukoharjo	14	√	√	√	√	√	√	x	x	√	√	x	x	x	x	x	x	Training module, SOP, dan draft regulasi keberlanjutan CEM dalam proses penyusunan dan finalisasi.
East Java																		
Kab. Probolinggo	15	√	√	√	√	√	√	√	√	√	√	√	x	x	√	x	x	Training modul CEM sudah dibuat dan dalam proses review. Mekanisme CEM terpilih yang akan digunakan adalah melalui media radio.
Kab. Mojokerto	16	√	√	√	√	√	√	x	x	√	√	x	x	x	√	x	x	Pernyataan dukungan formal Pemda terhadap mekanisme CEM tersebut telah diperoleh.
Kab. Sidoarjo	17	√	√	√	√	√	√	x	x	√	√	x	x	x	√	x	x	Training modul CEM sudah dibuat dan dalam proses review. Mekanisme CEM terpilih yang akan digunakan adalah melalui kelembagaan masyarakat P3M. Pernyataan dukungan resmi Pemda terhadap mekanisme P3M tersebut telah diperoleh.
Kab. Gresik	18	√	√	√	√	√	√	x	x	x	x	x	x	x	x	x	x	Pembentukan tim dan pemilihan mekanisme CEM sudah dilaksanakan. Dan mekanisme yang terpilih adalah melalui media radio dan website. Hasil ini dalam proses persiapan dan koordinasi dengan Sekda untuk segera dipresentasikan
South Sulawesi/Eastern Indonesia																		
Kota Parepare	19	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	Sudah selesai pada PY - 3. Model yang diterapkan adalah SMS Gateway dengan pengelolaan di Bagian Humas Sekretariat Daerah Kota Parepare.
Kab. Takalar	20	√	√	√	√	√	√	√	√	√	√	√	√	√	√	x	x	Regulasi yang memayungi CEM telah ditandatangani Bupati pada 4 Agustus 2014. Training SOP sedang dalam persiapan, selanjutnya akan dilakukan launching.

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
 QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

City/ District	No	Progress of Development of Citizen Engagement Mechanism to Support the Improvement Watsan Sector																General Progress on This Reporting Period
		1.1. Identification of existing CEM								3.1. Setting implementing unit								
		1.2. Assessment of community communication pattern								3.2. Preparing the facility and equipment								
		1.3. CEM Need Assessment by LG institutions								3.3. Develop SOP of selected CEM								
		2.1. Set up team to develop CEM								3.4. Trial test of selected CEM								
		2.2. Select CEM options								4.1. Conduct socialization of selected CEM								
		2.3. Present the final decision on CEM								4.2. Approval from Mayor of selected CEM								
		2.4. Develop training module for CEM								5.1. Campaign and launching								
		2.5. Training on selected CEM								5.2. Implementing new/improved CEM								
1.1	1.2	1.3	2.1	2.2	2.3	2.4	2.5	3.1	3.2	3.3	3.4	4.1	4.2	5.1	5.2			
(√ = Completed; x = ongoing/ not yet started)																		
Kab. Jeneponto	21	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	Sudah selesai pada PY - 3. Model yang diterapkan adalah masyarakat menyampaikan secara langsung setiap keluhannya ke SKPD terkait di setiap SKPD dan PDAM dibentuk Unit Penanganan Keluhan (UPK) dan. Semuanya dikoordinasikan oleh Pokja AMPL di tingkat Kabupaten.	
Kab. Bantaeng	22	√	√	√	√	√	√	x	x	x	x	x	x	x	x	x	Opsi CEM sudah ditetapkan, yaitu menggunakan sms gateway.	
Kab. Enrekang	23	√	√	√	√	√	√	√	√	√	√	√	√	√	x	x	Regulasi yang memayungi CEM telah ditandatangani Bupati pada 16 Mei 2014. Training SOP sedang dalam persiapan, selanjutnya akan dilakukan launching.	
Total of Local Governments Adopt New or Improved Mechanisms for Citizens to Engage LG in Water and Sanitation during the 2nd semester of PY4																1		
Total of Local Governments Adopt New or Improved Mechanisms for Citizens to Engage LG in Water and Sanitation in 1st semester of PY 4																2		
Total of Local Governments Adopt New or Improved Mechanisms for Citizens to Engage LG in Water and Sanitation in PY 3																0		
Total of Local Governments Adopt New or Improved Mechanisms for Citizens to Engage LG in Water and Sanitation in PY 2																0		
To-date achievement of Local Governments Adopt New or Improved Mechanisms for Citizens to Engage LG in Water and Sanitation																3		
Target of Local Governments Adopt New or Improved Mechanisms for Citizens to Engage Local Government in Water and Sanitation																20		
Percent achievement of Local Governments Adopt New or Improved Mechanisms for Citizens to Engage Local Government in Water and Sanitation																15.00%		

