

USAID INDONESIA URBAN WATER, SANITATION AND HYGIENE PENYEHATAN LINGKUNGAN UNTUK SEMUA (IUWASH PLUS)

## **QUARTERLY PROGRESS REPORT 12**

**APRIL-JUNE 2019** 

CONTRACT NO. AID-497-TO-16-00003



#### **JULY 2019**

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**APRIL-JUNE 2019** 

Project Title: USAID IUWASH PLUS: Indonesia Urban Water,

Sanitation and Hygiene Penyehatan Lingkungan untuk Semua

Sponsoring USAID Office: USAID/Indonesia Office of Environment

Contract Number: AID-497-TO-16-00003

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### **COVER STORY**

#### **USAID-SECO** Partnership to Bring Piped Water to More Urban Indonesians



High non-revenue water and low energy efficiency rates have been recognized as critical areas of water utilities (PDAMs) across Indonesia for some time. BPPSPAM estimated on average PDAMs in Indonesia had 33% non-revenue water in 2017. An energy audit by USAID IUWASH from 2004 to 2010 indicated that many PDAMs spent more than more than 30% of their operating budget on electricity costs. High levels of non-revenue water and poor energy efficiency prevent PDAMs from funding necessary expansion of services, especially for low-income households.

To improve this situation, USAID finalized a partnership and cooperation agreement with the Swiss State Secretariat for

Economic Affairs (SECO) to provide US\$4.5 million to the USAID IUWASH PLUS project. This contribution will address non-revenue water and energy efficiency issues by advancing the technical and financial performance of seven PDAMs in West and Central Java, namely Depok city, Bogor District, Karawang District, Surakarta City, Magelang City, Magelang District, and Sukoharjo District from 2019 to 2021. Through this partnership, non-revenue water will be reduced by 5% to 7.5%, energy efficiency will be increased by 15%, and 600 PDAM staff will receive targeted capacity building to better manage non-revenue water.

In celebration of this partnership, USAID IUWASH PLUS conducted an event on June 26, 2019 in Jakarta. Many high-ranking officials were present, including the U.S. Ambassador, the Swiss Ambassador, and the Minister of National Development Planning (BAPPENAS), Bambang Brodjonegoro. Representatives from the seven PDAMs and local governments—including the Regents of Karawang and Bogor, Mayor of Magelang, and Vice Mayor of Surakarta—as well as journalists were also in attendance.

During the event, the representatives from the seven local governments signed a commitment letter witnessed by the Director General of Human Settlement of the Ministry of Public Works and Housing, Danis H. Sumadilaga, to show commitment to reduce the non-revenue water and increase efficiency energy.

"The Swiss Government's support will enable PDAMs to expand and improve service, enhance financial performance, and reduce energy consumption. In addition to high non-revenue water, SECO's contribution will also target energy consumption," said the Swiss Ambassador, Kurt Kunz.

The U.S Ambassador, Joseph R. Donovan said, "Thanks to the Swiss Government, we can now pilot new measurement systems in seven water utilities in West Java and Central Java. This system will help these utilities save money, save water, upgrade to more energy efficient equipment, and improve maintenance. All of these endeavors will allow them to bring clean water access to 60,000 urban Indonesians in low-income areas."

Closing the event, the Minister of Bappenas said, "The technical assistance provided under the partnership between USAID and SECO could contribute to improve PDAM. I hope the lessons learned from all these endeavors are compiled and replicated to other regions."

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### **ACRONYMS**

ADB Asian Development Bank

Akatirta Akademi Tirta Wiyata/Tirta Wiyata Environmental Engineering Academy

ALD Air Limbah Domestik/Domestic Wastewater

AMEP Activity Monitoring and Evaluation Plan

AMPL Air Minum dan Penyehatan Lingkungan/Working Group for Water Supply and

Sanitation

APBD Anggaran Pendapatan dan Belanja Daerah/Local Government Budget

APBN Anggaran Pendapatan dan Belanja Negara/National Government Budget

APERSI Asosiasi Pengembang Perumahan dan Permukiman Seluruh Indonesia/Association

of Housing Development in Indonesia

APIK Adaptasi Perubahan Iklim dan Ketangguhan/Climate Change Adaptation and

Resilience

ARG Anggaran Responsif Gender/Gender Responsive Budget

ASEAN Association of Southeast Asian Nations

B2B Business-to-Business

B40 Bottom 40% of the population in terms of wealth

BAIK Baytul Ikhtiyar Cooperative

Bappeda Badan Perencanaan dan Pembangunan Daerah/Regional Development Planning

Agency

Bappelbangda Badan Perencanaan, Penelitian, dan Pengembangan Daerah/Regional Planning,

Research, and Development Agency

Bappenas Badan Perencanaan dan Pembangunan Nasional/National Development

Planning Agency

BAST Berita Acara Serah Terima/Handover Report

BAZNAS Badan Amil Zakat Nasional/the National Zakat Board

BC Behavior Change

BC/M Behavior Change/Marketing

BDS Business Development Services

BKM Badan Keswadayaan Masyarakat/Community Based Organization

BLU Badan Layanan Umum/Public Service Agency

BMI Benteng Mikro Indonesia Sharia Cooperative

BNBA By Name By Address

BPR Bank Perkreditan Rakyat/People's Credit Bank

BPRS Bank Perkreditan Rakyat Syariah/Syaria People's Credit Bank

BPSPAM Badan Pengelola Sistem Penyediaan Air Minum/Agency for Water Supply

System Management

BPPSPAM Badan Peningkatan Penyelenggaraan Sistem Penyediaan Air Minum/Agency for

Improving the Implementation of Water Supply System

BPSDM Badan Pengembangan Sumber Daya Manusia/Human Resources Development

Agency

BUMD Badan Usaha Milik Daerah/Regional-owned Enterprises

BUMDes Badan Usaha Milik Desa/Village-owned Enterprises

CATEX Categorical Exclusion

CapEx Capital Expenditure

CBO Community-based Organization/KSM

CCFI Coca-Cola Foundation Indonesia
CEM Citizen Engagement Mechanisms

C|RO Central Java Regional Office

COE Center of Excellence

COP Chief of Party

CPMU Central Project Management Unit

CSO Civil Society Organization

CSR Corporate Social Responsibility

CSS Customer Satisfactions Survey

CTPS Cuci Tangan Pakai Sabun/Handwashing with Soap

CU Credit Union

DAI Development Alternatives, Inc

DAK Dana Alokasi Khusus/Special Allocation Budget

DCOP Desktop Communication Protocol

DED Detailed Engineering Design

Dinas PPP Dinas Perumahan, Permukiman, dan Pemakaman/Office of Housing,

Settlements, and Cemetery

Dinkes Dinas Kesehatan/Health Office

DIPDA Daftar Isian Proyek Daerah/Regional List of Projects

Diskominfo Dinas Komunikasi dan Informatika/Communication and Informatics Office

Disperkimtan Dinas Perumahan, Kawasan Permukiman, dan Pertanahan/Office of Housing,

Settlements, and Land Affairs

Disperum KPP Dinas Perumahan, Kawasan Permukiman, dan Pertanahan/Office of Housing,

Settlements, and Land Affairs

DITPAM Direktorat Pengembangan Air Minum/Directorate of Water Supply

Development

DITPPLP Direktorat Pengembangan Penyehatan Lingkungan Permukiman/Directorate of

**Environmental Sanitation Development** 

DITPSPAM Direktorat Pengembangan Sistem Penyediaan Air Minum/Directorate of Water

Supply System Development

DITSPAM Direktorat Sistem Penyediaan Air Minum/Directorate of Water Supply System

DLH Dinas Lingkungan Hidup/ Environment Office

DMA District Metered Area

DPKPCK Dinas Perumahan dan Kawasan Permukiman Cipta Karya/Office of Housing and

Settlements

DPKPP Dinas Perumahan, Kawasan Permukiman, dan Pertanahan/Office of Housing,

Settlement, and Agraria

DPMD Dinas Pemberdayaan Masyarakat Desa/Office of Village Community

**Empowerment** 

DPRD Dewan Perwakilan Rakyat Daerah/Regional Parliament

DPUPR Dinas Pekerjaan Umum dan Perumahan Rakyat/Office of Public Works and

Housing

EC Environmental Compliance

EE Energy Efficiency

EIRR Economic Internal Rate of Return

EJRO East Java Regional Office

EMMP Environmental Mitigation and Monitoring Plan

EMMR Environmental Mitigation and Monitoring Report

ERF Environmental Review Forms

ERR Environmental Review Report

FGD Focus Group Discussion

FORKAMI Forum Peduli Kualitas Air, Limbah dan Lingkungan/Water, Waste and

**Environment Quality Forum** 

Forkalim Asosiasi Pengelola Air Limbah Domestik/Association of Domestic

Wastewater Operators

FS Feasibility Study

FSM Fecal Sludge Management
GAP Gender Analysis Pathway

GBS Gender Budget Statement

GES Ganeca Environmental Service

GESER SI JAHAT Gerakan Seribu Rupiah Siapkan Jamban Sehat/A Movement For Collecting

Rp1,000 to Build Latrine

GIS Geographical Information System

GOI Government of Indonesia
GWG Gender Working Group

HC House Connection

HH Household

HIK Harta Insan Karimah (the name of a microfinance institution)

HRI High-Level Result I

HR 2 High-Level Result 2

HWWS Handwashing with Soap

IDB Islamic Development Bank

IDR Indonesian Rupiah

IEC Information, Education, and Communication/KIE

IEE Initial Environmental Examination

IPAL Instalasi Pengolahan Air Limbah/Wastewater Treatment Plant (WWTP)

IPLT Instalasi Pengolahan Lumpur Tinja/Septage Treatment Plant (STP)

IUWASH PLUS Indonesia Urban Water Sanitation and Hygiene Penyehatan Lingkungan untuk

Semua

JICA Japan International Cooperation Agency

Kemenkes Kementerian Kesehatan/Ministry of Health

KIAT Kemitraan Indonesia Australia untuk Infrastruktur/Indonesia Australia

Partnership for Infrastructure

KKMA Kajian Kerentanan Mata Air/Spring Vulnerability Assessment and Action Plan

KKMA-RA Kajian Kerentanan Mata Air-Rencana Aksi/Spring Vulnerability Assessment and

Action Plan

KOMIDA Koperasi Mitra Dhuafa/Mitra Dhuafa Cooperative

Kopsyah BMI (KBMI) Benteng Mikro Indonesia Sharia Cooperative

KOTAKU Kota Tanpa Kumuh/City without Slums

KPBU Kerja Sama Pemerintah dan Badan Usaha/Public Private Partnership

KPP Kelompok Pengguna dan Pemanfaat/Community User Group

KPSPAMS Kelompok Pengelola Sistem Penyediaan Air Minum dan Sanitasi/Water Supply

and Sanitation System Care-Taker Group

KSM Kelompok Swadaya Masyarakat/Community Based Organization (CBO)

KSP Koperasi Simpan Pinjam/Saving and Loan Cooperative

LG Local Government

LKM Lembaga Keuangan Mikro/Microfinance Institution

LLTT/L2T2 Layanan Lumpur Tinja Terjadwal/Regular Desludging Service

LLTTT/L2T3 Layanan Lumpur Tinja Tidak Terjadwal/On-Call Desludging Service

LoRa Long Range Transmission

LPS Liter per Second

LSIC Local Sustainability and Innovation Component

LSM Lembaga Swadaya Masyarakat

M&E Monitoring and Evaluation

MBK Mitra Bisnis Keluarga/Family Business Partners

MBR Masyarakat Berpenghasilan Rendah/Low Income Communities

MCK Mandi, Cuci, Kakus/Public Bathing, Laundry, Toilet Facilities

MEBIDANG Regional Raw Water Supply Program comprising Medan, Binjai and Deli

Serdang

MEGA M&E and GIS Assistant

MFI Microfinance Institution

MIS Management Information System

MPWH Ministry of Public Works and Housing

MOH Ministry of Health

MOU Memorandum of Understanding

MRA Matriks Rencana Aksi/Action Plan Matrix

MSC Most Significant Change

Musrenbangkot Musyawarah Rencana Pembangunan Kota/City Development Planning Meeting

NAWASIS National Water Supply and Sanitation Information Services

NBP Group Nusantara Bona Pasogit Group

NDWC Negative Determination with Conditions

NGO Non-Governmental Organization

NRW Non Revenue Water

NSRO North Sumatra Regional Office

NUWAS National Urban Water Supply

NUWSP National Urban Water Supply Project

OD Open Defecation

ODF Open Defecation Free

OJK Otoritas Jasa Keuangan/Financial Services Authority

OJT On the Job Training

OM Operation and Maintenance

O&M Operation and Maintenance

OPD Organisasi Perangkat Daerah/Local Government Working Unit

OPEX Operational Expenditure
OSH Open Source Hardware

PAL Pengelolaan Air Limbah/Wastewater Management

PALD Pengelolaan Air Limbah Domestik/Domestic Wastewater Management

PAMSIMAS Penyediaan Air Minum dan Sanitasi Berbasis Masyarakat/Community Based

**Drinking Water Supply and Sanitation** 

PBG Performance Based Grant

PD Perusahaan Daerah/Local Government Owned Company

PDPAL Perusahaan Daerah Pengelolaan Air Limbah

PD PAL JAYA Perusahaan Daerah Pengelolaan Air Limbah Jakarta/Jakarta Municipal

Wastewater Management Company

PDAB Perusahaan Daerah Air Bersih/Regional Water Company

PDAM Perusahaan Daerah Air Minum/Municipal Drinking Water Company

Pemda Pemerintah Daerah/Local Government

Perbup Peraturan Bupati/Regent Regulation

Perda Peraturan Daerah/Regional Regulation

Perkada Peraturan Kepala Daerah/Head of Regional Regulation

Perkim Perumahan dan Permukiman/Housing and Settlement Areas

PERPAMSI Persatuan Perusahaan Air Minum Seluruh Indonesia/Association of Indonesian

Water Supply Companies

Perpres Peraturan Presiden/Presidential Regulation

Perwal/Perwali Peraturan Walikota/Mayor Regulation

PIC Person in Charge

PKK Pembinaan Kesejahteraan Keluarga/Family Welfare Movement

PLP Penyehatan Lingkungan Permukiman/Environmental Sanitation

PMP Penyertaan Modal Pemerintah/Capital Participation

PO Purchase Order

Pokja Kelompok Kerja/Working Group

Pokja AMPL Kelompok Kerja Air Minum dan Penyehatan Lingkungan/Working Group for

Water Supply and Sanitation

Pokja PPAS Kelompok Kerja Perumahan, Permukiman, Air Minum, dan Sanitasi/Working

Group for Housing, Settlement, Water, and Sanitation

PPE Personal Protective Equipment

PPID Pejabat Pengelola Informasi dan Dokumentasi/Information and Documentation

Management Officer

PLP Pengembangan Penyehatan Lingkungan/Environmental Sanitation Development

PPLP Pengembangan Penyehatan Lingkungan Permukiman/Environmental Sanitation

Development

PPP Public Private Partnership

PPRG Perencanaan dan Penganggaran Responsif Gender/Gender Responsive

**Budgeting and Planning** 

PROSPECT Political Security and Socio-Cultural Communities

PSPAM Pengembangan Sistem Penyediaan Air Minum/Water Supply Development

PPSP Program Percepatan Pembangunan Sanitasi Permukiman/Settlement

Sanitation Development Acceleration

PT Perseroan Terbatas/Incorporated Company

PTPN XI Perusahaan Terbatas Perkebunan Nusantara XI/Perkebunan Nusantara XI

Limited Company

PU Pekerjaan Umum/Public Works

PUG Pengarusutamaan Gender/Gender Mainstreaming

PUPR Pekerjaan Umum dan Perumahan Rakyat/Public Works and Housing

PUTR Pekerjaan Umum dan Tata Ruang/Public Works and Spatial Planning

Puskesmas Pusat Kesehatan Masyarakat/Community Health Center

PUSKOPDIT Pusat Koperasi Kredit / Center for Credit Cooperative

P&V Poorest and Most Vulnerable

PY2/PY3/PY4 Project Year 2/Project Year 3/Project Year 4

QPR Quarterly Progress Report

Ranperda Rancangan Peraturan Daerah/Draft for Regional Regulation

RDS Real Demand Survey

RKA Rencana Kerja dan Anggaran/Work and Budget Plan

RKM Rencana Kerja Masyarakat/Community Action Plan

RPAM Rencana Pengamanan Air Minum/Water Safety Plan

RPJMD Rencana Pembangunan Jangka Menengah Daerah/Regional Medium Term

Development Plan

RPJMN Rencana Pembangunan Jangka Menengah Nasional/National Medium Term

Development Plan

RT Rukun Tetangga/Smallest Neighborhood Unit

RTL Rencana Tindak Lanjut/Action Plan

Rusunawa Rumah Susun Sederhana Sewa/Low-cost Rented Apartment

RW Rukun Warga/Neighborhood Unit

sAIIG Australia Indonesia Infrastructure Grants for Sanitation
SANIMAS Sanitasi Berbasis Masyarakat/Community-Based Sanitation

Satker Satuan Kerja/Working Unit

SC Sustainability Checklist

SDB Sludge Drying Bed

SDGs Sustainable Development Goals

SECO State Secretariat of Economic Affairs
Setda Sekretaris Daerah/Regional Secretary

SIAPIK Sistem Informasi Pengaduan Pelayanan/Information System for Service

Complaint

SIMANJOR Website Medan Johor

SIMASKOTA Sanitasi Masyarakat Perkotaan/Urban Community Sanitation

SK Surat Keputusan/Decree

SKPD Satuan Kerja Perangkat Daerah/Local Government Working Unit

SNI Standar Nasional Indonesia/Indonesian National Standard

SOP Standard Operating Procedures

SOW Scope of Work

SPALDS Sistem Pengelolaan Air Limbah Domestik Setempat/Onsite Domestic

Wastewater Management system

SPALT Sistem Pengelolaan Air Limbah Terpusat/Offsite Wastewater Management

System

SPALDT Sistem Pengelolaan Air Limbah Domestik Terpusat/Offsite Domestic

Wastewater Management System

SPAM Sistem Penyediaan Air Minum/Water Supply System

SPM Standar Pelayanan Minimum/Minimum Service Standards

SR Sambungan Rumah/House Connection
SSEI South Sulawesi and Eastern Indonesia

STBM Sanitasi Total Berbasis Masyarakat/Community-Based Total Sanitation

STP Septage Treatment Plant

STS Survey Tangkai Septik/Septic Tank Survey

SWOT Strength, Weakness, Opportunity, Threat

TAMIS Technical and Administrative Management Information System

TCA Technical Counterpart Agency

TFL Tim Fasilitator Lapangan/Field Facilitator Team

TOCOR Task Order Contracting Officer's Representative

TOT Training of Trainer

UNHAS Universitas Hasanuddin/Hasanuddin University

UNICEF United Nations International Children's Emergency Fund

UPTD Unit Pelaksana Teknis Daerah/Regional Technical Implementing Unit

UPTD PAL Unit Pelaksana Teknis Daerah Pengelolaan Air Limbah/Regional Technical

Implementing Unit of Wastewater Management

UPTD PALD Unit Pelaksana Teknis Daerah Pengelolaan Air Limbah Domestik/Regional

Technical Implementing Unit of Domestic Wastewater Management

U.S United States of America

USAID U.S. Agency for International Development

USDP the Urban Sanitation Development Program

USS Urban Sanitation Specialist

VAT Value Added Tax

WASH Water, Sanitation, and Hygiene

WHO World Health Organization

WJDT West Java, DKI Jakarta, and Tangerang

WOSOSUKA Regional raw water supply program comprising Wonogiri, Sukoharjo,

Surakarta and Karanganyar

WP PY3 Work Plan Project Year 3

WQQ Water Quality and Quantity

WSP Water Safety Plan

WTP Water Treatment Plant

WW Wastewater

WWM Wastewater Management

WWTP Wastewater Treatment Plant

YISI Yayasan Investasi Sosial Indonesia/Indonesia Social Investment Foundation

YPCII Yayasan Pembangunan Citra Insan Indonesia

# EXECUTIVE SUMMARY

The USAID Indonesia Urban Water, Sanitation and Hygiene, Penyehatan Lingkungan Untuk Semua (IUWASH PLUS) program is a five-and-a-half-year initiative designed to assist the Government of Indonesia (GOI) in increasing access to water supply and sanitation services as well as improving key hygiene behaviors among urban poor and vulnerable populations. USAID IUWASH PLUS works with governmental agencies, the private sector, NGOs, communities and others to achieve the following "high level" results:

- An increase of 1,100,000 people in urban areas with access to improved water supply service quality, of which at least 500,000 are from the poorest 40% of the population (also referred to as the "Bottom 40%" or "B40"), vulnerable groups or Indonesia's eastern provinces; and
- 2. An increase of 500,000 people in urban areas with access to safely managed sanitation.

To ensure that improvements in access to WASH services are sustained, USAID IUWASH PLUS is guided by a development hypothesis that focuses on strengthening service delivery systems, so they can more effectively reach the poorest and most vulnerable segments of the population. In order to achieve this at scale, the program undertakes activities through four interrelated components, including:

- 1) improving household WASH services;
- 2) strengthening city WASH institutional performance;

### RINGKASAN EKSEKUTIF

Program USAID Indonesia Urban Water,
Sanitation and Hygiene, Penyehatan Lingkungan
Untuk Semua (IUWASH PLUS) merupakan
sebuah inisiatif untuk periode lima setengah tahun
yang dirancang untuk mendukung Pemerintah
Indonesia dalam meningkatkan akses layanan air
minum dan sanitasi, serta perbaikan perilaku
higiene bagi masyarakat kurang mampu dan
kelompok rentan di perkotaan. USAID IUWASH
PLUS bekerja sama dengan instansi pemerintah,
pihak swasta, LSM, kelompok masyarakat,
lembaga donor, dan mitra lainnya untuk mencapai
"hasil utama" berikut ini:

- Penambahan 1.100.000 penduduk perkotaan yang mendapatkan akses kualitas layanan air minum yang lebih baik, di mana sedikitnya 500.000 orang di antaranya adalah penduduk dari kelompok yang berada dalam 40% tingkat kesejahteraan terendah dari total populasi (juga dikenal dengan istilah "terbawah 40%" atau "B40"), kelompok rentan, atau provinsi timur Indonesia; dan
- 2. Penambahan 500.000 penduduk perkotaan yang mendapatkan akses sanitasi yang dikelola secara aman.

Untuk memastikan peningkatan akses layanan air minum dan sanitasi (WASH) yang berkelanjutan, USAID IUWASH PLUS mengacu pada hipotesis pembangunan yang difokuskan pada penguatan sistem layanan, sehingga dapat lebih efektif menjangkau masyarakat termiskin dan kelompok paling rentan. Untuk mencapai itu, program ini melakukan kegiatan melalui empat komponen yang saling terkait, yaitu:

- meningkatkan layanan sektor air minum, sanitasi dan perilaku higiene (WASH) di tingkat rumah tangga;
- memperkuat kinerja institusi pengelola sektor WASH di tingkat kota;

- strengthening the WASH financing environment; and
- 4) advancing national WASH advocacy, coordination and communication.

In support of these components, USAID IUWASH PLUS also implements a Local Sustainability and Innovation Component (LSIC) that is designed to stimulate WASH innovations that strengthen community, private sector and government WASH service provision.

#### **Summary of Achievements:**

During the reporting period, and under the theme of the project's third year of operation (referred to as Project Year 3 or "PY3") of "Impact through Innovation: Increasing WASH Access for the Urban Poor", USAID IUWASH PLUS continued to expand its work and results at the local level, while continuing to inform and strengthen the capacity of its national partners. Although much program data is only reported on annually (as in the recently submitted Annual Report 2), the project did continue to engage earnestly in training activities that yielded a total of 6,618 people trained, with women accounting for 47.46% of all training participants. The total budget spent in support of training programs during the reporting period was US\$80,969.32. For gender training, a total of 506 people were trained in various gender sessions in the USAID IUWASH PLUS training activities, 61.20% of which were women. Detailed information on the training activities is described in Annex I-4.

USAID IUWASH PLUS conducted courtesy visits to the local governments and conducted meeting for data verification to potential new cities in Central and East Java. This visit was conducted jointly by USAID IUWASH PLUS TCA and Technical Team. In the end of this quarter, TCA determined Sragen and Wonosobo districts in

- memperkuat lingkungan pembiayaan sektor WASH; dan
- 4) memajukan advokasi, koordinasi dan komunikasi sektor WASH nasional.

Untuk mendukung komponen-komponen itu USAID IUWASH PLUS juga melaksanakan kegiatan Komponen Keberlanjutan dan Inovasi Lokal (LSIC) yang dirancang untuk merangsang inovasi di sektor WASH sekaligus memperkuat penyediaan layanan WASH di masyarakat, sektor swasta dan pemerintah.

#### Rangkuman Pencapaian:

Dalam periode pelaporan ini, dan sesuai tema pelaksanaan proyek tahun ketiga (disebut sebagai "PY3") "Dampak melalui Inovasi: Meningkatkan Akses Layanan Air Minum, Sanitasi serta Perbaikan Perilaku Higiene bagi Masyarakat Miskin Perkotaan", USAID IUWASH PLUS terus memperluas kegiatan dan hasilnya di tingkat lokal, sambil terus memberikan informasi dan memperkuat kapasitas mitra nasionalnya. Meskipun banyak data program hanya dilaporkan setiap tahun (seperti dalam Laporan Tahunan ke-2 yang belum lama ini diserahkan), proyek ini terus terlibat dengan sungguh-sungguh dalam kegiatan pelatihan yang telah menghasilkan total 6.618 orang terlatih, di mana 47,46% di antaranya adalah perempuan. Total anggaran yang dikeluarkan untuk mendukung program pelatihan selama periode pelaporan ini adalah US\$80.969,32. Untuk pelatihan gender, sebanyak 506 orang telah dilatih dalam dua sesi gender pada kegiatan pelatihan USAID IUWASH PLUS, di mana 61,20% di antaranya adalah perempuan. Informasi terperinci mengenai kegiatan pelatihan dijelaskan dalam Lampiran I-4.

USAID IUWASH PLUS telah melaksanakan kunjungan ke pemerintah daerah dan melaksanakan diskusi untuk verifikasi data ke beberapa kabupaten yang berpotensi menjadi kabupaten dampingan baru USAID IUWASH PLUS. Kunjungan ini dilaksanakan bersama-sama dengan TCA dan Tim Teknis USAID IUWASH

Central Java region as new cities of USAID IUWASH PLUS. The determination of new city in East Java is still on going this quarter.

**Key Programmatic Highlights:** Organized according to the Program's four (4) components, highlights during the course of the reporting period included:

### Behavior Change and Marketing (Component I)

- Continued supporting MOH on the development of STBM guidelines and policy through active involvement in developing indicators for STBM five pillars monitoring and evaluation, guideline for STBM five pillars, and pilot implementation of STBM 5 pillars and e-Money STBM:
- Completed the first cycle of participatory monitoring and evaluation as the key step of the implementation for comprehensive community mobilization in 102 targeted kelurahan/villages of USAID IUWASH PLUS "hotspots" across partnering cities and districts. This activity resulted several outputs as follow:
  - An increased of WASH access in the hotspot locations: 579 households increased access to safe water supply facility and 632 households increased access to basic sanitation facilities. These achievements will be verified for the B40 determination and will be reported in next reporting period.
  - 455 community members have been trained as the community M&E teams and conducted monitoring to 18,349 households to observe their increased WASH access.
  - A total of 68 community plans evaluated and adjusted after the first stakeholder meeting. Several Local Governments

PLUS. Di akhir kuartal, TCA telah menetapkan Kabupaten Sragen dan Wonosobo sebagai kabupaten dampingan baru USAID IUWASH PLUS. Penetapan kabupaten baru di Jawa Timur sedang dalam proses pada kuartal ini.

**Sorotan Program Utama:** Disusun berdasarkan empat (4) komponen program, sorotan selama periode peliputan ini meliputi program:

### Perubahan Perilaku dan Pemasaran (Komponen I)

- Terus memberikan dukungan kepada Kemenkes dalam pembuatan panduan dan kebijakan STBM dengan terlibat aktif dalam mengembangkan indikator bagi lima pilar monitor dan evaluasi STBM, panduan bagi lima pilar STBM, dan implementasi percontohan dari lima pilar STBM serta e-Money STBM.
- Menyelesaikan siklus pertama monitoring dan evaluasi partisipatif sebagai langkah penting dalam mengimplementasikan mobilisasi masyarakat yang komprehensif pada 102 kelurahan/desa target di wilayah kerja USAID IUWASH PLUS di seluruh kota dan kabupaten. Kegiatan ini menghasilkan beberapa hasil seperti berikut ini:
  - Peningkatan akses WASH di lokasi hotspot: 579 rumah tangga meningkat aksesnya terhadap sarana air minum aman dan 632 rumah tangga meningkat aksesnya terhadap layanan sanitasi dasar. Hasil ini akan diverifikasi status B40-nya pada kuartal depan dan akan dilaporkan pada periode pelaporan berikutnya.
  - Sebanyak 455 anggota masyarakat telah dilatih untuk menjadi bagian dari anggota tim M&E dan telah melakukan monitoring kepada 18,349 rumah tangga untuk mengamati akses mereka terhadap sector WASH.
  - Sebanyak 68 rencana masyarakat telah dievaluasi dan disesuaikan setelah pertemuan stakeholder pertama.

committed to support the community plans in 2019 and 2020. USAID IUWASH PLUS will update the real commitment in the upcoming Annual Progress Report #3.

- The promotion of market based approach to sanitation continued intensively in Bogor and Magelang cities and Lumajang district through several activities such as market mapping and landscape workshop, WASH entrepreneurs strengthening, technical training, promotion of septic tank use and desludging, initiating WASH microfinance as well as Business Development Services.
- The development of marketing strategy for wastewater operators (PD PAL Jaya, UPTD PAL of Gresik, Sidoarjo, Bogor and Bekasi cities, and PDAM managed wastewater in Medan and Surakarta) made significant progress this quarter through household surveys to understand the perception and interest of households on desludging service and several workshops on development of promotional strategy of the desludging service.
- Engagement Mechanism (CEM), the sixth stage of Participatory Monitoring and Evaluation, which is the Stakeholder meeting was conducted in 21 cities and districts to build a bridge between the communities and WASH stakeholders. Several examples of the results from Stakeholder Meetings: 1) CSR Program from Petrokimia Gresik and Bank Sumut support the development of individual septic tanks in hotspot locations; 2) PDAM Tangerang district and LG of Lumajang district supported new water connections in hotspot locations (total 340 households) and LG of Karawang district supported new connection

- Beberapa pemerintah daerah turut berkomitmen untuk mendukung rencana tersebut pada tahun 2019 dan 2020. USAID IUWASH PLUS akan memperbarui komitmen dukungan tersebut pada Laporan Perkembangan Tahunan Ke-3 yang akan datang.
- Promosi pendekatan berbasis pasar untuk sanitasi terus dilanjutkan secara intens di kota-kota seperti Bogor, Magelang, dan Kabupaten Lumajang melalui beberapa kegiatan seperti pemetaan dan studi pasar, penguatan pengusaha sektor WASH, pelatihan teknis, promosi tangki septik, dan layanan penyedotan lumpur tinja, menginisiasi pembiayaan mikro sektor WASH, dan memulai Business Development Services.
- Pengembangan strategi pemasaran bagi operator air limbah (PD PAL Jaya, UPTD PAL di Gresik, Sidoarjo, Bogor, dan Bekasi, dan pengelolaan air limbah oleh PDAM di Medan dan Surakarta) menghasilkan proses yang signifikan pada kuartal ini melalui survei rumah tangga untuk memahami persepsi dan ketertarikan dari masing-masing rumah tangga terhadap layanan lumpur tinja dan beberapa lokakarya dalam pengembangan strategi pemasaran bagi layanan lumpur tinja.
- Sebagai bagian dari mekanisme keterlibatan warga (CEM), tahapan keenam dari monitoring dan evaluasi partisipatif yang merupakan pertemuan dengan pemangku kepentingan telah dilakukan di 21 kota dan kabupaten untuk membangun jembatan yang menghubungkan masyarakat dengan pemangku kepentingan sektor WASH. Beberapa hasil dari pertemuan pemangku kepentingan tersebut adalah: I) Program CSR dari Petrokimia Gresik dan Bank Sumut mendukungnya pengembangan tangki septik individu pada lokasi-lokasi target; 2) PDAM Kabupaten Tangerang dan Pemda Kabupaten Tangerang mendukung terbentuknya akses air baru di lokasi target (sebanyak 340 rumah tangga) dan Pemda Kabupaten Karawang

- of 60 households to be connected to the IPAL Communal.
- As a whole process of establishing CEM, three cities (Ternate, Surakarta and Magelang cities) made significant achievements in which they are in the final step of CEM development (Steps 4 to 6).

### WASH Institutional Strengthening (Component 2)

- Five PDAMs have been listed for NRW
  assistance from Ministry of Public Work and
  Housing, namely PDAM Tebing Tinggi,
  Pematang Siantar, Kab. Gresik, Kota
  Probolinggo, and Kab. Barru.
- USAID IUWASH PLUS through OSH
   Prototype Real-Time Water Pressure Sensor
   (under LSIC) activity has successfully installed
   3 units of OSH in PDAM Kota Bekasi, Kota
   Depok, and Kota Bogor
- Energy efficiency audit has been completed in Ternate, Sukoharjo, and Sidoarjo
- 17 Master Meter systems have been installed and functioning to serve 751 households in Surabaya with support from CCFI. This number brings the total to 861 households receiving new access to improved water supply service through 20 Master Meter systems supported by the private sector (Pundi Amal SCTV, PTPN XI and Laneige). In Solo there are 215 households served by Master Meter systems.
- Business Plans for PDAM Wonogiri and Karanganyar completed to support the development of Regional Water Supply system, WOSOSUKA.
- PDAM Makassar and Bantaeng have completed the GIS, and with those, 12 of 15

- mendukung akses bagi 60 rumah tangga agar terhubung dengan IPAL Komunal.
- Sebagai keseluruhan proses dalam pembentukan CEM, tiga kota (Kota Ternate, Surakarta, dan Magelang) menghasilkan sebuah pencapaian yang signifikan dalam mengimplementasikan CEM di mana mereka sudah berada pada tahapan terakhir pengembangan CEM (Tahapan 4 hingga 6).

### Penguatan Kelembagaan WASH (Komponen 2)

- Sebanyak lima PDAM telah terdaftar untuk menerima bantuan NRW dari Kementerian PUPR, yaitu PDAM Tebing Tinggi, Pematangsiantar, Kab. Gresik, Kota Probolinggo, dan Ka.b. Barru.
- USAID IUWASH PLUS melalui Prototipe
   OSH Sensor Tekanan Air (di bawah LSIC)
   telah berhasil memasang 3 unit OSH di PDAM
   Kota Bekasi, Kota Depok, dan Kota Bogor.
- Audit efisiensi energi telah diselesaikan di Ternate, Sukoharjo, dan Sidoarjo.
- Sebanyak 17 sistem master meter telah dipasang dan digunakan untuk melayani 751 rumah tangga di Surabaya dengan dukungan dari CCFI. Angka ini menjadikan jumlah sebanyak 861 rumah tangga mendapatkan akses baru dan akses lebih baik terhadap persediaan air bersih melalui 20 sistem master meter yang juga didukung oleh sector swasta (Pundi Amal SCTV, PTPN XI, dan Laneige). Sebanyak 215 rumah tangga di Solo juga sekarang sudah menerima sistem master meter.
- Penyelesaian perencanaan bisnis untuk PDAM Wonogiri dan Karanganyar untuk mendukung pengembangan sistem persediaan air regional WOSOSUKA.
- PDAM Makassar dan Bantaeng telah menyelesaikan GIS, di mana sebanyak 12 dari

- PDAMs have completed the GIS for NRW program.
- Continued to develop spring vulnerability
  assessments and action plans (KKMAs) in 13
  locations, including one in Batu City (East
  Java) in which we collaborated with USAID's
  APIK project. The status this quarter is 1
  location is in step 1, 9 locations are in step 2
  and 3 locations are in step 4 from the planned
  7 steps.
- Continue to support local wastewater operators from 11 assisted cities and districts, which completed the readiness criteria for implementing desludging service program: Kota Surakarta, Makassar, Bekasi, Jakarta, Bogor, Depok, Malang, Kabupaten Sidoarjo, Lumajang, Gresik, and Tangerang.
- I I of 32 local governments have reached stage 4 in safely managed sanitation ladder, 8 LGs on stage 3. The remaining are still on stage I and 2 and they need intensive efforts to improve.
- Other support on development of desludging service included development of MIS of septic tank desludging services (kota Bogor and Tangerang), septic tank census is going on in Lumajang, Malang, Tangerang, and Sidoarjo, and four regulations completed in Deli Serdang and Probolinggo district, and Bekasi city.
- Three technology options on upgrading septic tank construction have been tested in Medan and Deli Serdang. The technolog options included coating the septic tank with cement waterproofing, polymer waterproofing, and membrane waterproofing. The average cost for the three technological options is about IDR 5 million. Meanwhile, the construction cost for a standardized septic tank is about IDR 3.5-5 million.

- 15 PDAM telah menyelesaikan GIS untuk program NRW.
- Terus melanjutkan Kajian Kerentanan Mata Air dan Rencana Aksi (KKMA) di 13 lokasi, termasuk satu lokasi di Kota Batu (Jawa Timur) di mana kami berkolaborasi dengan program USAID APIK. Status pada triwulan ini adalah 1 lokasi berada pada tahap 1, 9 lokasi berada pada tahap 2, dan 3 lokasi berada pada tahap 4 dari 7 tahap yang direncanakan.
- Melanjutkan dukungan kepada operator air limbah lokal di 11 kota dan kabupaten dampingan yang sudah memiliki kriteria kesiapan untuk implementasi program layanan lumpur tinja: Kota Surakarta, Makassar, Bekasi, Jakarta, Bogor, Depok, Malang, Kabupaten Sidoarjo, Lumajang, Gresik, dan Tangerang.
- I I dari 32 daerah telah mencapai tangga 4 dalam tangga sanitasi aman, 8 daerah pada tangga 3, sedangkan sisanya berada pada tangga I dan 2, yang masih memerlukan upaya yang besar untuk memperbaikinya.
- Dukungan lain dalam pengembangan layanan lumpur tinja berupa pembuatan MIS untuk tangki septik layanan lumpur tinja (Kota Bogor dan Tangerang), sensus tangki septik yang sedang dilakukan di Lumajang, Malang, Tangerang, dan Sidoarjo, serta pembuatan empat regulasi yang telah diselesaikan di Deli Serdang dan Kabupaten Probolinggo, serta Kota Bekasi.
- Tiga opsi teknologi dalam peremajaan tangki septik telah diuji di Medan dan Deli Serdang, yaitu pelapisan tangki septik dengan lapisan semen, polimer, dan membran anti air. Biaya rata-rata untuk tiga opsi teknologi tersebut adalah sekitar Rp5.000.000. Sementara itu, kisaran biaya pembangunan tangki septik standar sekitar Rp3,5-5 juta.

- The construction activities of 18 shared septic tanks in Magelang city is progressing with 70% of civil works completed.
- Three IPLTs in Deli Serdang, Surakarta and Salatiga have been improved using local budget and technical assistance from USAID IUWASH PLUS. Dinas Perkim Deli Serdang is revitalizing the IPLT's existing sludge drying bed and ponds. PDAM Surakarta desludged their imhoff tanks and ponds. Dinas PU Salatiga city built a roof on the SDB and replaced old pump.