ANNEX 5: ANNUAL SUMMARY OF CSO AND/OR GOVT. INSTITUTION IMPLEMENTING PROGRAMS TO MOBILIZE IMPROVED ACCESS TO SAFE DRINKING WATER AND ADEQUATE SANITATION (MD-2) – JUSTIFICATION

Status: September 2014

City	No	QPR#6. July-September 2012				QPR#8. January-March 2013				QPR#9. April-June 2013				QPR#11. October-December 2013				QPR#12. January-March 2014			
		Government Institution		Civil Society Group		Government Institution		Civil Society Group		Government Institution		Civil Society Group		Government Institution		Civil Society Group		Government Institution		Civil Society Group	
		Reported (Gov. Cadre)	Verified (Gov. Institution)	Reported	Verified	Reported (Gov. Cadre)	Verified (Gov. Institution)	Reported	Verified	Reported (Gov. Cadre)	Verified (Gov. Institution)	Reported	Verified	Reported (Gov. Cadre)	Verified (Gov. Institution)	Reported	Verified	Reported (Gov. Cadre)	Verified (Gov. Institution)	Reported	Verified
North Sumatra																					
Kota Tebing Tinggi	1					2	1					4	4			1	1	3	0		
Kota Tanjungbalai	2					6	1					5	5								
West Java/ DKI Jakarta/ Banten																					
Kota Bogor	3	10	1																		
Kabupaten Tangerang	4					7	1									2	2	1	0		
Kabupaten Lebak	5					4	1														
Kota Bekasi	6																	5	3		
Kabupaten Purwakarta	7																	6	1		
Kabupaten Serang	8																	1	1		
Kabupaten Bandung	9																	3	1		
Central Java																					
Kota Semarang	10					7	1											6	0		
Kabupaten Kudus	11					15	1														
Kabupaten Sukoharjo	12					10	1														
Kabupaten Kendal	13															1	1				
East Java																					
Kota Probolinggo	14	4	1			7	0	5	5												
Kabupaten Sidoarjo	15	2	1			2	0			1	0					1	1	4	0		
Kabupaten Mojokerto	16	4	1			4	0			10	0										
Kabupaten Lamongan	17	1	1			2	0	1	1	2	0							4	0		
Kabupaten Gresik	18					4	1			7	0										
Kota Surabaya	19					4	1			2	0					1	1	3	0		
Kabupaten Malang	20					11	1														
Kota Malang	21					4	1			19	1										
Kota Batu	22					5	1	5	5												
Kabupaten Probolinggo	23									5	1							8	0		
Kabupaten Jombang	24									6	1							8	0		
Kota Mojokerto	25									7	1							5	0		
South Sulawesi/ Eastern Indonesia																					
Kabupaten Jeneponto	26	14	1																		
Kabupaten Maros	27																	6	1		
Kabupaten Takalar	28																	5	1		
Kabupaten Pinrang	29																	5	1		
Kota Parepare	30																	10	1		
Total		35	6	0	0	94	12	11	11	59	4	9	9	0	0	6	6	83	10	0	0
											Total Number of MD-2 up to March 2014				297						
											Total Number of MD-2 up to March 2014 (after data verification)				58						

ANNEX 6: STATUS OF IUWASH POLICY DEVELOPMENT SUPPORTED WATSAN SECTOR

STATUS: SEPTEMBER 2014

No	Location	Policy Name	Steps of Framework of Policy Development								Remark	
			1.1	1.2	1.3	2.1	3.1	3.2	3.3	4.1		4.2
1	Kota Binjai	Peraturan Walikota (Mayor Regulation) on Domestic Wastewater Management										Waiting for signing from Mayor
		Peraturan Walikota (Major Regulation) on the Establishment of a Waste Management Unit (UPTD)										Waiting for signing from Mayor
		Peraturan Walikota (Mayor Regulation) for Establishment of Citizen Engagement Mechanism										Draft final has been discussed with relevant stakeholders
2	Kota Medan	Acceleration of Offsite System Development (Percepatan Pengembangan Sistem Pengelolaan Air Limbah Terpusat)										Signed in May 2014.
3	Kota Tebing Tinggi	SK Walikota on Pengesahan Business Plan PDAM Tirta Bulian Tebing Tinggi 2013-2017										Already signed on 26 May 2014
		Establishment of CEM										New policy