### Strengthening WASH Finance Environment (Component 3)

- Development of regulatory framework for "business-to-business" (B2B) arrangements with PDAMs and private sector investors is progressing with active participation from DITPAM and BPPSPAM of MPWH to include a guideline for water tariff calculation for regionalized water supply systems.
- Draft of wastewater tariff setting and calculation completed and has been reviewed by DITPPLP-MPWH. The tariff setting is now being piloted in PDAM Tirtanadi Medan that operates the sewerage system and in PDAM Solo, to test the calculation of individual system currently served.
- Completed the development of WASH microfinance toolkit as a guidance for the microfinance institutions to implement water and sanitation microfinance. The guidance is ready to support pilot implementation of WASH Microfinance in collaboration with OJK.
- Completed the technical assistance for PDAM Kabupaten Gresik by engaging private sector to build new water treatment plant of 1,000 Lps. Both parties have formally signed the

- Aktivitas konstruksi pada 18 tangki septik bersama di Kota Magelang telah mengalami kemajuan di mana sebanyak 70% pekerjaan sipil telah selesai.
- Tiga IPLT di Deli Serdang, Surakarta, dan Salatiga telah diperbaiki menggunakan anggaran setempat dengan bantuan teknis dari USAID IUWASH PLUS. Dinas Perkim Deli Serdang merevitalisasi pengering lumpur dan kolam-kolam yang ada. PDAM Surakarta menguras lumpur pada imhoff tank dan kolam-kolam yang ada. Sedangkan Dinas PU Salatiga membangun atap pada unit SDB serta mengganti pompa.

### Memperkuat Lingkungan Pembiayaan Sektor WASH (Komponen 3)

- Pembuatan regulasi kerangka kerja sebagai pengaturan bagi business-to-business (B2B) dengan PDAM dan sektor swasta mengalami kemajuan dengan partisipasi aktif dari DITPAM dan BPPSPAM MPWH untuk memasukkan pedoman penghitungan biaya air untuk sistem persediaan air regional.
- Draft penetapan harga air limbah dan penghitungannya telah diselesai dan telah ditinjau oleh DITPPLP-MPWH. Penetapan harga sekarang sedang diuji coba di PDAM Tirtanadi Medan yang mengoperasikan sistem pembuangan kotoran, dan di PDAM Solo untuk menguji kalkulasi sistem individual.
- Menyelesaikan pembuatan toolkit keuangan mikro sektor WASH sebagai panduan bagi lembaga keuangan mikro untuk mengimplementasikan pembiayaan mikro di bidang air dan sanitasi. Panduan tersebut siap untuk mendukung uji coba implementasi pembiayaan mikro WASH dengan kolaborasi bersama OJK.
- Menyelesaikan asistensi teknis bagi PDAM
   Kabupaten Gresik melibatkan sektor swasta
   untuk membangun instalasi pengolahan 1000
   LPS air, di mana kedua pihak telah
   menandatangani perjanjian kerja sama pada

- cooperation agreement in April 2019. The project value is approximately Rp 780 billion.
- Completed the annual analysis of local government budget (APBD) allocation for water and sanitation until year 2019. Sixteen cities and districts increased their APBD allocation for WASH sector. However, only 11 cities/districts showed an increase of 20% from the baseline. Those cities/districts are Magelang city and district in Central Java. Fifteen cities experienced a decrease in WASH allocation. USAID IUWASH PLUS will use this analysis to continue advocating the local government, especially to those having negative trend in the water and sanitation expenditure allocation.
- Facilitated the municipality of Kota Malang to engage with 11 private sector entities to work in desludging hauling segment supporting the domestic wastewater disposal service. The cooperation is aimed to ensure that domestic sludge is properly disposed of to the IPLT (sludge treatment plant) which have been built by local government.
- Initial meeting with the association of microfinance institutions (PUSKOPDIT) of East Java was held in May 2019 to invite and collaborate with USAID IUWASH PLUS for assisting the households to increase access for WASH utilizing microfinance. The support to be provided to PUSKOPDIT is mainly for the capacity building in promotional aspect.

### National WASH Advocacy, Coordination and Communication (Component 4)

 Supported Bappenas to prepare advocacy meetings/workshops at national and regional levels on WSP and SDGs. These will be combined with the dissemination of the 2020-2024 mid term development plan (RPJMN) for WASH. At the national level, the target will be the prime ministries

- bulan April 2019. Nilai proyek sekitar Rp. 780 milyar.
- Menyelesaikan analisis tahunan anggaran daerah—APBD—yang mengalokasikan dana untuk sektor air dan sanitasi hingga tahun 2019. Sebanyak 16 kota dan kabupaten menunjukan kenaikan anggaran pada APBD untuk sektor WASH, namun, hanya 11 kota/kabupaten yang menunjukkan kenaikan 20% dari baseline, seperti Kota Magelang dan Kab. Magelang, sedangkan sebanyak 15 kota mengalami penurunan di anggaran APBD. USAID IUWASH PLUS akan menggunakan anlisis ini untuk advokasi kepada Pemerintah Daerah, terutama yang menunjukkan tren negatif dalam alokasi belanja air minum dan sanitasi.
- Memfasilitasi Kota Malang untuk melibatkan I I entitas sektor swasta dalam layanan pengangkutan dan penyedotan lumpur tinja. Kerja sama dilakukan untuk memastikan bahwa lumpur tinja domestik dibuang pada IPLT (instalasi pengolahan lumpur tinja) yang telah dibangun oleh pemerintah setempat.
- Pertemuan awal dengan asosiasi institusi keuangan mikro (PUSKOPDIT) Jawa Timur pada bulan Mei 2019 untuk mengundang dan berkolaborasi dengan USAID IUWASH PLUS untuk membantu rumah tangga dalam meningkatkan akses terhadap manfaat keuangan mikro sektor WASH. Dukungan yang akan diberikan kepada PUSKOPDIT dilakukan untuk meningkatkan kapasitas, terutama pada aspek promosional.

### Advokasi, Koordinasi, dan Komunikasi WASH Nasional (Komponen 4)

 Mendukung Bappenas dalam mempersiapkan pertemuan/lokakarya advokasi pada tingkat nasional dan regional mengenai WSP dan SDGs yang akan digabungkan dengan penyebaran informasi terhadap Rencana Pembangunan Jangka Menengah Nasional (RPJMN) untuk tahun 2020-2024 pada sektor responsible for WS target, such as MPWH (including BPPSPAM), MOH, and MOHA, donors/programs working on water supply such as USAID, the World Bank, WHO, UNICEF, DFAT/KIAT, and also PERPAMSI. At local/regional level, the target will be mainly Local Governments or relevant Dinases and PDAMs.

- In collaboration with Pokja PPAS, we developed platform for sector collaboration in knowledge management, including through NAWASIS portal.
- Supported FORKALIM to develop website and communication products to support the capacity building program for its membership through knowledge and information sharing.
- Supported Balai Teknik Air Minum in developing e-learning modules as a complimentary methodology to an existing training program.
- Supported the launch of reducing NRW and improving EE in 7 PDAMs in West Java and Central Java through the partnership of USAID-SECO, which was well attended by United States Ambassador, Minister of National Development Planning/BAPPENAS, and the Switzerland Ambassador.
- Broadly engaged media through various events, including to the launching of USAID-SECO partnership on June 26, 2019.

#### **USAID-SECO Partnership**

 Continued on implementing the project preparation activities that consisted of establishing office space at national and regional office, procurement process of NRW and EE equipment, recruitment of project staff, finalizing the project locations, conduct project socialization and launching event of the project by two Ambassadors (US WASH. Di tingkat nasional, targetnya adalah kementerian dan lembaga terkait seperti Kementerian PUPR (termasuk BPPSPAM), Kemkes, dan Kemendagri, serta donor/program yang bekerja di sektor air minum seperti USAID, the World Bank, WHO, UNICEF, DFAT/KIAT, dan juga PERPAMSI. Di tingkat lokal/regional, targetnya adalah Pemerintah Daerah, yaitu Dinas terkait dan PDAM.

- Dengan berkolaborasi dengan Poka PPAS, kami mengembangkan platform untuk kolaborasi sektor dalam pengetahuan, termasuk menggunakan NAWASIS portal.
- Mendukung FORKALIM untuk membangun situs web dan produk komunikasi lainnya untuk mendukung program pembangunan kapasitas dengan anggotanya melalui pembagian ilmu dan pengetahuan.
- Mendukung Balai Teknik Air Minum dalam membangun modul-modul e-learning sebagai metodologi tambahan bagi program pelatihan yang sudah ada.
- Mendukung peluncuran program pengurangan NRW dan perbaikan EE pada 7 PDAM di Jawa Barat dan Jawa Tengah melalui kerja sama antara USAID dengan SECO, yang dihadiri oleh Duta Besar Amerika Serikat, BAPPENAS, and Duta Besar Switzerland.
- Melibatkan media secara luas pada berbagai acara, termasuk penandatanganan kerja sama USAID-SECO pada tanggal 26 Juni 2019.

#### **Kemitraan USAID-SECO**

Melanjutkan implementasi kegiatan persiapan proyek yang terdiri atas penyiapan ruang kantor di tingkat nasional dan regional, proses pengadaan peralatan NRW dan EE, rekrutmen staf proyek, finalisasi lokasi proyek, sosialisasi proyek, dan acara peluncuran proyek oleh dua duta besar (Amerika dan Swiss) dan Menteri Bappenas.

and Swiss Ambassadors) and Ministry of Bappenas.

 Developed training need assessment questionnaire and discussed with the stakeholder. After this process, it continued with piloting of the assessment in West Java province.  Menyusun kuesioner asesmen kebutuhan pelatihan dan diskusi dengan pemangku kepentingan. Proses ini dilanjutkan dengan uji coba (pilot) asesmen di provinsi Jawa Barat.

### Local Sustainability and Innovation Component (LSIC)

The LSIC provides USAID IUWASH PLUS with an exciting platform on which to jumpstart sustainable technology and innovative solutions in water and sanitation.

- The construction of 18 small shared septic tank systems in Kota Magelang to provide solutions for containment in dense urban areas, which has been replicated by the city government.
- Promotion strategy for PD PAL Jaya, LSIC was able to bring in a prominent firm in marketing (MarkPlus) to help PD PAL Jaya find an effective strategy and approach in promoting their services.
- The development of creative media for learning and behavior communication has helped USAID IUWASH PLUS keep up with technology advances by using creative media to share information, education, and communication (IEC) materials in the form of digital media products.
- Implementation of Open Sourced Hardware of water pressure sensors has begun in 3 PDAMs, namely Kota Bogor, Kota Bekasi, and Kota Depok, which are expected to help the PDAMs improve operational performance with lower costs.

#### **Gender Programming**

 Facilitated gender tailored training on strengthening of management supported operation and maintenance of SPALDT

### Komponen Keberlanjutan dan Inovasi Lokal (LSIC)

LSIC memberi USAID IUWASH PLUS sebuah platform yang menarik untuk memulai teknologi berkelanjutan dan solusi inovatif di sektor air minum dan sanitasi.

- Pembangunan 18 sistem tangki septik bersama di Kota Magelang untuk memberikan solusi penampungan di wilayah perkotaan yang padat telah direplikasi oleh pemerintah kota setempat.
- Strategi promosi PD PAL Jaya, LSIC melibatkan firma pemasaran terkemuka, MarkPlus, untuk membantu PD PAL Jaya dalam menemukan strategi dan pendekatan yang efektif dalam mempromosikan layananan mereka.
- Pengembangan media kreatif untuk pembelajaran dan komunikasi perubahan perilaku membantu USAID IUWASH PLUS untuk mengikuti kemajuan teknologi dengan menggunakan media kreatif untuk menyebarkan materi informasi, edukasi, dan komunikasi (IEC) dalam bentuk produk media digital.
- Implementasi open source hardware untuk sensor tekanan air telah dimulai di 3 PDAM, yaitu Kota Bogor, Kota Bekasi, dan Kota Depok, yang diharapkan dapat membantu PDAM dalam meningkatkan kinerja operasional dengan biaya yang lebih murah.

#### **Program Gender**

 Memfasilitasi pelatihan gender yang sesuai kebutuhan penguatan manajemen operasional dan pemeliharaan SPALDT (Sistem (Sistem Pengelolaan Air Limbah Domestik Setempat/Offsite Domestic Wastewater Management System) in Magelang city and CBOs managed the communal wastewater treatment plants in Magelang city and district and Makassar city.

- Facilitated gender mainstreaming training for TFL (Tim Fasilitator Lapangan/Field Facilitator Team) and sanitarian of DAK (Dana Alokasi Khusus/Special Allocation Fund) Program for the Sanitation Program in Makassar City.
- Strengthening of gender perspective of community Monitoring and Evaluation Team from Bogor City, Depok and Tangerang District.
- Supported the Women Empowerment Office to facilitate Training of GAP (Gender Analysis Pathway) Development for all LG units of Malang city. This training is part of capacity building series on PPRG resulting from recommendations after PPRG in-depth assessment had been conducted in January 2019.

### Planned Activities for the Next Reporting Period:

In addition to continued work in all of the above areas, the next Quarter will focus on documentation of the final achievements of this project year (PY3) and initiating plans for the next project year which begins in October 2019. Each component team will work together with the Regional Teams to review the activities in PY3 and identify the priorities for PY4.

Pengelolaan Air Limbah Domestik Setempat) di Kota Magelang dan para KSM mengelola pengolahan limbah air komunal di Kota Magelang dan Makassar.

- Memfasilitasi pelatihan pengarusutamaan gender bagi TFL (Tim Fasilitator Lapangan) dan sanitarian DAK (Dana Alokasi Khusus) untuk Program Sanitarian di Kota Makassar.
- Memperkuat perspektif gender pada tim monitoring dan evaluasi masyarakat Kota Bogor, Depok, dan Kabupaten Tangerang.
- Mendukung Dinas Pemberdayaan Perempuan untuk memfasilitasi Pelatihan Penyusunan GAP (Gender Analysis Pathway) bagi seluruh unit Pemda di Kota Malang. Pelatihan ini merupakan bagian dari serangkaian peningkatan kapasitas PPRG yang dihasilkan dari rekomendasi penilaian PPRG secara mendalam yang dilakukan pada Januari 2019.

#### Kegiatan Yang Direncanakan untuk Periode Pelaporan Berikutnya:

Sebagai tambahan atas seluruh kegiatan di atas, triwulan berikutnya akan fokus pada dokumentasi keberhasilan terakhir pada tahun proyek 3 (PY3) dan memulai rencana untuk tahun proyek berikutnya yang akan dimulai pada bulan Oktober 2019. Setiap tim komponen akan bekerja sama dengan tim regional untuk meninjau aktivitas PY3 dan mengidentifikasi kegiatan yang harus diprioritaskan untuk PY4.

### I. INTRODUCTION

This is the twelfth Quarterly Progress Report (QPR) of the USAID Indonesia Urban Water, Sanitation and Hygiene, *Penyehatan Lingkungan untuk Semua* (IUWASH PLUS) program. It covers the period of April 01 through June 30, 2019, and provides a detailed review of USAID IUWASH PLUS activities, issues, constraints, and progress toward targeted outcomes and results registered during the quarter. Below is an overview of USAID IUWASH PLUS and summary of quarterly highlights and achievements. Subsequent sections include:

**Section 2, Stories from the Field:** This section provides stories from each program region that exemplify activities undertaken and impacts registered during the reporting period.

**Section 3, High Level Results and Component Level Progress:** A review of achievements related to high-level results is presented, along with detailed descriptions of work under each program Component, USAID-SECO Partnership, the LSIC and in gender-related areas. A review of partners involved is also provided, as are planned activities for the next quarterly reporting period.

**Section 4, Regional Progress:** For each USAID IUWASH PLUS region, this provides a summary of program highlights, key issues encountered, important partners involved, and overall progress.

**Section 5, Program Management:** This section describes activities that fall under the general heading of program management, including those related to operations, monitoring and evaluation, and environmental compliance.

**Section 6, Project Monitoring & Evaluation:** This section presents detailed information on progress of achievement of USAID IUWASH PLUS results and deliverables through June 2019.

#### I.I. OVERVIEW OF USAID IUWASH PLUS

The USAID Indonesia Urban Water, Sanitation and Hygiene, Penyehatan Lingkungan Untuk Semua (IUWASH PLUS) program is a five-and-a-half-year initiative designed to assist the Government of Indonesia (GOI) in increasing access to water supply and sanitation services as well as improving key hygiene behaviors among urban poor and vulnerable populations. USAID IUWASH PLUS works with governmental agencies, the private sector, NGOs, communities and others to achieve the following "high level" results:

- I. An increase of 1,100,000 people in urban areas with access to improved water supply service quality, of which at least 500,000 are from the poorest 40% of the population (also referred to as the "Bottom 40%" or "B40"), vulnerable groups or Indonesia's eastern provinces; and
- 2. An increase of 500,000 people in urban areas with access to safely managed sanitation.

To ensure that improvements in access to WASH services are sustained, USAID IUWASH PLUS is guided by a development hypothesis that focuses on strengthening service delivery systems, so they can more effectively reach the poorest and most vulnerable segments of the population. In order to achieve this at scale, the program works in 32 cities and districts in eight (8) high priority provinces (see Exhibit I) and undertakes activities through four (4) interrelated components focused on: I)

improving household WASH services; 2) strengthening city WASH institutional performance; 3) strengthening the WASH financing environment; and 4) advancing national WASH advocacy, coordination and communication. In support of the program's technical components, USAID IUWASH PLUS also seeks to stimulate innovation and cultivate local expertise in the sector through a Local Sustainability and Innovation Component (LSIC). USAID IUWASH PLUS undertakes all of its activities in close coordination with national GOI agencies such as Bappenas, MPWH and MOH, as well as 34 local governments (LGs) shown in the following table.

Exhibit I: List of Partner Local Governments (LGs)

North Sumatra	WJDT	Central Java	East Java	SSEI
Kota Medan	DKI Jakarta	Kota Surakarta	Kota Surabaya	Kota Makassar
Kota Tebing Tinggi	Kab. Tangerang	Kab. Sukoharjo	Kab. Gresik	Kab. Barru
Kota Sibolga	Kota Bekasi	Kota Salatiga	Kab. Sidoarjo	Kab. Bantaeng
Kota Pem. Siantar	Kota Depok	Kab. Magelang	Kota Malang	Kab. Bulukumba
Kab. Deli Serdang	Kota Bogor	Kota Magelang	Kota Probolinggo	Kab. Maluku Tengah
	Kab. Karawang	Kab. Sragen	Kab. Probolinggo	Kota Ternate
	Kab. Bogor	Kab. Wonosobo	Kab. Lumajang	Kota Jayapura
			, ,	Kab. Jayapura

<sup>\*</sup>Kota: city, Kabupaten: district

Importantly, and in sharp contrast to more compartmentalized methodologies that prioritize the construction of new facilities and often ignore institutional weaknesses that undermine sustainability, the above program resources aim to strengthen what is referred to as the overall urban WASH ecosystem of inclusive service provision. As represented in the graphic below, this ecosystem is made up of an integrated network of WASH stakeholders (from households to major local and national institutions) that are highly interdependent and mutually reinforcing. As successful models and approaches are brought to scale through collaboration and communication with WASH policy makers at all levels, USAID IUWASH PLUS further aims to have a substantive impact well beyond its own partners, LGs and broader development sector needs nationally.

National Advocacy, Coordination & Communication

Sector Finance

Improved Household Services and Hygiene Behavior

Household Finance

Wastewater Treatment

Private Sector Support

Exhibit 2: The Urban WASH Ecosystem

### 1.2. SUMMARY OF ACHIEVEMENTS

Supporting the implementation of activities as stated in the approved work plan, USAID IUWASH PLUS measures progress based on the project's achievement of Outcomes and High Level Results as defined in its Activity Monitoring and Evaluation Plan (AMEP). This quarter, USAID IUWASH PLUS only reports the training related outcomes and not on all outcomes within the AMEP. This quarter, the project continued to engage earnestly in training activities that resulted in a total of 6,618 people trained in USAID IUWASH PLUS training activities, with women accounting for 47.46% of all training participants. The total budget spent in support of this training was US\$80,969.32. For gender training, a total of 506 people were trained on Gender Session in the USAID IUWASH PLUS training activities, 61.20% of which were women. Summary and detailed information on the training activities are described in Annex 1–4.