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

		Peraturan Walikota (Major Regulation)) on Domestic Wastewater Management									Waiting for signing from Mayor
		Peraturan Walikota (Major Regulation) on the Establishment of a Waste Management Unit (UPTD)									Waiting for signing from Mayor
4	Kota Pematang Siantar	Surat Keputusan Walikota (Mayor Decree) on Drinking Water Tariff for Pematang Siantar									Policy formally issued on 5 July 2013
		Peraturan Walikota Tentang CCVA (Raw Water Protection)									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 Domestic Wastewater Management									Waiting for signing from the Mayor
		Peraturan Walikota (Major Regulation) on the Establishment of a Waste Management Unit (UPTD)									Waiting for signing from the Mayor
		Peraturan Walikota (Mayor Regulation) for Establishment of Citizen Engagement Mechanism.									Signed on 24 September 2014
6	Kab. Langkat	Surat Keputusan Bupati (District Head Decree) of Business Plan.									Policy substance (Business Plan) is in process. Policy drafting will be started in early PY 5
		Peraturan Bupati (District Head Regulation) for Establishment of Citizen Engagement Mechanism.									Waiting for signing from the Mayor
7.	Kota Sibolga	Peraturan Walikota Tentang CCVA (Raw Water Protection)									Plan, Will start on April 2014
		Peraturan Walikota on Domestic Wastewater Management									New Plan, will start in early PY 5

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

8.	Kab. Asahan	Peraturan Bupati (District Head Regulation) on Domestic Wastewater Management									Waiting for signing from the Mayor	
		Peraturan Bupati (Head District Regulation) on the Establishment of a Waste Management Unit (UPTD)									Waiting for signing from the Mayor	
9.	Kab. Labuhanbatu	Peraturan Bupati (District Head Regulation) for Establishment of Citizen Engagement Mechanism.									Waiting for signing from the Regent	
		Perbup Organisasi dan tata Kerja Pejabat Pengelola Informasi dan Dokumentasi dilingkungan Pemerintah/PPID (CEM).									Signed on 24 July 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	
		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.										Draft already completed and already conducted socialization to LG
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.	

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

		Peraturan Bupati on Rencana Induk SPAM (RISPAM)										Newly proposed product. Its process is now waiting for signing from the Regent.
12	Kota Bekasi	Peraturan Walikota (Mayor Regulation) on the Establishment of a Waste Management Unit (UPTD).										Draft final has been discussed with Bagian Hukum and other stakeholders
13	Kab. Bekasi	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).										Final and signed on 16 Dec 2013
14	Kab. Purwakarta	Surat Keputusan Bupati (District head decree) for Tariff Adjustment PDAM.										Reclassification survey and Business plan as a reference is in process.
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 Dispartasih as responsible authorities.
		Peraturan Bupati (District Head Regulation) on Waste Water Management.										Intensive discussions with local government have been conducted.
		Peraturan Bupati on Rencana Induk SPAM (RISPAM).										Signed on 30 June 2014
		Peraturan Bupati (District Head Regulation) on Community-Based Total Sanitation										Signed on 11 September 2014
16	Kab. Serang	Peraturan Bupati (District Head Regulation) on the Regionalization of Water Supply.										Preliminary discussion with local government for need of regulation. Postponed.
		Raw Water Protection										New plan. CCVA study is still on going.
		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	Tariff Adjustment									Ongoing Process	
18	Kab. Tangerang	Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).										Signed on april 2014

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

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).									Draft final will be discussed
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).									Postponed till revision of Perda SOTK in 2015
		Peraturan Walikota (Mayor Regulation) for Establishment of Citizen Engagement Mechanism.									Draft Perwal has been discussed with stakeholders
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 Regular Desludging System									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 II. Awaiting for Nota Dinas of Bupati for further steps.
		Peraturan Bupati (District Head Regulation) for P5M									Waiting for signing from the Regent
		Peraturan Bupati (District Head Regulation) for Citizen Engagement Mechanism.									Waiting for signing from the Regent

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 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	Perda Penyertaan Modal Daerah pada PDAM										Already signed on 23 April 2013
		Raw Water Protection										Waiting from the initial result of CCVA study
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
		Raw Water Protection										Newly proposed.
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.										Waiting for signing from the Regent
28	Kab. Klaten	Peraturan Bupati (District Head Regulation) for PDAM customer reclassification.										In March 2014, Draft still in formatting stage.

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

		Peraturan Bupati (District Head Regulation) for Citizen Engagement Mechanism.									Signed on 22 August 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									Draft final of Perbup has been prepared by PO
31	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 Feb 2015
32	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. Nota Dinas →Telaah staf.
		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

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

33	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
34	Kab. Probolinggo	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).										Preparation of drafting policy.
		Bupati Regulation (District Head Regulation) of CEM development										Draft final of Perbup has been prepared by PO
		Raw water Protection										Estimate final Approval , March 2015
35	Kab. Mojokerto	Peraturan Daerah on Raw Water Protection.										Preliminary discussion of review Ranperda
		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										Draft final of Perbup has been prepared by PO
36	Kota Mojokerto	Peraturan Walikota (Mayor Regulation) on the Establishment of a Wastewater Management Unit (UPTD).										Preparation of draft policy. Penetapan lembaga
		Peraturan Walikota (Mayor Regulation) for PDAM Business Plan										Draft already completed and already conducted socialization to LG
37	Kab. Jombang	Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).										Signed and released in March 2014

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 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
38	Kota Malang	Peraturan Walikota (Mayor Regulation) of Rencana Induk SPAM (RISPAM) Kota Malang									Already signed on 2 February 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	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. Telaah staf. 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
40	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.
41	Kota Makassar	Peraturan Perda (Perda) on the Establishment of a Waste Management Unit (UPTD).									Draft final of ranperda has been discussed and submitted to Bagian Hukum for final review
42	Kab. Takalar	Peraturan Bupati (District Head Regulation) for Citizen Engagement Mechanism.									Signed already on 4 August 2014
43	Kab. Maros	Peraturan Bupati (District Head Regulation) of Local Government Equity Transfer to PDAM.									Policy completed and issued on 5 September 2013.

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

		Peraturan Bupati (District Head Regulation) on the Establishment of a Waste Management Unit (UPTD).										Policy issued in May 2014.
44	Kab. Jeneponto	Peraturan Bupati (District Head Regulation) for Citizen Engagement Mechanism.										Policy completed and issued on 21 May 2013.
		Perbup on Raw Water Protection										Will start in PY 5
45	Kab. Bantaeng	Peraturan Bupati (District Head Regulation) for Citizen Engagement Mechanism.										CEM option has been selected. Start to draft the regulation
		Peraturan Bupati (District Head Regulation) on the Establishment of a Wastewater Management Unit (UPTD).										The regulation was signed on 27 March 2014
46	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.
47	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.
48	Kab. Sidrap	Peraturan Bupati (District Head Regulation) on Raw Water Protection.										Preliminary steps conducted awaiting CCVA study.
		Peraturan Bupati Drinking water Tariff PDAM										New, just reported. Signed on 30 June 2014

ANNUAL PROGRESS REPORT 4 OCTOBER 2013 – SEPTEMBER 2014
QUARTERLY PROGRESS REPORT 14 JULY – SEPTEMBER 2014

59	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.
50	Kota Ambon	Peraturan Walikota (Mayor Regulation) on the Establishment of a Waste Management Unit (UPTD).										Policy completed and issued on 30 September 2013.
51	Kab. Jayapura	Peraturan Bersama Bupati Jayapura dan Walikota Jayapura (Mutual District Heads Regulation) on Illegal Connections.										Draft already completed and already conducted socialization to LG
52	Kota Jayapura	Peraturan Bersama Bupati dan Walikota Jayapura (Mutual Regulation) on Illegal connections.										Draft already completed and already conducted socialization to LG
		Peraturan Walikota (Mayor Regulation) on the Establishment of a Waste Management Unit (UPTD).										The regulation was signed on 27 September 2013

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