Notably and throughout the above, USAID IUWASH PLUS continued to receive strong support across the board from USAID Indonesia, key GOI partners (in particular, Bappenas, MPWH, MOH), as well as the DAI Global LLC home office.

### 2. STORIES FROM THE FIELD

#### 2.1. STORY FROM NORTH SUMATRA

#### Raising Private Sectors' Awareness on WASH Issues through Stakeholder Meeting



"WASH has yet to become a priority in Tebing Tinggi. For instance, WASH development only receives 0.75% of the total APBD in 2019. This situation makes it difficult to make a rigorous plan and implement it," said Erwin Suheri Damanik, the Head of Tebing Tinggi City Bappeda.

To tackle the budget issue, Bappeda of Tebing Tinggi city held a stakeholder meeting to advocate the private sector to contribute to WASH development. This meeting was held on April 29, 2019 by the participatory monitoring and evaluation (M&E) teams from five urban villages (Mekar Sentosa, Sri Padang, Karya Jaya, Bandar Utama, and Tualang), Bappeda, and

USAID IUWASH PLUS. The stakeholder meeting is the last step of the participatory M&E after training for the M&E team, monitoring at the household level, evaluating community action plan, data analysis, and community meeting.

In the stakeholder meeting, the participatory M&E teams presented their 2019 M&E findings. The stakeholders learned that 931 out of 1,170 households in these five urban villages do not have safe toilets—individual toilet with septic tank, and 649 households do not have access to PDAM water.

As a response to the meeting, PT ADEI, PT Batang Hari, PT Darmesindo, and PT Asian Agri Bahilang contributed Rp9 million each to build three septic tanks for three houses in their respective areas. To support the private sector's initiative, the district health office and USAID IUWASH PLUS assisted with the beneficiary selection in May 2019. "This stakeholder meeting makes us aware that the city is facing serious WASH issues and we want to contribute to address them, at least in our neighborhood first. Therefore, we allocate our CSR budget to build septic tanks. I will also encourage other companies to do the same," said Irvan, a representative from PT ADEI.

With technical support from USAID IUWASH PLUS, PT ADEI will build three septic tanks in Damar Sari urban village, PT Darmesindo in Brohol urban village, PT Batanghari in Damar Sari and Tebing Tinggi urban villages, and PT Asian Agri in Tualang urban village. All these septic tanks will be constructed starting from July 2019. The construction process will be monitored by the team for monitoring and mobilizing the community members to practice good hygiene behaviors. The team, consisting of the community representatives, was established by the city health office. This team will also continue promoting good hygiene practices, including the benefits of using safe toilets to the beneficiaries and other community members.

"I am thankful for receiving the septic tank because I could not afford to build it on my own. I will build a latrine soon," said Wagiyem, a beneficiary in Damar Sari village, Padang Hilir sub-district.

The Mayor of Tebing Tinggi City, Umar Zunaidi Hasibuan, highly appreciates the support that the private sector provided for WASH improvement. "In the future, we will invite more companies from the private sector to contribute to WASH development through CSR programs because the city government could not build the city alone. We need CSR and community participation," said Umar Zunaidi Hasibuan.

### STORY FROM WEST JAVA, DKI JAKARTA, TANGERANG

#### **Bringing Safe Toilets to Those in Need**

Veli Muliastuti, or known as Veli, a sanitarian at Puskesmas Karang Kitri in Margahayu urban village, is well-known for her sturdiness in promoting good hygiene practices, such as the importance of having fecal septic containment at home.

The data of Puskesmas Karang Kitri in 2017 indicated that only 13,498 of the total 13,698 houses in Margahayu urban village had fecal containments. "It is sad to see some people dispose human waste directly to the environment. As a sanitarian, I am called to end this habit," said Veli.



When the USAID IUWASH PLUS project started its programs in Margahayu urban village in 2017, Veli became actively involved in the project-supported activities, including safe toilets promotion where she learned the importance of having a toilet with sealed septic tank at home. Her participation in the safe toilets promotion to community members inspired Veli to initiate GESER SI JAHAT (*Gerakan Seribu Rupiah Siapkan Jamban Sehat*) program in Margahayu urban village. This program aimed to build safe toilets for low-income families by collecting Rp1,000 each month from each house in Margahayu urban village. "The idea of GESER SI JAHAT came up when I met some community members who are motivated to have an individual toilet with septic tank, but had limited financial capacity to build the facility," said Veli.

In December 2018, Veli, with support from Puskesmas Karang Kitri, Bekasi city health office, and USAID IUWASH PLUS, established a community based-group named Forum Peduli Sanitasi (a forum that cares about sanitation) to implement GESER SI JAHAT program. From December 2018 to May 2019, the forum implemented GESER SI JAHAT, during which they collected money from each house every month. In addition, Veli and Forum Peduli Sanitasi, with assistance from the Puskesmas, sub-district and village governments, and USAID IUWASH PLUS, also seek CSR support from local private sector firms, such as Mitra Keluarga hospital and Bank Jabar, to build safe toilets for the low-income community.

All this hard work is finally paying off. Through GESER SI JAHAT and CSR support, Forum Peduli Sanitasi collected Rp97,821,000, which consisted of Rp45,665,000 from GESER SI JAHAT and Rp52,156,000 from CSR. The forum then gradually used the budget to build 17 individual septic tanks and three toilets with septic tanks from January to May 2019. "I am truly benefitted from GESER SI JAHAT. By collecting Rp1,000 every month for five months, my family could have a toilet with septic tank," said Kholik, a beneficiary of GESER SI JAHAT.

Upon the completion of GESER SI JAHAT program in May 2019, Veli and Forum Peduli Sanitasi currently encourage the community to use the sanitation microcredit product from BPRS Harta Insan Karimah (HIK) to build safe toilets.

Seeing Veli's success in mobilizing community members and the private sector to increase sanitation access, Bekasi city health office often invites her to share her experiences, especially in managing GESER SI JAHAT, with other sanitarians, hoping that they could follow Veli's path.

### 2.3. STORY FROM CENTRAL JAVA

#### KPP Surakarta City Brings Piped Water Access to Low Income Families



Bu Agus, a resident in RW 6, Semanggi urban village is happy to receive the master meter system because it helps her access piped water conveniently.

Until early 2018, 338 houses in RW 5, 6, and 23 in Semanggi urban village did not have access to PDAM water. These houses are located in slum areas and the people living in them belong to low-income community. It is challenging for PDAM to provide its regular service distribution and for the people to build new PDAM regular connection which costs at least Rp1.5 million per house.

To improve this situation, Disperum KPP Surakarta city, with support from USAID IUWASH PLUS, built master meter systems in these RWs using the 2018 APBD amounting to Rp751 million. The master meter systems were built from

August to November 2018, and they are connected to 22 houses in RW 5, 100 houses in RW 6, and 200 houses in RW 23, while the remaining 16 houses will be connected this year. Master meter is a communal water supply system in which the PDAM builds a master meter on PDAM's main pipe and the community builds a distribution pipe network and house connections from the master meter as well as maintaining and managing the system.

To sustain the master meter system, Disperum KPP engaged USAID IUWASH PLUS to establish and train a care-taker group in each RW on the master meter operation, maintenance, and management, including water tariff calculation, so that they are able to sustain the master meter system.

"Before using master meter, I spent more than Rp200,000 a month to purchase water for drinking and cooking only, and used water from a public pump to get water for bathing and laundry. With master meter, I can use the water from the tap at home for any purposes and spend Rp50,000 to Rp75,000 a month," said Ibu Agus, a beneficiary in RW 06.

Seeing the benefits of the master meter system, Disperum KPP decided to expand the program to RT 2 and 4 in RW 9 in Setabelan urban village after participating in the Surakarta city stakeholder meeting held in Setabelan on February 7, 2019. In that meeting, the participatory monitoring and evaluation team from Setabelan urban village explained that 70 houses in RT 2 and 4 in RW 9 do not have access to PDAM water and cannot afford to pay for the new PDAM connection fee. Disperum KPP will allocate Rp135 million from its 2019 APBD to build the master meter systems for all these 70 houses. Similar to that in Semanggi urban village, Disperum KPP, with assistance from USAID IUWASH PLUS, also established and trained a care-taker group for RT 2 and 4 with the master meter operation, maintenance, and management skills in June 2019. In July 2019, the care taker group will start building distribution house connections using their own fund to the master meter system with supervision from Disperum KPP.

"Master meter is effective to provide piped water to the community who cannot access PDAM water through regular connections so that they do not need to spend more for water or look for other unsafe water access. I hope this program could be expanded to other areas in Surakarta city that have a critical need of PDAM water," said Saryanta, the Head of Housing and Settlement Division of Disperum KPP.

### 2.4. STORY FROM EAST JAVA

#### **UPTD PALD Malang City Engages Private Operators in Desludging Services**



Malang city government aims to implement safely managed sanitation. To achieve this goal, the city government established UPTD PALD under the city public works and spatial planning (PUTR) office in January 2018 to manage any activities and facilities related to domestic wastewater management, such as desludging services and septage treatment plant. In addition to establishing UPTD PALD, the city government also built a new septage treatment plant with capacity of 45m3/day in 2018 because the old septage treatment plant is no longer functioning optimally.

With all of these endeavors, the UPTD PALD expects to deliver desludging services to all houses in Malang city. However, this target seems far from being achieved. As of

February 2019, the UPTD only served 2,493 of the total 215,200 houses in the city.

In order to expand the service coverage, UPTD PALD, with support from USAID IUWASH, engaged private operators in desludging services. In this case, USAID IUWASH PLUS assisted the UPTD PALD to have a series of discussions with the private desludging service operators on safely managed sanitation, including its benefits to humans, the environment and supporting regulations, as well as customer database management from January 2019. Through this discussion, the operators also learned that Malang city has a Local Government Regulation No 2/2017 that obliges all desludging operators to dispose of and treat the sludge in the septage treatment plant.

These discussions resulted in a cooperation agreement between the UPTD PALD and 11 private desludging service operators, which was signed by the Head of the UPTD PALD and the representatives from the 11 private desludging service operators during a signing ceremony on March 6, 2019 in Malang city.

This cooperation agreement will allow the private operators to receive customers from the UPTD PALD. In supporting the cooperation, UPTD PALD, with assistance from USAID IUWASH PLUS, will develop a customer database, promote desludging service to the wider community, as well as train and strengthen the call center operators on customer care skills. The project also assisted UPTD PALD to develop SOP on customer care in April 2019.

The cooperation with private desludging service operators also contributes to the increase of desludging service customers. As of June 2019, the UPTD PALD served 3,503 houses.

"Private desludging operators have long been operating in Malang city and have served thousands customers. Thus, it is necessary for UPTD PALD to establish a partnership with them to ensure that they meet environmental health and safety requirements when delivering their services, including disposing of the septage in the septage treatment plant," said Ari Kuswandari Yushinta, the Head of UPTD PALD in Malang city.

"Being a partner of UPTD PALD, I hope we can serve more customers in the future. UPTD PALD will also provide trainings for the operators to increase our service quality," said Johan Setiawan from CV Prayogo, the representative of the private desludging service operator.

# 2.5. STORY FROM SOUTH SULAWESI AND EASTERN INDONESIA

#### Working Hand in Hand to Tackle Water Crisis in Katimbang Urban Village



Ristina Aprillia/USAID IUWASH PLUS EJRO

(left) a staff of public work office, M Fandy, explaining the tasks and responsibilities of the care-taker group of the communal SPAM in RT 01.

For 278 houses in RT 01 and 01/RW06 in Katimbang urban village in Makassar city, having piped water just a tap way is bliss. Until early 2019, these households relied on deep well or bore well water for non-consumption purposes. However, the deep well water is not always available, especially during the dry season, and the bore well water in some houses is not consumable as it tastes bitter and has color. As an alternative, the people spent more to purchase refill water for consumption and piped water from local vendors for non-consumption purposes.

and 02 requested the public works office in Makassar city to build a communal water supply system (SPAM) in 2017. As a response to this request, the public works office built a communal SPAM with a capacity of 215 houses in RT 01 and 02. This SPAM construction was funded through 2018 local government's special allocation budget (DAK) for water amounting to Rp1.3billion. The construction process took place from September 2018 to January 2019.

The key to sustaining communal SPAM is to involve community in the system operation and maintenance. Therefore, the public works office and USAID IUWASH PLUS supported the beneficiaries in RT 01 and 02 to form a care-taker group in the respective RT in February 2019. Following the group establishment, in the first week of July 2019 the public works office and USAID IUWASH PLUS trained the communal SPAM care-takers in RT 01 and 02 on how to operate, maintain, and manage the communal SPAM, including how to calculate water tariff.

The SPAM care-taker group and user in RT 01 and 02 agreed to pay water with the price of Rp5,000/m3 every month.

"SPAM is more economical than purchasing water. In the past, I spent Rp14,000 every month to buy refill water and piped water. This month, after using the SPAM, I only spent Rp5,000 this month and more importantly, my family that consists of two persons, can enjoy fresh and clean water any time," said Mansyur the resident of RT 01.

Besides RT 01 and 02 in Katimbang urban village, the public works office also built three communal SPAMs in two other areas suffering with limited access to clean water using 2018 DAK, namely Bakung and Bulorekeng urban villages. In total, nearly 400 houses have connected to these communal SPAMs.

# 3. HIGH LEVEL RESULTS AND COMPONENT LEVEL PROGRESS

#### 3.1. INTRODUCTION

This Section presents a more detailed account of the Component level progress and plans within each Outcome area of the project's activities. This Section is divided into the following Sub-Sections:

**Section 3.2. Component I/Improving Household WASH Services Progress.** This section covers key progress registered under Component 1.

Section 3.3. Component 2/Strengthening City and District WASH Institutional Performance Progress. This section covers key progress registered under Component 2.

Section 3.4. Component 3/Strengthening the WASH Financing Environment Progress. This section covers key progress registered under Component 3.

Section 3.5. Component 4/Advancing National WASH Advocacy, Coordination and Communication Progress. This section covers key progress registered under Component 4.

**Section 3.6. USAID–SECO Partnership**. This section covers key progress under the new collaboration program between Swiss State Secretariat for Economic Affairs (SECO) and United States Agency for International Development (USAID).

**Section 3.7. Local Sustainability and Innovation Component (LSIC)**. This section describes various initiatives implemented under the LSIC.

**Section 3.8. Gender Programming.** This section describes several formative activities related to the key area of gender programming.

# 3.2. COMPONENT I/IMPROVING HOUSEHOLD WASH SERVICES PROGRESS

The Government of Indonesia's policy objective of "Universal Access" by 2019 sets forth ambitious development goals for the archipelago, namely 100% coverage to improved water and sanitation facilities, accompanied by the elimination of slum areas from the urban landscape. In support of Universal Access, the Ministry of Health also continues to advocate for "Open Defecation Free" (ODF) communities and municipalities, spurring many city and district governments to make concerted efforts to obtain ODF certification. Notably, campaigns for ODF communities focus largely on access to toilets and do not consider the safe containment, transport, and treatment of domestic waste. With the adoption of the Sustainable Development Goals, however, the GOI has formally recognized the need for safe management practices at every step of the sanitation value chain, from the usage of watertight septic systems to processing of waste at septage treatment plants.

USAID IUWASH PLUS supports poor and vulnerable households to obtain access to better WASH facilities and services and, more broadly, the achievement of Universal Access and the Sustainable Development Goals. Under Component I - Improving Household WASH Services - USAID

IUWASH PLUS addresses the barriers that impede increased access to (and usage of) WASH products and services by the poor. The Component I team works closely with public health offices to build awareness and knowledge of WASH behaviors and the associated impact on human health and the environment. To help engender community engagement and the adoption of healthy behaviors, the team utilizes a participatory approach to assess and facilitate communications through trusted members of the community.

The implementation strategy of Component I is twofold: unlock household demand while strengthening the capacity of private and public-sector suppliers alike. Within this context, Component I is not a "stand alone" set of activities, but rather represents the front line of USAID IUWASH PLUS, ensuring that institutional improvements achieved under other program components reach those in greatest need while simultaneously informing broader programming from the bottom up.

The following subsections describe the progress and accomplishments under Component 1 in greater detail.

#### 3.2.1. Collaboration with Partners

Component I continued to collaborate with partners to promote WASH and increase WASH access for the poor. Exhibit 3 shows Component I collaboration effort with both national and international partners in this reporting period.

Partner
Summary of Activities

• Supported the implementation of National WASH planning and policies

Ministry of Health
• Supported the implementation of STBM including national policy revision

Unicef, World Bank, SNV,
WVI, Plan, YPCII
• Collaboration and coordination on WASH demand creation and promotion

**Exhibit 3: Key Component I Partnership** 

#### 3.2.2. Sub-Component I.I: Increase Household Demand for WASH Services

USAID IUWASH PLUS continued to participate in meetings and discussion lead by MOH concerning guidelines on the implementation of STBM. Specific meetings are as follows:

- Development of indicators for STBM five pillars monitoring and evaluation
- Development of guideline for STBM five pillars
- Coordination meeting for pilot implementation of STBM 5 pillars and e-Money STBM

#### Implementation of STBM in Urban Areas

Within this quarter, the USAID IUWASH PLUS team started to scale up its urban STBM approach to the new and nearby hotspot areas. After the completion of participatory assessment and triggering process, and continued by the implementation of the first cycle of participatory M&E, most hotspot areas have implemented their community action plan and conducted safely managed promotion to households that contributed to the increase of household WASH access.

#### The completion of the Ist cycle of participatory M&E

In this quarter USAID IUWASH PLUS continue implementing the first cycle of participatory monitoring and evaluation. In total, 24 cities/districts completed all of the six steps of this cycle. Some of the results of this cycle are highlighted below:

- 455 participants have been trained as the community M&E team in 30 cities/districts
- 18,349 HH have been monitored and promoted by the community M&E team in 30 cities/districts
- The total number of households increasing their water access to piped water (PDAM) and their sanitation access from open defecation to improved sanitation among those monitored households is still under verification process. The final number will be reported in the next quarter.
- 68 Community Action Plans (RKM) were evaluated and adjusted by the community
- 24 cities/districts have successfully conducted their first stakeholder meeting event.

#### The Impact of Stakeholder Meeting

As the last step of the participatory M&E, the community team, assisted by the USAID IUWASH PLUS, conducted stakeholder meetings in 21 cities/districts. This stakeholder meeting is designed to be a place to meet, discuss and provide feedback on WASH issues between the community, LG and key stakeholders. The community team also delivered and shared the result of monitoring and evaluation in their villages.

This stakeholder meeting of the M&E first cycle was framed with the theme of "connecting". This theme is a part of CDEF (Connecting, Developing, Enabling, and Functioning) Scenario of participatory M&E approach. Under this connecting theme, the community team learned how to connect to each stakeholder and create mutual connections to increase WASH access. The community team is representative of the whole community in the respective location.

The stakeholder meeting provided mutual benefit for community, LG and other stakeholders. LG and other stakeholders saw the big picture of WASH condition and may deliver their programs with greater focus on the poorest and most vulnerable. Community, LG and other stakeholders are now connected under the same page of WASH mapping, community action plan and household database.

As a result of the stakeholder meeting, several commitment and action plans from LG and other stakeholder were agreed upon to increase WASH access:

- The commitment of the city/district government to allocate budget in 2020 for WASH access and services at hotspots;
- The commitment from various private sector firms to access hotspots for their CSR programs;
- The commitment from operators to prioritize households at hotspots for water connection service and waste water desludging service;
- The commitment from village/kelurahan government to legalize the community team and also to replicate such approach
- The realization of community proposal on WASH facility construction within 2019

Exhibit 4: The Progress of Each City/District in Implementing the Participatory M&E Cycle I

Cime	Progress Up to June 2019							
City	Step I	Step 2	Step 3	Step 4	Step 5	Step 6		
Deli Serdang	√	√	√	√	√			
Medan	√	√	√	√	√	√		
Sibolga	√	√	√	√	√	√		
Tebing Tinggi	√	√	√	√	√	√		
Pematang Siantar	√	√	√	√	√	√		
Tangerang	√	√	√	√	√	√		
Bekasi	√	√	√	√	√			
Depok	√	√	√	√	√	√		
Kab. Bogor	√	√	√	√	√			
Kota Bogor	√	√	√	√	√	√		
Karawang	√	√	√	√	√			
Surakarta	√	√	√	√	√	√		
Salatiga	√	√	√	√	√	√		
Sukoharjo	√	√	√	√	√	√		
Kab. Magelang	√	√	√	√	√	√		
Kota Magelang	√	√	√	√	√	√		
Kota Probolinggo	√	√	√	√	√	√		
Malang	√	√	√	√	√	√		
Kab Probolinggo	√	√	√	√	√	√		
Gresik	√	√	√	√	√	√		
Sidoarjo	√	√	√	√	√			
Lumajang	√	√	√	√	√			
Makassar	√	√	√	√	√	√		
Barru	√	√	√	√	√	√		
Bantaeng	√	√	√	√	√	√		
Bulukumba	√	√	√	√	√	√		
Ternate	√	√	√	√	√	√		
Maluku Tengah	√	√	√	√	√	√		
Kota Jayapura	√	√	√	√	√	√		
Kab. Jayapura	√	√	√	√	√	√		

#### The start of second cycle of participatory M&E

To continue the good result from the "connecting" process in the first cycle, USAID IUWASH PLUS is currently entering its second cycle of the participatory M&E. This cycle takes "developing" as the main theme, which guides all the 6 steps of participatory monitoring and evaluation. As a main feature, the developing theme will be identified with the involvement of key stakeholders in every step within one cycle. The community M&E team will involve Bappeda, Dinas Kesehatan (including Sanitarian and Puskesmas), PU, Operators and MFIs on delivering the monitoring and evaluation process. In general, these key stakeholders will now participate in conducting monitoring to households, evaluating RKMs, and preparing the second stakeholder meeting.

### Collaboration with SIMASKOTA Consortium through the Implementation of Urban STBM in Jakarta

In this quarter, USAID IUWASH PLUS continued its collaboration with SIMASKOTA consortium in implementing STBM urban in DKI. The focus of the implementation is in Kelurahan Tebet Timur (South Jakarta) and Kelurahan Pademangan Barat (North Jakarta).

USAID IUWAH PLUS provided participatory assessment and triggering training for the STBM team of Kelurahan Tebet Timur, as well as facilitating the connection with Credit Union Bina Seroja. During this quarter, several meetings were conducted among the SIMASKOTA consortium, USAID IUWASH PLUS, Head of Kelurahan and STBM team of Kelurahan Tebet Timur to plan the promotion activities and to ensure the supply chain of toilets and septic tanks for community in Kelurahan Tebet Timur.

#### **Development of WASH Promotion Tools**

USAID IUWASH PLUS finally executed the process of developing a set of media promotions and education with a consistent message that is in line with the BC Strategy. In this quarter, the activity still focused on the development of the creative brief, storyline of the video promotion and development of visual art. To boost the awareness and knowledge of seven priority behaviors (as described on BC Strategy), USAID IUWASH PLUS created the hashtag campaign #KeluargaPanutan, a set of visual art products and a family icon as the translation of the main BC message of "being a good neighbor".

### 3.2.3. Sub-Component 1.2: Facilitate a Robust Market for Household WASH Products and Services for the Poorest and Most Vulnerable

USAID IUWASH PLUS initiated the development of sanitation marketing strategy to facilitate a robust market for WASH products and services for the poorest and most vulnerable.

**Exhibit 5: Sanitation Marketing Implementation Progress** 

Region	Kab/Kota	Implementation progress
WJDT	Kota Bogor	<ul> <li>Workshop participatory market mapping &amp; strategic work planning</li> <li>Promotion of toilet and septic tank</li> <li>Conducted participatory market mapping on April 8, 2019. Present in the event were local governments (Bappeda, Dinas Kesehatan, Dinas PUPR, UPTD PAL, Dinas Koperasi, and other Dinas member of POKJA Sanitasi Kota Bogor), sanitation business players (HIK, Koperasi Baik, MBK, NBP, BTB PT Rorotama), and Aksansi Kota Bogor.</li> </ul>
EJRO	Kab. Lumajang	<ul> <li>Technical training on the construction of septic tank and marketing training for MFI, BUMDES, and masons that are interested in selling toilets and septic tanks.</li> <li>Dinas Kesehatan Kabupaten Lumajang provides the mold to build septic tank for MFI and entrepreneurs to support their work in selling and constructing a toilet with septic tank.</li> <li>2 BUMDES (Wonorejo &amp; Kutorenon) already promoted the use of toilet &amp; septic tank to their customers.</li> <li>An entrepreneur from Oro-Oro Jombo village has conducted promotion of toilet and septic tank, and sold I toilet &amp; septic tank unit.</li> </ul>

		•	MFI Fastabikhul Khoirot received an order for toilet & septic tank financing from one of their masons who participated in the technical training (septic tank construction).  In collaboration with Dinas Kesehatan, conducted technical and marketing training for Koperasi Fastabikhul Khoirot, BUMDES, and masons on April 24-24, 2019.
CJRO	Kota Magelang		BPR Magelang, with support from Dinas PUPR, continues to promote their WASH products  Continue strengthening the linkage between PUPR and BPR Magelang

#### **Development of Marketing Strategy for PD PAL JAYA**

Following the market research, on 3<sup>rd</sup> May 2019, USAID IUWASH PLUS, with the help of Markplus Inc, a leading marketing company, presented the marketing strategy and action plan for PD PAL Jaya product and service. The strategy is putting "the laid-back" Households, who are the biggest segment (45%), as primary target. The laid-back segment is households who are dependent and do not care much about sanitation. The strategy is divided into three different product and services of PD PAL Jaya, which are: Bio Pal, regular desludging (LLTT), and sewerage system.



#### **Development of Marketing Strategy for UPTD PAL**



In this quarter, USAID IUWASH PLUS held a workshop to discuss marketing strategy and action plan for UPTD to sell their desludging service. The participants of the workshop were head of UPTD and marketing/promotion staff UPTD PAL of Kota Bogor, Kota Bekasi, Kabupaten Sidoarjo and Kota Gresik, representatives of Ministry of Public Works and representatives of Bappenas.

#### **Development of PDAM Marketing Strategy for Waste Water Management**



USAID IUWASH PLUS supported PDAM Tirtanadi Air Limbah Division to develop marketing strategy. The development process started by conducting a survey to understand the perception and interest of households in Medan city area about desludging service.

As part of the process, on 26th March 2019, USAID IUWASH PLUS held a communication training for PDAM staff, which included how to conduct market survey.

#### **Initiating Business Development Services**

This quarter USAID IUWASH PLUS focused on assessing potential institutions and developed tools to support those potential institutions to be BDS. In Kabupaten Lumajang, USAID IUWASH PLUS has moved forward to approach the local BPSPAMS Association (Water and Sanitation Supply Facility Management Agency) to improve their service and serve as BDS. An FGD was conducted to discuss the business plan for the BPSPAMS on 16th May 2019, and the participants were representatives of BPSPAMS, DPMD (Dinas Pemberdayaan Masyarakat dan Desa/Community and Village Empowerment Service) and Public Works. A result of the FGD was the concept of business plan and commitment from Public Works and DPMD to provide technical assistance for BPSPAMS association.

Regional	City	Activities
NSRO	Kota Medan	Surveyed and identified institutions that have the potential to
WJDT	Kota Bekasi, Kota	become BDS candidates
	Bogor, Kab. Tangerang	
CJRO	Kota Magelang, Kota	
	Surakarta	
SSEI	Kota Makassar	
EJRO	Kabupaten Lumajang	<ul> <li>In-depth assessment and discussion with BPSPAM association</li> <li>FGD to develop business plan</li> </ul>

**Exhibit 6: Progress of BDS Establishment** 

## 3.2.4. Sub-Component 1.3: Expand Poor-inclusive Approaches to Increase WASH Service Provision

USAID IUWASH PLUS continues promoting poor inclusive approach and expanding the approach to increase WASH service provision. Several approach includes collaboration with PDAM to provide master meter for poor community, engagement with private companies through CSR program, and advocating stakeholder to support and adopt the community action plan as part of stakeholder meeting led by community. The stakeholder meeting that was explained under sub I-I section - increasing household WASH access - plays a big role in connecting community with key stakeholders and expanding USAID IUWASH PLUS approach in promoting smart subsidies. Under the umbrella of sanitation marketing strategy, USAID IUWASH PLUS has been promoting smart subsidies to ensure the poorest of the poor will receive subsidy from the government and possibly the private sector CSR program.

While stakeholder meetings provide "the bridge" that connects community and stakeholders, the connection should be preserved to ensure that the poorest of the poor receive the support needed to access WASH facilities. In order to preserve the connection and bring to engagement level, USAID IUWASH PLUS facilitated the development of citizen engagement mechanism (CEM).

Highlights of poor inclusive approach during this quarter are as follows:



- Encouraged private sector firms to allocate their CSR program to increase WASH access for households in Gresik and Tebing Tinggi. Following up the initial approach to Petrokimia Gresik, the CSR supported to build 28 toilets with septic tanks for poor households in Kelurahan Karangturi, Karangpoh, Sukorame and Kelurahan Kroman while BPR Gresik supported to build 6 toilets with septic tank at Kelurahan Sidokumpul, Kota Gresik. In Tebing Tinggi, the CSR program of Bank Sumut supported 25 septic tanks for poor household to construct toilet with septic tank in Kelurahan Karya Jaya, Mekar Sentosa and Damar Sari, Kota Tebing Tinggi.
- Collaboration with PDAM to provide clean water access through master meter in Sidoarjo district and Surabaya city. On this quarter, the master meter in Surabaya city has been providing 751 house connections, while in Sidoarjo provides 78 house connections
- Encouraged key partners to support and adopt community action plans (RKM) which were
  presented during the stakeholder meeting. The PDAM of Kabupaten Tangerang supported RKM
  of Desa Kayu Bongkok and provided support for 20 water connections of SPAM communal
  (Pamsimas); Government of Kabupaten Karawang supported RKM of Desa Cirejag by providing
  60 house connections to IPAL communal; public works of Kabupaten Lumajang developed water
  access to 320 houses.

#### **Establishment of Citizen Engagement Mechanism**

In this quarter, the USAID IUWASH PLUS team continued to initiate and facilitate the establishment of citizen engagement mechanism (CEM). In Kota Magelang, the mechanism "Forum Komunikasi WASH" has already been implemented, though other cities still in the establishment process (see exhibit 7). Kota Ternate has shown more promising progress. In this quarter, USAID IUWASH PLUS supported the establishment of Unit Pelayanan dan Pengaduan Dinas Kesehatan Kota Ternate, (this unit will be integrated into SIAPIK - Sistem Informasi Pengaduan Pelayanan Publik) and LAPOR SP4N WASH



Forum Collaboration that was established by USAID CEGAH in collaboration with Bandung Trust Advisory Group (B\_Trust). Other activities to support and strengthen the SIAPIK include SOP review to include WASH into the system, review the admin structure and responsibilities, and developing promotion and socialization plan to the Ternate citizen.

Exhibit 7: Progress Establishment of Citizen Engagement Mechanism (CEM)

		Activities						
Region	City/District	Step I Identification	Step 2 Consensus	Step 3 Dev. Guidelines, SOP	Step 4 Launching	Step 5 Socialization	Step 6 Implementation	
NSRO	Medan (Medan Rumah	V	√	V				
	Kita- Application) Pematang Siantar (Siantar Quick Response- Application)	<b>√</b>	V	V				
EJRO	Malang (Customer Relation UPTD PAL)	V	V	V				
	Probolinggo (SIRAMAH -Application)	V	V	V				
CJRO	Magelang city (WASH Communication Forum)	V	V	V	V	V	V	
	Surakarta (Regular Radio Show with Ria FM)	V	V	V	V	V	V	
SSEI	Ternate City (SIAPIK – Application)	V	V	V	V			
WJDT	Kota Bekasi (PPID WASH Communication Forum)	V						
	Kota Jakarta (WASH Communication Forum)	V	V					

The focus of Component I activities for the next quarter are as follows:

- Continue supporting MoH on advocating Urban STBM focusing on provincial and local government;
- Continue supporting Bappenas and MoH on promoting safely managed WASH;
- Continue the production of promotion and communication materials guided by BC strategy and sanitation marketing strategy;
- Continue implementing Urban STBM, focusing on participatory M&E;
- Continue implementing and advocating sanitation marketing strategy, including promotion of toilet with septic tank, promotion of regular desludging through promotion and triggering activities conducted by communication channel (sanitarians and cadres);
- Continue the development process of marketing strategy for waste water operator (PDPAL and UPTD PAL);
- Continue support for PDAM Tirta Nadi and PDAM Surakarta in the development of marketing strategy for waste water management;
- Integrating market-based sanitation to household WASH promotions;

- Continue Establishing Citizen Engagement Mechanism (CEM) in targeted locations and monitor the implementation;
- Regular technical discussion involving all components under USAID IUWASH PLUS.

# 3.3. COMPONENT 2/STRENGTHENING CITY AND DISTRICT WASH INSTITUTIONAL PERFORMANCE PROGRESS

Strengthening WASH institutions is fully in support of the Universal Access ("100-0-100") objective of the Indonesian Government, as the LG are responsible for rapidly increasing access to WASH services, for which they require strong local institutions like PDAM, UPTD/PAL or PD/PAL. For the Water Supply sector, the limiting factor to reach the Universal Access goals is often not financial resources, but the lack of raw water. USAID IUWASH PLUS is particularly focusing their efforts on this critical topic, both through optimization of existing water availability (through reducing NRW, network improvements, etc.) as well as safeguarding water sources through developing concrete Water Security Action Plans, which are templates for each LG and examples for others. For the Sanitation sector the focus is on establishing strong local Waste Water Operators, combined with strengthening of safely Managed Sanitation sludge collection and treatment services through a combination of the public and private sectors. The Governance and GIS teams within USAID IUWASH PLUS provide crucial support to both sectors.

Component 2 main activities during this period focused on capacity building of PDAM, UPTD and LG to increase their respective performance indices and other key programs. Specifically related to water, USAID IUWASH PLUS supported preparation of the SECO and related NRW and EE programs at national level as well as further development of the spring vulnerability action plans, and PDAM Business Plans. For sanitation, USAID IUWASH PLUS supported the national government in developing training module for technology option of IPLT, and conducted further assessments of IPLT. Under Governance, additional Local Regulations were completed and the GIS team conducted monitoring of GIS program.

#### 3.3.1. Collaboration with Partners

Exhibit 8 highlights the most important collaboration efforts with national and international partners in this reporting period under Component 2.

Exhibit 8: Key Component 2 Partnerships for PY3

Partner	Summary of PY3 Engagement
USAID programs	APIK joint activity for development of climate risk and vulnerability action plan of springs (KKMA) in Kota Malang and Batu
Bappenas	Supported implementation of National WASH planning and policies, Universal Access of WASH, Water Safety planning and FSM framework
MPWH/PSPAM (National and Provincial), Balai Teknik Air Minum	Collaboration on Water Supply activities in target areas, including financing (APBN Hibah, PerPres, APBN), project preparation (with Provincial Satker) and regionalization water supply (Mebidang, Wososuka)  Preparation of E-learning development
MPWH/PLP (National and Provincial/SATKER,	Collaboration on promotion of FSM programs to LG, Waste water operator's SOP improvement, and guideline development of tariff setting for domestic waste water services

Partner	Summary of PY3 Engagement
BPSDM, Balai Teknik Penyehatan Wiyung)	
PERPAMSI and AKATIRTA	Handing over tools of water quality and quantity monitoring for "Spring Vulnerability Assessment and Action Plan/KKMA"
BPPSPAM	<ul> <li>Preparation of capacity building in NRW reduction and EE program</li> <li>Continued collaboration on performance improvement of PDAM Kab Barru,</li> <li>Jayapura, Tebing Tinggi</li> </ul>
World Bank, ADB, KIAT, JICA, USDP, SECO, UNICEF, and other	Discussion on sanitation investment framework Close collaboration on coordination of Urban WASH programs, especially Performance Based Grant on NRW reduction/EE (World bank and KIAT)
donors	<ul> <li>Coordination of waste water operator twinning program (with UNICEF)</li> <li>Start-up NRW and EE program implementation (with SECO)</li> </ul>
FORKALIM	Supported FORKALIM on twinning program for waste water operator capacity building and website
CCFI, Laneige, PTPN XI, Pundi Amal SCTV	Implementation of water for poor / Master Meter program in Surabaya

During this quarter, collaboration between the Swiss State Secretariat for Economic Affairs (SECO) and USAID IUWASH PLUS to co-finance a comprehensive NRW reduction and Energy Efficiency program with 7 PDAMs (3 PDAMs in WJDT and 4 PDAMs in CJRO) continued with the finalization of the preparation phase, staff recruitment, and various socialization and technical meetings with local and national stakeholders and procurement of equipment. Further details of this program are elaborated in section 3.6. USAID-SECO Co-funding Partnership.

#### 3.3.2. Sub-Component 2.1: Improve PDAM Performance

The following section provides a summary of the main program activities implemented in this quarter by the National team to support regions in improvement of PDAM performance. Since all these are ongoing activities, the information below focuses mainly on the quarterly progress.

#### Supporting the NUWAS program

The five sets of NRW/EE equipment that were procured in the previous quarter have been handed over to Akatirta to be used in the learning process of NRW/EE at Akatirta campus and increasing the capacity of PDAMs in the IUWASH PLUS assisted area. Hands-on training of equipment by PT Tri Dinamika Jaya to Akatirta staff that was scheduled in April has been postponed to July 2019, due to delay in equipment shipment. The training will be held in PDAM Kota Magelang and Kabupaten Magelang which are close to Akatirta campus.

#### **NRW Program**

IUWASH PLUS attended a meeting organized by MPWH held in Bali in May 2019. IUWASH PLUS and NUWSP agreed to continue collaboration in providing technical assistance on NRW and EE program, while NUWSP will provide stimulant grants and PBG. For the time being five PDAMs have been listed for NRW assistance, namely PDAM Tebing Tinggi, Pematangsiantar, Kab. Gresik, Kota Probolinggo, and Kab. Barru. An additional PDAM will be chosen, either Sibolga or Makassar, depending on their commitment.

#### **Efficiency Energy Audit**

The energy audit consultant has completed the final report for PDAM Sukoharjo, Sidoarjo, and Ternate. The report comprises of energy efficiency audit for three PDAMs and template for energy efficiency audit procedure. The energy efficiency audit for three PDAMs is the result of interactive discussion with PDAM staff, and includes results and recommendations, cost-benefit analysis, budgeting, and PDAM schedule regarding implementation of the recommendations.

EE capacity building in other PDAMs related to the NUWSP program, as discussed in Bali meeting with NUWSP, will be carried out in PDAM Tebing Tinggi, Kab. Gresik, Kota Probolinggo, and Kab. Barru.

#### Water Hibah

IUWASH PLUS held a meeting with CPMU Water Hibah in IUWASH PLUS CJRO in May 2019 to discuss potential collaboration in increasing participation of PDAM in water hibah program. Ibu Riche, as representative of CPMU, encouraged IUWASH PLUS to take a role in convincing PDAM to participate in water hibah program by advocacy of capital participation/PMP, PDAM support to ensure idle capacity and target areas, as well as mapping and socialization/marketing of MBR community beneficiaries, in 2019. Currently 13 PDAMs are participating in water hibah program as shown in exhibit 9.

Exhibit 9: Support Water Hibah Program

	PDAM	Water Hibah (HH)			of Idle and HH-	ing	uo
Š		DAK	APBN	PMP	Mapping of Idle Capacity and Potency HH- MBR	Socialization and Marketing	Construction (HH)
I	Tirtanadi Sumatera Utara	-	2000	Completed	Completed	On Going	Not yet
2	Kab. Deli Serdang	-	980	Completed	Completed	On Going	Not yet
3	Kota Pematangsiantar	-	2000	Completed	Completed	On Going	Not yet
4	Kota Bogor	299	-	Completed	Completed	On Going	Not yet
5	Kab. Karawang	-	3750	Completed	Completed	On Going	Not yet
6	Kota Bekasi		1500	Completed	Completed	On Going	Not yet
7	Kota Magelang	457	-	Completed	Completed	On Going	Not yet
8	Kab. Magelang	-	500	Completed	Completed	On Going	Not yet
9	Kab. Sukoharjo	-	1830	Completed	Completed	On Going	Not yet
10	Kab. Wonosobo	-	3000	Completed	-	-	Not yet
П	Kab. Lumajang	-	1600	Completed	Completed	On Going	Not yet
12	Kab. Bantaeng	-	1300	Completed	Completed	On Going	Not yet
13	Kab. Barru	-	500	Completed	Completed	On Going	Not yet
Total		756	18960				

#### Open Source Hardware (OSH) Water Pressure Sensor

In this quarter, Indo Green has successfully installed the OSH Prototype Real-Time Water Pressure Sensor3 units in three PDAMs. The first OSH was installed in the office of PDAM Kota Depok Taman Duta Branch, the second OSH is installed in the DMA (district metered area) Cipaku Perumda PDAM Kota Bogor and the third OSH is installed in house connection of PDAM Kota Bekasi. All the OSHs use the power supply from PLN while the communication system uses Wi-Fi. The OSH tools were installed from 9-11 April and based on the daily monitoring results, the tools are functioning properly. Regarding data validation as mandated in SOW, data in PDAM Depok and PDAM Bogor are similar with the data recorded in their data logger. In PDAM Bekasi, data validation is compared with existing manual manometer data, and the overall result of data deviation is a maximum of 0.02 bar, meaning data sensors can be trusted. Besides the installation of 3 units of OSH, Indo Green also conducting research on power supply alternative (batteries and solar panels) as well as communication systems (GSM and radio frequency)

#### Supporting Poor-Inclusive Programs for Clean Water

#### Master Meter Surabaya

As explained in the previous quarter, USAID IUWASH PLUS, in collaboration with YISI, CSR of PTPN XI, Laneige, Pundi Amal Peduli Kasih, CCFI, and PDAM Surabaya, is developing 30 Master Meters of water supply system in 21 urban villages in Surabaya to serve 1,200 poor households. During this quarter, there were several developments, the most notable being CCFI expanded from 20 to 24 systems targeting 880 HH. With CCFI funds, YISI has completed 17 master meters in 17 KSM to serve 751 house connections, 7 other master meters are in preparation for new construction both from CCFI funds, the remaining funds from Charity Pundi Amal, PTPN IX and IUWASH PLUS.

As seen in exhibit 10, there is a change in the number of systems to be funded by IUWASH PLUS from five as reported in QPR No. 11 to become three in this quarter. However, there is an increase in the number of households served by CSR funds from 800 to 1,200, thus demanding additional resources for community empowerment, so some IUWASH PLUS funding through YISI has been allocated for community development. With amendment of the contract with YISI, an initial budget of IDR 650 million for construction was reduced to IDR 228 million, and the remaining is allocated for community development.

Exhibit 10: Progress of Master Meter Surabaya May 2019

Partner	MM systems / beneficiaries	Location (Kelurahan)	Status
Pundi Amal	l system / 21 SR	Pegirian	Completed
	I system / I5 SR	Gading	Planned
Laneige	I system / 64 SR	Bendul Merisi	Completed
PTPN XI and Nusa	I system / 25 SR	Ngagel Rejo	Completed
Medika II	I system / 30 SR	Keputran (Keputran Panjungan RT 10)	Planned
CCFI	17 systems / 751 SR	15 rban villages	Completed
	7 systems / I29 SR		Ongoing
USAID IUWASH PLUS	3 systems / I50 SR	3 urban villages	Planned
Total	20 systems / 861 SR		Completed this quarter

#### **Master Meter Solo**

IUWASH PLUS in collaboration with local community, Disperum KPP Solo, and PDAM has facilitated master meter development to serve 230 households in Kelurahan Semanggi. As stated by the Mayor of Solo, some RW and RT (RW 23: RT 01-04, RW 06: RT 03-04, RW 05: RT 02) in Kelurahan Semanggi are considered as slum areas, with no access to water and sanitation. With a construction budget of IDR 650,542,000 from APBD, IUWASH PLUS supported Disperum and PDAM in facilitating community preparation, planning, construction supervision, and promoting sustainability of the system. From the target of 230 HH, currently there are 215 HH connected to the master meter.

#### **Business Plan Preparation**

During this quarter, USAID IUWASH PLUS continued facilitating PDAM across the regions to develop business plans. In North Sumatra, the team and PDAM Tebing Tinggi director conducted the discussion of the draft and some revisions were proposed by PDAM that include the historical financial data and capital expenditure additions due to the fact that PDAM Tebing Tinggi participated in NUWSP program. Meanwhile, in Kota Medan, PDAM Tirtanadi has postponed the process of developing the business plan especially for their sanitation service due to the change of PDAM directors.

In the Central Java region, the WOSUSOKA PDAM of Wonogiri and Karanganyar has completed the draft of business plan in this quarter and planned for the discussion with PDAM director and Ministry of Public Works and Housing (PUPR) to have final input. Additionally, in April 2019 PDAM Kota Magelang obtained approval from the mayor for their business plan to be implemented in the period of 2019-2023.

In East Java, USAID IUWASH PLUS continued providing technical assistance to PDAM Kab Probolinggo in areas of developing the technical plan and financial projection as well. Meanwhile in South Sulawesi and East Indonesia (SSEI) regions, USAID IUWASH PLUS, in mid-June 2019, continued facilitating PDAM Jayapura in analysis of current technical aspects and the customer data as the basis of the SWOT analysis and developed the technical and financial projection. Below is the status of business plan development as of June 2019.

**Exhibit 11: PDAMs Receiving Business-Planning Support** 

	Location	Progress through end of June 2019
ı	Kota Pematang Siantar,	In Process of revision – collection of updated technical and financial data for SWOT analysis.
2	Kota Tebing Tinggi,	In Process – Completed the draft to be discussed with PDAM director and local government.
3	Kab Deli Serdang,	In Process – Data collection for SWOT analysis.
4	PDAM Tirtanadi, waste water service.	In Process – data collection postponed due to change of PDAM director.
5	Kabupaten Tangerang,	In Process – Draft business plan completed.
6	Kota Bogor, WJDT	Final with approval from Mayor (SK Walikota) in March 2018.
7	Kota Bekasi, WJDT	In Process. Draft completed. Dissemination to LG to follow.

	Location	Progress through end of June 2019
8	Kabupaten Karawang.	In Process – Developed water demand projection and technical programs.
9	Kota Magelang	Final with approval from Mayor in April 2019.
10	Kabupaten Magelang,	In Process - Business Plan document submitted to LG for the district head approval.
П	Kabupaten Wonogiri,	In Process – draft of Business Plan completed.
12	Kabupaten Karanganyar,	in Frocess — drait or business than completed.
13	Kota Probolinggo, East Java	Final with approval from Mayor (SK Walikota) in February 2018.
14	Kabupaten Lumajang,	In Process – developed technical plans and financial projection.
15	Kabupaten Probolinggo	In Process – Developed water demand projection.
16	Kota Malang	In Process – PDAM established the business plan team.
17	Kabupaten Barru,	Final with approval from Head of District – August 2018.
18	Kabupaten Maluku Tengah,	In Process. Draft of Business Plan is completed and submitted to LG
19	Kabupaten Bulukumba,	for District Head approval.
20	Jayapura	In process – Developed existing condition and SWOT analysis.

#### **PDAM Tariff Review**

Tariff adjustment and reclassification are fundamental to ensuring the financial health of PDAM. During the quarter, USAID IUWASH PLUS continued facilitating PDAM for tariff adjustment and reclassification. This quarter PDAM Kabupaten Magelang conducted the consultation with the district head for the tariff adjustment proposal as part of the approval processes from local government. The revision was requested by LG, especially for baseline data update. Additionally, USAID IUWASH PLUS facilitated tariff adjustment for PDAM Surakarta, and tariff calculation exercise will be discussed with PDAM director.

**Exhibit 12: PDAMs Receiving Tariff Adjustment Support** 

No	Location	Progress through end of June 2019
I	Kota Salatiga, Central Java	Final - Tariff adjustment approved by Mayor in June 2018
2	Kab Magelang, Central Java	In Process – Revision completed to follow re-submission to LG.
3	Kab Sukoharjo, Central Java	Final – Tariff adjustment approved by District Head in Oct 18.
4	Kota Surakarta, Central Java	In Process – Calculation completed for discussion with PDAM director.

#### **Promote the Use of GIS**

GIS mapping is the basis for water supply network monitoring and maintenance, which includes piping and customer data. USAID IUWASH PLUS continues to monitor the progress of GIS mapping conducted by PDAM staffs. 10 of 15 PDAMs who are going to receive NRW program completed GIS mapping for piping network and customer data in the previous quarter. In this

quarter, two PDAMs (PDAM Makassar and Bantaeng) have completed their GIS mapping, thus 12 of 15 PDAMs have completed the GIS mapping in this quarter.

USAID IUWASH PLUS also provided training on the open source GIS applications to PDAM Kota Malang to improve their existing system, especially for conducting spatial analysis of pipelines and other assets. In addition, mentoring to PDAM Kab. Bogor IT team in IT masterplan development continued as well as training PDAM Karawang and Barru in the use of smartphones for customer survey.

**Exhibit 13: PDAMs Receiving GIS Program Support** 

	Location	Program	Status
ı	Sibolga	NRW	Completed
2	Pematang Siantar	NRW	Completed
3	Bekasi	NRW	Completed
4	Depok	NRW	Completed
5	Surakarta	NRW	Completed
6	Magelang	NRW	Completed
7	Sidoarjo	NRW	Completed
8	Probolinggo	NRW	Completed
9	Lumajang	RPAM Operator/ access water for MBR (the poor)	Completed
10	Gresik	Limited for services area development, then continued independently	100% Completed
П	Makassar	NRW	Completed
12	Bantaeng	Limited for access water for MBR (the poor)	Completed
13	Jayapura	NRW	80% completed
14	Kab. Magelang	NRW	85% process
15	Kab. Sukoharjo	NRW	80 process

#### **Promote and Strengthen Non-PDAM Piped Water**

In this reporting period, USAID IUWASH PLUS continued to strengthen non-PDAM piped water systems in North Sumatera, such as technical advice for Sibolga and support for KSM Titi Kuning Kota Medan in preparation of proposal to obtain funding from CSR Bank Sumut.

#### 3.3.3. Sub-Component 2.2: Develop and Improve Local Sanitation Unit Performance

USAID IUWASH PLUS is supporting the Indonesian Government with the promotion of safely managed sanitation systems, which aim to prevent pollution from entering water bodies and prevent fecal sludge contacting people. The system (sanitation chain) starts with choosing a containment method which, ideally, meets SNI technical standards (either individual, communal or city-wide), followed by a collection system that ensures the sludge is collected and transported safely to a treatment unit and finally processed in a functioning sludge/waste water treatment plant (IPLT/IPAL).

The whole process of safely managed sanitation requires an enabling environment that consists of four aspects: operator, regulation, customer database, and septage treatment plant. In this quarter, 3 more cities/districts qualified for implementation of safely managed sanitation, which brings the total

from 8 in the last quarter to 11: Surakarta, Makassar, Bekasi, DKI Jakarta, Sidoarjo, Lumajang, Gresik, Malang, Kota Bogor, Tangerang, and Depok. As shown in the graphic below, eight locations lack one factor, six lack two factors, and six lack three to four factors. The graphic also shows priority to be taken for each LG to fulfill requirements of safely managed sanitation. In the next quarter, priority will be to boost HR2 in the ladder group 4 through intensive promotion of desludging services, and to push accomplishment of either regulation or customer database in the ladder group 3, and confirmation of Tirtanadi as desludging operator in Medan. Four local governments were promoted from ladder 2 in last quarter to ladder three: Kabupaten Probolinggo, Kota Probolinggo, Kabupaten Sukoharjo, and Kabupaten Bogor for their accomplishment in WWM regulation. Kota Bogor, Kabupaten Tangerang, and Kota Depok were promoted from ladder 3 in the last quarter to ladder 4 for their accomplishment in customer database management.

**Update April 2019** Implementation Process of LLTT/LLTTT Minimum Requirements A. Operator **IMPLEMENTATION** B. Regulation (ALD and Retribution/Tariff) C. Customer database 1. Kota Surakarta D. Septage Treatment Plant (IPLT) 2. Kota Makassar Kota Bekasi 4. DKI Jakarta INITIATION 5. Kab. Sidoario 1. Kota Medan (a) 6. Kota Malang 2. Kota Magelang (c) 7. Kab. Lumajang 3. Bantaeng (c) **PREPARATION** 8. Kab. Gresik 4. Kota Ternate © 9. Kota Bogor 1. Kab Deli Serdang (b,c) 5. Kota Probolinggo 10. Kab. Tangerang 6. Kab. Probolinggo 2. Kota Salatiga (b,c) 11. Kota Depok 3. Kota Jayapura (b,c) 7. Kab.Sukoharjo (all criteria has been fulfilled) INTRODUCTION 4. Kota Sibolga (a,c) 8. Kab.Bogor 5. Kota Tb Tinggi (a,c) 1. Kab Karawang (a,b,c) 6. Kab. Javapura (b.c) (1 criteria has not been fulfilled) 2. Kab. Magelang (a,b,c,d) (2 criteria has not been 3. Kab. Barru (a,b,c) fulfilled) 4. Kab Bulukumba (a,b,c,d) 5. Kab. Malteng(a,b,c) 6. Kota Pematangsiantar (a,b,c) (3-4 criteria has not been fulfilled)

Exhibit 14: The Status of LLTT Implementation in USAID IUWASH PLUS Locations

The following list summarizes the main programs implemented in the third quarter of PY3:

#### A. Sanitation Institutional Strengthening

Kota Surabaya\* has not PA

During this quarter, the USAID IUWASH PLUS team continued their close collaboration with National agencies to support Waste Water operator development as follows:

#### IPLT Technology Selection Training Module Development

As mentioned in QPR#11, this module is developed based on syllabus that was completed in QPR#10. The consultant Ms. Sylvana Corputty has been hired for writing the module and is currently in process of drafting with supervision of sanitation team and intensive consultation with the Ministry of Public Works. She will work from April to the end of August 2019. There will be 16 modules including a power point presentation. As a supplement, the exercise, pretest, post test, and case study will be developed and attached in the module. It is planned to have a workshop to discuss the draft of the module in mid-July, so that first training to Public Works staff in BPSDM will be ready by the end of July.

#### **Government Cooperation with Business Entities (KPBU)**

To anticipate high demand of desludging services in Gresik, and to eliminate current illegal practice of sludge dumping in Tanjung, UPTD PALD Gresik is seeking guidance to the Ministry of Public Works. IUWASH PLUS supported MPW to prepare a preliminary study on technical and financial aspects of the treatment plant (IPLT) in Gresik. There are four alternatives to be considered with capacity 100m3/day, three of them are hybrid, while one is full mechanized system. The preliminary study will be a reference for developing feasibility study of the septage treatment plant or as management of fecal sludge management as a whole. As shown in table below, the cost is estimated to be around IDR 3 billion for hybrid system (conventional+mechanical for receiving unit) and IDR 7 billion for mechanized system, excluding land and supporting facilities. The concept will be presented to local government to be considered either budgeted through APBD or through private partnership (KPBU).

Unit No **System** Cost estimate IDR Alternative I Hybrid 3.278.300.000 2 Alternative 2 Hybrid 3.496.800.000 3 2.247.100.000 Alternative 3 Hybrid 4 Alternative 4 Mechanized 7.136.200.000

**Exhibit 15: The Construction cost of IPLT Gresik** 

#### Septage Management Support for Kopsyah Benteng Mikro Indonesia (BMI)

The Forkami contract ends in March and will be extended until July 2019 to complete their field work, lessons learned development, and stakeholders workshop. The pilot of desludging septic tank of BMI members is still on-going until the end of May, focusing on usage of extended long hose. Although there is no interest of BMI in managing desludging service for their credit member (not profitable compared to their core business) the septic tanks built by community funded by BMI still need to be emptied regularly. Forkami needs to highlight these issues to local government and other stakeholders so they aware and willing to allocate resource for monitoring, behavioral sanitation promotion, and provide desludging services through UPTD, and, if possible, to provide budget allocation for septic tanks located beyond the service area of vacuum truck. Forkami needs to be well prepared in conducting stakeholder workshop in Tangerang.

#### **Technical Assistance in SOP Preparation**

There are two groups of SOP in domestic wastewater management; technical and adminstrative SOP. The number of both varies depending on size of organization, services, and operated infrastructure. The benefits of the SOP itself are to increase accountability, avoid overlapping tasks, and help UPTD employees to be more independent and ensure work runs as planned.

To support this, IUWASH PLUS facilitated the preparation of SOPs at the UPTD PALD Deli Serdang and Kota Malang. The SOPs compiled together the administrative and technical aspects for managing septage treatment plant.

#### Sharing Experience between UPTD Bekasi and UPTD Salatiga

To improve knowledge and skills of UPT Kota Salatiga in the implementation of domestic wastewater management, IUWASH PLUS has facilitated a workshop on institutional strengthening. This activity was attended by several stakeholders related to domestic wastewater management, consisting of: Bappeda, DPUPR, DLH, Bagian Organisasi Setda, UPTD IPLT Kota Salatiga.

Andrea Sucipto, Head of the UPTD PALD Kota Bekasi, shared his experience in managing wastewater management, the obstacles and challenges faced, and several innovations that have been developed in improving domestic wastewater management services.

#### **Innovations in Upgrading and Shared Septic Tanks**

Currently, Ganeca Environmental Services (GES), which has received a grant to develop and test technical options, has conducted a trial of upgrading individual septic tank for 3 technology options: coating the septic tank with cement water proofing, polymer water proofing, and membrane water proofing. The average cost for the three technological options is about IDR 5 million. Currently GES is also developing septic tank inspection equipment. GES will continue to upgrade existing septic tanks and preparing the construction of shared septic tanks for 4 other locations while finalizing the septic tank inspection equipment.

#### Construction of Shared Septic Tank in Densely Populated Neighborhoods in Magelang



Construction of septic tank by CV Gatra Perkasa started in March 2019. Progress to date is 70% of civil work. An issue in Kramat Utara is when two households declined to connect to the septic tank. They did not feel secure with the strong odor that came out from the box control, which was located in front of their houses. The septic tank is still constructed with five other households, who understood that piping system will be better than current practices.

#### **Development of Domestic Wastewater Tariff Setting Guidelines**



Tariff is an important aspect in fecal sludge management, so that the operator can provide services and customers can pay for the services based on a clear price. Currently, wastewater tariffs are calculated based on operational expenditure (OPEX); this approach ignores depreciation for infrastructure. IUWASH PLUS with MPOW are developing a new tariff formula that also takes into account the investment and depreciation cost, so that local government is aware of budget allocation for renewal of the infrastructure. The guidelines comprise of tariff setting for on-site (SPALDS) and off-site (SPALDT). The guidelines have been trialed in Kota Bogor,

attended by Head of Dinas PUPR, Ministry of Public Work, UPTD, IUWASH PLUS, Bappeda and Dinas Pendapatan. With the new formula, existing tariffs in Kota Bogor are far too low. Kota Bogor

is recommended to increase tariff or to increase desludging intensity by increasing the number of customers.

#### **B. Status of Wastewater Operators in USAID IUWASH PLUS Locations**

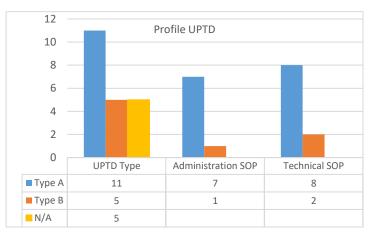
To date, 24 operators (UPTDs, BLU, PD) of wastewater management have been established in USAID IUWASH PLUS locations. There was a correction for Kota Surabaya and Kab. Barru that were previously categorized in "managed by UPTD" and updated to "managed by section of Dinas". Waste water in Surabaya is managed by Dinas Kebersihan and Barru by Dinas Perkim. The process of UPTD formation in Barru is still on-going.

**Exhibit 16: List of Wastewater Management Institutions** 

Institution	NSRO	WJDT	CJRO	EJRO	SSEI	Total
PD PAL / PDAM	PDAM Tirtanadi	DKI Jakarta	PDAM Surakarta			3
UPTD	Deli Serdang Sibolga Tebing Tinggi	Kota Bogor Kab Bogor Depok Bekasi Tangerang	Salatiga Kota Magelang	Sidoarjo Gresik Kota Probolinggo Lumajang Malang Kab Probolinggo	Makassar Bantaeng Kota Jayapura Ternate Kab Jayapura	21
Section in LG Department	Pematang Siantar	Karawang	Kab Magelang Sukoharjo	Surabaya	Bulukumba Maluku Tengah Barru	8
	5	7	5	7	8	32

Based on Permendagri No 12 of 2017 concerning Guidelines for Establishment and Clarification of

Branch Offices and Regional Technical Executing Units, UPTD is classified into 2 classes, namely Class A UPTD with the scope of duties and functions covering 2 (two) or more functions in the service or working area more than I (one) subdistrict and I0,000 (ten thousand) or effective working hours per year or more, and Class B UPTD with the scope of duties and functions only I (one) function in the office or its



working area covers only I (one) sub-district with a workload of between 5000-10,000 effective working hours per year. A more detailed status is shown in Exhibit 17.

**Exhibit 17: Domestic Wastewater Operator Classification** 

		Туре С	Remark	
	Class A	Class B	N/A	
UPTD	<ol> <li>Kab Deli Serdang</li> <li>Kota Bogor**</li> <li>Kab Bogor</li> <li>Kota Depok**</li> <li>Kota Magelang**</li> <li>Kab Gresik**</li> <li>Kota Probolinggo**</li> <li>Kab Sidoarjo**</li> <li>Kota Makassar**</li> <li>Kota Ternate*</li> <li>Kab Jayapura</li> </ol>	12. Kota Salatiga <sup>®</sup> 13. Kab Lumajang 14. Kab Probolinggo 15. Kota Malang 16. Kab Bantaeng <sup>*®</sup>	17. Kota Sibolga 18. Kota T.Tinggi 19. Kota Bekasi 20. Kab Tangerang 21. Kota Jayapura	*) have SOP Admin ®) have SOP Technical
		5	5	

#### **C. IPLT Development**

In this quarter, two IPLTs are in process of rehabilitation. Kabupaten Deli Serdang, with their own budget of IDR 400 million, conducted physical rehabilitation on unit SDB, piping, and access road, to be completed in June 2019, and ready to receive sludge disposal. IPLT Kota Surakarta also rehabilitated during this quarter with PDAM budget to anticipate an increasing number of trucks coming to IPLT by implementation of LLTT program.

IPLT Kota Salatiga has been improved with an additional roof at SDB, and pump installation to desludge an anaerobic pond.



Therefore, the status of IPLT Kota Salatiga is increased with 3 out of 5 criteria fulfilled or IPLT is almost optimal. Results of IPLT condition can be found in Exhibit 18 below and update on results of assessment for 2 IPLT in this quarter can be found in Exhibit 19 below.

**Exhibit 18: Table of IPLT Condition** 

Condition	IPLT Optimal	IPLT almost optimal	IPLT not optimal	IPLT not functioning	IPLT under construction, broken or no IPLT	TOTAL
North	I (Medan)		I	3 (Deli	I (Tebing	6
Sumatra			(Pematang	Serdang,	Tinggi)	
			Siantar)	Sibolga)		
West Java /	5 (Kota Bekasi,	2		I		8
DKI	DKI Jakarta, Kab.	(Kota Bogor,		(Kab		
	Bogor, Kota	Kab		Karawang)		
	Depok)	Tangerang)				
Central	2 (Kota	I (Kota			I	5
Java	Magelang, Kab.	Surakarta)			(Kab.Magelang)	
	Sukoharjo)	l Salatiga				

Condition	IPLT Optimal	IPLT almost optimal	IPLT not optimal	IPLT not functioning	IPLT under construction, broken or no IPLT	TOTAL
East Java	4 (Kab. Sidoarjo,	2 (Kota		I (Kota		7
	Kab. Lumajang,	Malang, Kota		Probolinggo)		
	Kab Gresik, Kab.	Surabaya)				
	Probolinggo)					
South		3 (Kota	2 (Kab.	2 (Kab	I (Bulukumba)	8
Sulawesi /		Makassar,	Jayapura,	Maluku		
East Ind.		Kab.	Ternate,	Tengah,		
		Jayapura,	Bantaeng)	Barru)		
		Kota				
		Jayapura)				
total	12	9	3	7	3	34

**Exhibit 19: IPLT Assessment** 

No	Location	Finding	Recommendation
I	IPLT Putri	Problem in digesting unit	Capacity could be increased by additional
	Cempo /	(Imhoff Tank) due to clogging	mechanical unit in receiving unit, existing facultative
	Solo	in piping system	pond could be converted to aerobic unit
2	IPLT	Already built cover/roof for	Build pretreatment unit either conventional or
	Ngronggo /	SDB, using pump to desludge	mechanical.
	Salatiga	anaerobic unit. No receiving	
		and pretreatment unit.	

#### D. GIS/MIS Support for Safely Managed Sanitation

USAID IUWASH PLUS continued to facilitate UPTD Kota Bogor and Tangerang in development of MIS of septic tank desludging services. The MIS has been installed/migrated from the cloud to the server in Dinas Kominfo, and is ready for operation by UPTD. In the East Java region, UPTD PAL Lumajang and Gresik began carrying out data collection of septic tanks, with a target of 1000 hh in Lumajang and 2000 hh in Gresik. IUWASH PLUS also facilitated UPTD Malang to prepare 2000 septic tanks data collection to be carried out in the next quarter. In WJDT, five UPTDs have been trained in understanding and utilizing GIS applications to manage sanitation spatial data so that they are capable of using GIS technology to support desludging services activities. In the SSEI region, UPTD PAL Bantaeng finalized data collection of septic tanks, with a target of 400 hh. UPTD Bantaeng will continue the census with their own resources.

**Exhibit 20: UPTD PAL with Septic Tank Data Collection** 

	Location	Target (hh)	Status
I	Sidoarjo	1000	Completed
2	Lumajang	1000	In-process
3	Gresik	2000	Completed
4	Malang	2000	In-process
5	Bantaeng	400	Completed

Exhibit 21: UPTD PAL Using MIS for Desludging Services

	Location	IUWASH PLUS MIS	Self Developed MIS
I	Kota Surakarta	Operation	
2	Kota Makassar	Operation	
3	Kota Bogor	Operation	
4	Kab. Tangerang	Trial	
5	Kota Medan	Under development	
6	Kab. Gresik		Operation
7	Kab. Sidoarjo		Under development
8	Kota Malang		Under development

#### 3.3.4. Sub-Component 2.3: Strengthen WASH Enabling Environment within LGs

In Indonesia, LGs are responsible for WASH service delivery, therefore the access to and quality of these services require direct engagement with key departments within each LG from the start of the project, and to advocate for more support for increased WASH service for the poorer population. The following explains the progress made in support for the Governance section of Component 2.

In line with completing umbrella regulations related to drinking water and wastewater services and supporting regulations in each LG, USAID IUWASH Plus also encourages the acceleration of the access. One activity undertaken is to encourage the launching of desludging services either on a scheduled or unscheduled basis. The purpose of this activity is to build the commitment of all stakeholders, increase budgets and encourage the acceleration of achieving SDG access. It is expected that in PY-3 there will be one LG conducting launching of desludging services, so it will become an example for other LGs to formally begin desludging services in their area.

#### Completing the preparation of WASH regulations

USAID IUWASH PLUS continue to provide support to 32 LGs in formulation of regulations of water supply, sanitation, public private partnerships and gender in the WASH sector in order to accelerate access to safely managed wastewater and water supply.

In this reporting period, USAID IUWASH PLUS supported local governments in formulating 4 sanitation regulations and two water related regulations, as can be seen in Exhibit 22.

**Exhibit 22: List of completed regulations** 

	SANITATION REGULATION				
I	PERDA No. 23/2019 tentang Pengelolaan Air Limbah Domestik, Kab. Probolinggo				
2	PERWAL No. 36/2019 tentang Pengelolaan Air Limbah Domestik (Sedot Kakus), Kota Bekasi				
3	PERBUP No. 84/2018 tentang Pembentukan UPTD, Kab. Probolinggo				
4	PERDA No. 4/2018 tentang Retribusi Tarif Layanan Air Limbah Domestik, Kab. Deliserdang				

USAID IUWASH PLUS prioritizes the formulation of sanitation regulations for LGs positioned in the 3<sup>rd</sup> ladder (Sanitation Ladder) and still providing support to I<sup>st</sup> and 2<sup>nd</sup> ladder. Regulation of Drinking Water will focus on tariffs, equity participation and KKMA.

## 3.3.5. Sub-Component 2.4: Assist LGs and Institutions to Improve Protection, Management, and Allocation of Raw Water Resources

KKMA program has been implemented since PY2 in IUWASH PLUS work area, and has good progress in Kota Ternate, Kota Salatiga, and Kota Batu (with APIK). It is expected to finalize KKMA-RA documents and implementations at the end of PY-3 or early PY-4.

Advocacy to local government to build commitment in implementation of KKMA program is still needed in Pematangsiantar and Medan. For both, there is also the issue of boundary, where the springs are located in neighboring local government. An overview of the locations and the latest progress for each can be seen in Exhibit 23 below.

**Exhibit 23: Locations and Main Progress of KKMA** 

	Location / Spring	Progress in Quarter 10		
North Sumatra	I. Medan / Sibolangit Spring	Step 2: Prepared WQQ data collection for KKMA baseline data.		
	2. Pematang Siantar/Aek Nauli Spring	Step I: Drafted KKMA team decree		
West Java	3. Kab Bogor / Ciburial Spring	Step 2. Issued the KKMA team decree, drafted KKMA document (draft-0) of Ciburial spring, and training for the KKMA team		
Central Java	4. Salatiga / Kalitaman Spring	Step 4. Developed integrated action plan with OPD/SKPD annual program		
	5. Kota Magelang / Tuk Pecah Spring	Step 2. Ongoing development of KKMA document		
	6. Kab Magelang / Citrosono Spring	(draft-0) and finalized the WQQ baseline survey		
East Java	7. Batu / Binangun Spring Collaboration program with APIK Project	Step 4. Finalized KKMA document and Matrik Rencana Aksi (MRA) and meeting with Batu Mayor to gain commitment on budget allocation for program implementing.		
	8. Malang / Clumprit Spring	Step 2. Issued KKMA team decree and training for KKMA team.		
	9. Kab Probolinggo / Tancak Spring	Step 2: Preparation of KKMA assessment by hiring		
	10. Lumajang / Selokambang Spring	consultants through PO.		
South Sulawesi / East	11. Ternate / Ake Gaale Spring	Meeting with Vice Mayor and high official of Kota Ternate to gain commitment on program implementation		
Indonesia	12. Bantaeng / Eremerasa Spring	Step 2: Preparation of KKMA assessment by hiring		
	13. Bulukumba / Lotong-lotong Spring	consultants through PO.		

In the next quarter of PY3, component 2 programming activities are planned as follows:

#### Water Supply:

 After PDAM Completes BPKP Performance Audit, Support Regional teams in updating PDAM Index and sharing Index and results with National partners (Bappenas, MPWH, donors).

- Tender process for NRW capacity building program for 6 PDAMs for 3 regions (NSRO, EJRO, and SSEI), which is NRW technical assistance for the collaboration of the NUWSP and COE programs.
- Supporting CPMU Water Hibah (MPWH), to encourage the running of water hibah programs in all regions, which include advocacy for PMP, monitoring of DIPDA, mapping of potential beneficiaries, socialization of water hibah.
- Continue implementing the Open Source Hardware to install 2 remaining OSH units in each PDAM, with a variety of power supply using battery and solar panel and communication systems are using GSM and LoRa

#### **Urban Sanitation:**

- · Support regional teams in updating /monitoring Sanitation Index and Sustainability Checklist
- Continue to support MPWH to develop IPLT design training modules
- Continue implementing LSIC Programs supporting FORKALIM; Upgrading Septic Tank (Medan and Deli Serdang); Construction of shared septic tank (Kota Magelang)
- Complete bidding process for new LSICs on collaboration of 4 UPTD with the private sector (regular desludging) and strengthening UPTD Ternate
- Continue to support regions to review and strengthen WW roadmaps, IPLT reviews and operation as well as trainings and introduction of MIS / GIS for desludging services by UPTD

#### Strengthening WASH Enabling Environment (Governance):

- Support regional teams in updating and monitoring of Governance Index (Go-Dex)
- Continue to support regions in development and/or completion of at least 20 WASH regulations
- Continue to support regional teams in advocacy to increase APBD for WASH through Pokja AMPL as well as monitoring and evaluation of WASH inclusion in the regional 5-year program (RPJMD)

#### Raw Water Protection:

- Audience with Ternate legislator (DPRD) to have political support on action plan and budget allocation to enhance the Ake Gaale spring debit and quality
- Audience with Batu and Salatiga Mayor to have political support, commitment and budget allocation for Binangun and Kalitaman springs debit and quality
- Continue developing KKMA document for Kota Magelang, Kabupaten Magelang, Kabupaten Bogor and Kota Malang
- Bidding process for individual purchasing order for the 4 (four) KKMA studies for Kabupaten Lumajang, Kabupaten Probolinggo, Kabupaten Bantaeng and Kabupaten Bulukumba
- Discussion with Medan on developing work plan to develop the KKMA, and with Pematangsiantar on SK team issuance
- Continue collaboration with APIK in finalizing the 3 (three) KKMA documents for Banyuning, Gemulo and Darmi springs

#### **GIS/MIS:**

#### Water

- GIS/MIS program: GIS Facilitation and progress monitoring on the development of spatial data pipeline network for PDAM Deli Serdang, Sukoharjo and Kab. Magelang
- Develop web mapping customer relationship application to be used for PDAMs that have completed the development of pipeline network and customer spatial database. These PDAMs are: Sibolga, Pematang Siantar, Bekasi, Depok, Surakarta, Magelang, Sidoarjo, Probolinggo and Lumajang

#### Sanitation

- Monitoring of LLTT desludging services application in UPTD PAL Kota Bogor and Kab.
   Tangerang and continue monitoring of application development for UPTD Kota Malang
- Facilitation and monitoring of LLTT customer database development through utilizing septic tank survey Android-based application; DKI Jakarta, Kab. Lumajang, Malang, Bantaeng, Salatiga, Sukoharjo, Ternate and Jayapura.
- Introducing STS App (survey tangka septik) and Desludging Services App to UPTD PAL who are ready to implement LLTT Program
- Support LSIC #11 Program: Foundation UPTD desludging services in Kota Ternate, through facilitation of LLTT customer database development using septic tank survey Android-based application
- Support LSIC #14 Program: Engaging Private Desludging Companies to Increase Safely-Managed Sanitation Access, through facilitation of LLTT customer database development using septic tank survey Android-based application and the use of scheduled MIS desludging services

# 3.4. COMPONENT 3/STRENGTHENING THE WASH FINANCING ENVIRONMENT PROGRESS

WASH financing represents a critical element of the urban WASH ecosystem as the Government of Indonesia (GOI) seeks to achieve Universal Access for water and sanitation services by 2019. The inherent limitation of public funds means that the GOI—accompanied by local government-owned service providers—must seek alternative sources of financing to complement and leverage their own investments, tapping the private sector and households as sources of financing. Toward this end, IUWASH PLUS assists PDAMs at the local level to access capital financing to improve and expand their infrastructure, looking to traditional sources of funding such as central government grants as well as alternative sources such as "business-to-business" investments from the private sector. In addition to this core technical support for water utilities, under Component 3 USAID IUWASH PLUS:

- Collaborates with GOI agencies such as Bappenas and the Ministry of Public Works and
  Housing at the national level to strengthen the broader enabling environment for WASH
  financing. This includes, for example, supporting a national guideline for WASH microfinance
  with Bappenas and assisting the MPWH to better regulate business-to-business (B2B)
  transactions;
- Develops alternative financing vehicles at the provincial level through the proposed 'Pool of Fund', a type of revolving fund for water supply infrastructure in Central Java. The WASH finance team, for example, continued the structured engagement of IUWASH PLUS local

government partners to obtain support for critical seed funding to capitalize the envisioned lending window;

- Supports PDAM to seek alternative financing to build new water infrastructures through the engagement with private sector using the scheme of business to business (B2B);
- Engages directly with households at the *community level*, facilitating microfinance arrangements to help make water and sanitation services more affordable for households in the bottom 40 percent by wealth. The tool kit of WASH microfinance has been completed in this quarter and is being socialized to the related government agency such as Bappenas and OJK to obtain formal endorsement for implementation phase.

The following subsections present highlights from the Project's technical assistance during the past quarter to strengthen the WASH financing environment.

#### 3.4.1. Collaboration with Partners

Key areas of collaboration with USAID IUWASH PLUS partners during the reporting period were as follows:

**Partners Summary of Engagement** DITPAM and Supported DITPSPAM to develop regulation for B2B transactions implemented by DITPPLP, Ministry of PDAMs and the guidance of setting water tariff for regionalized water supply system; Public Works and and also assisted DITPPLP MPWH (sanitation office) in developing guidance for Housing (MPWH) wastewater tariff setting. FORKALIM, waste Assisting FORKALIM (waste water operator association) to propose a national policy for VAT exemption of waste water tariffs. water operator association. **Bappenas** Developing the Pool of Funds for financing PDAM investment; and developing the guidance for national WASH microfinance. PDAM Gresik, East Supporting PDAM to engage with private sector building the new water treatment plant located in Bendung Gerak Sembayat of 1000 lps facility. Java PDAM Kabupaten Supporting PDAM to engage the private sector to build a new water treatment plant Bogor, West Java of 150 lps located in Ciawi area.

Exhibit 24: Collaboration with partners for WASH Financing

# 3.4.2. Sub-Component 3.1: Facilitate a Supportive Enabling Environment for WASH Financing

USAID IUWASH PLUS not only provides technical assistance for individual investments in the WASH sector, but also seeks to strengthen the broader urban WASH ecosystem. During the reporting period, the WASH Finance team continued to build institutional awareness among WASH actors, develop financing policies and regulations in the central government, and advocate for the allocation of local government resources to WASH services through the monitoring and analysis of local budgets. Technical assistance highlights during the reporting period associated with the WASH financing enabling environment are as follows:

- The financing team continued supporting the Ministry of Public Works and Housing (MPWH) to develop a regulatory framework for "business-to-business" (B2B) arrangements with PDAMs and private sector investors. The framework will regulate B2B procurements and is expected to be issued by the Ministry of Public Works and Housing in 2019. Additionally, MPWH also planned to develop a guideline for water tariff calculation for regionalized water supply system and IUWASH PLUS will assist development of this guideline. The discussion was held in MOPWH office attended by BPPSPAM to formally receive some of technical materials developed by BPPSPAM as one of the references in developing the framework both for B2B and tariff of regionalized water supply;
- The support has also been provided in the sanitation sector to the Ministry of Public Works,
  Directorate of Human settlement development (DITPPLP) in the development of waste water
  tariff setting by reviewing the draft calculation prepared by DITPPLP. During the quarter, the
  team completed the review and conducted the pilot to test the guideline in some waste water
  operators;
- During the quarter, the team also completed the development of WASH microfinance toolkit that guides the microfinance institution to implement the water and sanitation microfinance that serves the poor households to have access for improvement of water and sanitation sector.
- The team using the APBD increase toolkit has completed the annual analysis of local budget APBD allocating for water and sanitation up to year 2019. The analysis is being used to advocate local government to further allocate local spending for water and sanitation improvement. Below is the analysis of local government budget allocation for the last three years compared to the baseline.

Exhibit 25: The Summary of APBD Allocation (Rp. Million) and Percentage Allocation for WASH in Average for Year 2017-2019 compared to Baseline (Average Year 2014-2016)

Investasi Watsan (Dalam Juta Rupiah)
dan Alokasi Terhadap APBD (%)



The above tracking of WASH allocation during the last 3 years (average of 2017-2019) compared to baseline (average 2014-2016) from all USAID IUWASH PLUS partners of 32 municipalities indicate that some experienced increase while some did not. The red and green bars in the graphic indicate WASH allocation in nominal (Rp.million) of baseline and endline (last three years) respectively; and the red and blue dots describe the percentage (%) allocation of WASH expenditures compared to total local government budget for both period of baseline and endline as well. The example of Kota Depok indicates the increase of local budget allocation during the IUWASH PLUS investing in water sector added the equity to PDAM in 2019 amounting to Rp. 100 billion, uprating of the treatment

plant, building the wastewater treatment plant in 2017 and building the sanitation system for the city during the last three years. Additionally, Kota Surabaya has also experienced an increase in spending local allocation for water and sanitation from Rp. 30 billion to more than Rp. 100 billion, which was mostly for improvement of waste water system. However, some cities experienced a decrease in its water and sanitation spending such as Kota Makassar and Kabupaten Tangerang. For Kota Makassar, the graphic indicates decrease of WASH allocation from its baseline to endline periods. In 2016 as one of the baseline years, the local government had to record the big amount of the GOI grant amounting Rp. 236 billion for PDAM long term loan write off which was due to central government; and afterwards the allocation returned to normal amount averagely Rp. 14 billion per year for water sector development. Meanwhile, Kabupaten Tangerang in 2014 spent a lot of local budget on building the sanitation system for all schools in Tangerang and waste water in villages amounting to approximately Rp 115 billion. The local government afterwards temporarily postponed following programs for water and sanitation improvement, especially funded by local budget. Detailed spending for the last 3 years for each Local Government allocating the WASH expenditures is available in Annex 5.

Below is the summary of the activity status at the close of the quarter #12 of PY3.

Exhibit 26: Strengthening the Enabling Environment for WASH Financing

Activity	Location	Progress through end of June 2019
Facilitate developing B2B technical guidance for PDAM	National	Technical material from BPPSPAM discussed in DTPSPAM and IUWASH PLUS to become
Develop guidance of water tariff setting for regionalized water supply systems	National	reference of the guideline.
Support new provincial financing platform for water supply infrastructure	Provincial	IUWASH PLUS disseminated and assessed the Pool of Fund concept to seven PDAMs and LG representatives in Solo Raya area.
Develop microfinance toolkit for WASH financing product development	National	The toolkit completed, the team to continue to socialize it and get consultation with BAPPENAS and OJK.
Assist in the preparation of waste water tariff guidelines	National	The review is completed and tested in one wastewater operator. To continue with another testing.
Support policy for wastewater exemption from VAT.	National	SOW and approval from USAID obtained for developing the 'naskah akademis'-study. To continue with selection of consultant for developing the study.

#### 3.4.3. Sub-Component 3.2: Facilitate Increased Access to Finance for WASH

Sub-component 3.2 seeks to facilitate access to capital expenditure (CapEx) financing through a multitude of channels, including commercial banks, government financing, public private partnerships (PPPs), business-to-business arrangements (B2B), and private sector corporate social responsibility (CSR) programs. USAID IUWASH PLUS supports financing for both community-level and city-wide WASH investments.

Regarding progress for financing community-level systems this quarter, USAID IUWASH PLUS worked in Kota Ternate, North Maluku to support the sanitation program building a communal wastewater treatment plant that would serve 50 households for sanitation access and constructing the individual septic tank in some kelurahan benefitting 638 households. The total project cost is approximately Rp. 2.5 billion and funded by local government fund (APBD 2019). USAID IUWASH PLUS support was provided to the project including conducting the beneficiary survey, socialization of the program and doing the triggering to community for sanitation improvement program. In West Java, the team also facilitated Dinas Pekerjaan Umum dan Perumahan Rakyat (PUPR) of Kota Bogor to build the individual septic tank for 240 households funded from local government fund - APBD year 2019. Facilitating has been provided to the project to include beneficiary survey, promote the behavior change program and socialize the program.

Annex 6 provides a summary of USAID IUWASH PLUS financing support at the community level, including the relevant local government office (entity), project description, source of funding (APBD and APBN) and CSR, and the project status at the close of the quarter.

In addition to facilitating access to financing for communal-level systems and household connections, USAID IUWASH PLUS also continued supporting PDAMs and local governments in the engagement of private sector investors and public sources to finance city-wide capital expenditures and services during the reporting period. Specific highlights include the following:

- In Gresik, East Java, the PDAM completed its bidding process for the Bendung Gerak Sembayat treatment plant.
   The agreement between PDAM Kabupaten Gresik and the consortium of PT PP and PT Krakatau Tirta Industri was signed in April 2019;
- In Kabupaten Bogor, the PDAM, with assistance of IUWASH PLUS, completed the draft of feasibility study for building the new treatment plant with capacity 150 lps located in Ciawi area. The draft of FS will be discussed with the PDAM director then used for further process of selecting the most suitable private sector firm;



- The regionalization water supply system of WOSUSOKA reached a critical milestone this
  quarter in the form of an agreement on the bulk water tariff for water supplied to the PDAMs
  (Wonogiri, Sukoharjo, Solo and Karanganyar) as the project's off-takers. All district and
  municipality heads have formally submitted the letter of approval for the tariff being charged to
  PDAM as the project's off-takers. USAID IUWASH PLUS supported the tariff calculation analysis
  on behalf of the PDAMs to inform negotiations between PDAB (project company) and the
  PDAMs; and
- The municipality of Malang, with representation of Dinas PUPR, has formally engaged with 11 private sector desludging hauling companies which will serve the domestic sanitation system in the city of Malang. The private companies are PT Panglima PP, Antasena, Abadi, Jasa BJ, Kurnia, Mitra JM, Paimo, Pratama, Prayogo, Semeru and Sumber. USAID IUWASH PLUS assisted in facilitating local government developing the agreement (legal aspect) and wastewater service tariff for the system.

Exhibit 27 below summarizes USAID IUWASH PLUS support for financing city-wide water and sanitation capital expenditures and services, including the relevant utility/local government, project description, source of funding, and project status.

Exhibit 27: Capital Expenditure Finance for WASH Progress as of June 2019

#	PDAM	Project Description	Progress through end of June 2019
ī.		Denai, Medan 240 LPS treatment plant with an estimated 17,000 new connections.  Anticipated financing: B2B arrangement valued at Rp. 66 billion.	Completed. The cooperation agreement was signed in November 2018. USAID IUWASH PLUS provided support in development of project financial projection and the calculation of the bulk water tariff.
2.		Extension of existing Tirta Lyonnais Medan contract and construction of a 400 LPS treatment plant with an estimated 32,000 new connections.  Anticipated financing: B2B scheme valued at Rp. 150 billion.	Completed. The cooperation agreement was signed in January 2018. USAID IUWASH PLUS supported the project's financial projection and the calculation of the bulk water tariff.
3.	PDAM Bekasi City, West Java	Jatisari 200 LPS treatment plant serving about 18,000 new customers. Anticipated financing: B2B scheme valued at Rp. 60 billion.	Completed. PT Widya Tirta Selaras was selected by the PDAM to finance and operate the project. USAID IUWASH PLUS assisted in setting the financial parameters of the cooperation agreement.
4.	PDAM Bekasi City, West Java	Mustika Jaya 300 LPS treatment plant with capacity to serve an estimated 30,000 households.  Anticipated financing: B2B scheme valued at Rp. 104 billion.	Tender preparation is in process. PDAM has not restarted the process due to a focus on PDAM organizational restructuring.
5.	PDAM Bogor District, West Java	Ciawi 150 LPS treatment plant and distribution network with capacity to serve an estimated 12,000 households.  Anticipated financing: B2B scheme valued at Rp150 billion.	Draft of feasibility study completed to be approved by PDAM director. USAID IUWASH PLUS facilitated developing the feasibility study.
6.	PDAM Magelang City, Central Java	Tuk Pecah fresh water spring facility with 50 LPS and distribution pipes. Total estimated new connections is 4,000 units. Anticipated financing: APBN Rp. 10 billion	Completed. 2018 APBN approved for project implementation. USAID IUWASH PLUS facilitated the preparation of feasibility study.
7.	PDAM Sukoharjo District, Central Java	Bulakan water treatment plant (100 LPS) plus distribution network. Total new connections estimated at 8,000 households. Anticipated financing: APBN of Rp. 40.58 billion.	USAID IUWASH PLUS completed feasibility study. Local government is in the process of seeking funding from APBN.

#	PDAM	Project Description	Progress through end of June 2019
8.	WOSUSOKA Central Java	The regional bulk water supply project of Central Java (300 LPS) - WOSUSOKA covering four cities (Wonogiri, Sukoharjo, Solo and Karanganyar), serving about 24,000 households.  Anticipated financing: APBN regionalization project.	Agreement of bulk water tariff by PDAB and off takers (PDAM) was reached in March 2019. USAID IUWASH PLUS assisted PDAM in tariff analysis in discussion with PDAB. The project is expected to start delivering water in 2022.
9.	PDAM Solo City, Central Java	Public private partnerships with four septage-hauling companies: CV. Agung, Daffa, Cahaya and Budimulia. The partnerships will support citywide desludging services.	Completed. Cooperation agreements between PDAM Solo and four firms fully executed.  USAID IUWASH PLUS assisted in calculating hauling tariff and developing the cooperation agreement documents.
10.	PDAM Gresik District, East Java	Sembayat 1,000 LPS treatment plant with phased expansion (another 1,000 will be for industry). Total new connections is estimated at 80,000 households.  Anticipated financing: B2B valued at Rp. 780 billion.	Completed. The cooperation agreement between PDAM and private sector of the consortium of PT PP and PT Krakatau Tirta Industri was signed in April 2019. USAID IUWASH PLUS assisted in facilitating for pre-feasibility study development and prequalification process.
11.	Sidoarjo District, East Java	Septage treatment plant (IPLT). Project size and cost yet to be determined.  Anticipated financing: Private sector partnership or local government – APBD	IUWASH PLUS completed the pre- feasibility study for the project. Local government to continue developing the feasibility study.
12	Dinas PUPR, Malang city, East Java.	Public private partnerships with 11 septage- hauling companies: PT Panglima PP, Antasena, Abadi, Jasa BJ, Kurnia, Mitra JM, Paimo, Pratama, Prayogo, Semeru, Sumber. The partnerships will support citywide desludging services.	Completed. IUWASH PLUS facilitated the process of developing the agreement among local government (Dinas PUPR) with private sector firms and calculating the desludging tariff.
13	PDAM Makassar City, South Sulawesi	Barongbong water treatment plant (100 LPS), serving about 8,000 households. Anticipated financing: local government fund -APBD valued at Rp. 60 billion.	IUWASH PLUS is presently completing a revision of feasibility study adding the economic analysis (EIRR).

#### 3.4.4. Sub-Component 3.3: Provide Technical Assistance to Key Financing Facilities

Building from efforts to strengthen the enabling environment, Subcomponent 3.3 supports the readiness of the Government of Indonesia WASH financing facilities and related financial intermediaries to evaluate, structure, issue, and monitor debt financing in the water sector. Public private partnerships and commercial lending to water utilities have not met the needs of water utilities to finance improvement of facilities. High interest rates and a shorter repayment period have

been barriers to access commercial funding for PDAMs. As such, IUWASH PLUS seeks to explore viable alternatives that can blend both public and private financing to provide more favorable terms.

During the report period, USAID IUWASH PLUS continued to explore the expanded involvement of provincial development banks in the financing of water sector infrastructure via a pooled lending facility, or "Pool of Fund". Further discussion with Bappenas was conducted in May 2019 to update status of the process and considered some inputs to improve the original scheme of Pool of Fund, especially for the funding sources that may also be obtained from the corporation donation or CSR, also re-addressed for provincial government participation to finance the fund also considered important for the successful of program. The Pool of Fund is designed as a revolving fund for PDAM infrastructure investments, with provincial, local governments and possibility of CSR contribution envisioned as the main contributors for capitalization.

At the national level, USAID IUWASH PLUS continued focusing on capacity building of government officials responsible for the financial aspects of water and sanitation infrastructure. The WASH financing team continued the process of developing training course modules for GOI policy-makers to bolster awareness and understanding of appropriate financing tools and approaches, including financial projections and creditworthiness analysis.

#### 3.4.5. Sub-Component 3.4: Increase Household Access to Finance for WASH Services

Financial services such as microfinance play a critical role in helping those with limited purchasing power to access water and sanitation services. An important aspect of the USAID IUWASH PLUS Project's strategy to reach low-income households, therefore, is to unlock both existing and new financing and credit sources for poor households, empowering them to directly invest in the health of their family in the form of improved WASH facilities.

During this quarter, the USAID IUWASH PLUS microfinance team continued working with the national government, local governments, microfinance institutions, and communities to bolster access to household WASH financing. Specific highlights include the following:

#### **Completion of Microfinance Tool Kit**

At the national level, USAID IUWASH PLUS completed the development of microfinance tool kit. The tool kit comprises four main aspects—understanding WASH, market assessment, technical WASH construction, and promotion. The tool kit also includes sample of posters, flyers, a pocketbook, and supporting forms. USAID IUWASH PLUS will present the microfinance tool kit to OJK for a confirmation and reference. USAID IUWASH PLUS will start to introduce the tool kits to microfinance institutions interested in the WASH sector.

#### Collaboration with Water.Org

USAID IUWASH PLUS strengthened the collaboration with Water.Org to promote WASH program in respective regions. USAID IUWASH PLUS agreed to provide technical assistance on Water.Org WASH promoters in the community. Water.Org provided their MFI networks with USAID IUWASH PLUS to improve their WASH knowledge.

#### Introducing WASH Sector to PUSKOPDIT Jawa Timur

PUSKOPDIT (Pusat Koperasi Kredit) Jawa Timur is an apex institution with a membership of 44 microfinance institutions (cooperatives) in East Java province and has approximately 60,000 individual

members. USAID IUWASH PLUS had an opportunity to introduce the WASH sector to PUSKOPDIT in Malang, East Java on 23 May 2019. The introduction was received well with good response from PUSKOPDIT. Since they still lack understanding on WASH but they see a great deal of potential to have WASH micro credit, PUSKOPDIT expected to receive technical assistance from USAID IUWASH PLUS. Moreover, in conjunction with PUSKOPDIT, USAID IUWASH PLUS will also support and work closely with 44 microfinance institutions located in East Java to develop and promote WASH micro credit.



As of June 2019, the status of activities in each microfinance institution (MFI) partners across the region of USAID IUWASH PLUS is described in the following Exhibit 28.

Exhibit 28: Microfinance Program Progress as of June 2019

Microfinance Institution	Operational Area(s)	Water - PDAM Progress through end of June 2019	Sanitation Progress through end of June 2019
BPRS Harta Insan Karimah (HIK)	Kota Makassar	USAID IUWASH PLUS facilitated to re-initiate MoU process to provide water connection micro loan and payment point to pay monthly services through BPRS HIK.	Introduced sanitation micro loan products to local government. Increased promotion by providing loan products information in Puskesmas and supported by sanitarian.
Koperasi Mitra Dhuafa (KOMIDA)	Kabupaten Bantaeng and Kabupaten Bulukumba	Initial discussion with PDAM to identify potential customers.	USAID IUWASH PLUS provided WASH knowledge training to Komida staff in order to prepare promotion skills to Komida's customers.
Koperasi Simpan Pinjam (KSP) Bakti Huria, South Sulawesi	Kota Makassar	Due to lack of funding, Bakti Huria postponed WASH micro loan promotion for the meantime. It was also in the process to transform to syariah-based.	
BPRS Bahari Berkesan	Kota Ternate, North Maluku	Collaborated with PDAM to identify potential customers to get access for loan.	Limited number of staff has slowed the promotion of sanitation micro loan to potential customers
Credit Union (CU) Bina Seroja	East Jakarta, DKI Jakarta	Initial discussion to introduce water micro credit scheme.	USAID IUWASH PLUS introduced WASH knowledge.
			Aligned with SIMASKOTA consortium project to initiate

Microfinance Institution	Operational Area(s)	Water - PDAM Progress through end of June 2019	Sanitation Progress through end of June 2019
			priority area in Tebet Timur (Jakarta) for Sanitation micro credit.
			Shared technology option for sanitation in order to calculate the micro credit.
PT. Mitra Bisnis Keluarga (MBK)	Kota Tangerang & Kota Bogor	Facilitated discussion with PDAM Tangerang for potential water micro credit.	Facilitated FGD with WASH entrepreneurs (Kota Tangerang and Kota Bogor) to promote MBK sanitation micro credit product.
			Agreed by Kota Bogor WASH program to focus Ciliwung River area. Identified priority area in 14 sub-districts, Ciliwung river (Kota Bogor) for sanitation micro credit.
Koperasi Syariah Idrissiyah	Central Jakarta, DKI Jakarta	Facilitated MoU with PD PAL Jaya for WASH micro credit program.	
BPR Nusantara Bona Pasogit (NBP)	Kota Bogor	Facilitated MoU with PDAM Kota Bogor for water micro credit program.	Agreed by Kota Bogor WASH program to focus Ciliwung River area. Identified priority area in 14 sub-districts, Ciliwung river (Kota Bogor) for sanitation micro credit.
Koperasi Syariah Baytul Ikhtiar (BAIK)	Kota Bogor	Identified area with PDAM Kota Bogor for potential water micro credit.	Agreed by Kota Bogor WASH program to focus Ciliwung River area. Identified priority area in 14 sub-districts, Ciliwung river (Kota Bogor) for sanitation micro credit.
BPRS Insan Cita Artha Jaya (HIK)	Kota Bogor	Identified area with PDAM Kota Bogor for potential water micro credit.	Agreed by Kota Bogor WASH program to focus Ciliwung River area. Identified priority area in 14 sub-districts, Ciliwung river (Kota Bogor) for sanitation micro credit.
BPR Parung Panjang	Kabupaten Bogor	Facilitated with PDAM Kabupaten Bogor to participate its WASH program.	
Bank Perkreditan Rakyat – BPR Bank Magelang	Kota Magelang	Discussion with PDAM Magelang to identify problems and challenges to promote water micro credit.	Providing loan to 1 WASH Entrepreneur (latrine construction to 5 HH).

Microfinance Institution	Operational Area(s)	Water - PDAM Progress through end of June 2019	Sanitation Progress through end of June 2019
			Providing loan to 1 community group (KSM) for 35 waste connection (sambungan rumah-SR).
BPRS Harta Insan Karimah (HIK)	Kota Solo	Initiated to connect with PDAM Kota Solo and its program.	Identified potential customers in Kota Solo for WASH micro credit.
Credit Union (CU) Sawiran	Kota Malang	PDAM Kota Malang had its own water loan program. Promotion with PDAM temporarily postponed. Focused on sanitation.	Identified potential location for priority area on first WASH micro credit.
Credit Union (CU) Kosayu	Kota Malang		Initial discussion to gain interest for WASH micro credit.
Koperasi Surya Abadi Mandiri	Kabupaten Deli Serdang		Introduced and learned WASH knowledge to gain awareness. Identified potential area based on USAID IUWASH PLUS data.
Koperasi Syariah Kaum Ibu Al- Ikhlas	Kabupaten Deli Serdang		Introduced WASH knowledge to gain awareness. Identified potential area based on USAID IUWASH PLUS data
Koperasi Anugerah	Kabupaten Deli Serdang		Introduced WASH knowledge to gain awareness. Identified potential area based on USAID IUWASH PLUS data

Looking ahead to the second quarter of PY3, activities planned under Component 3 include the following:

- Continue developing Pool of Fund initiative with Bappenas and support from office of Directorate Perencanaan dan Pengembangan Pendanaan Pembangunan, Bappenas; and other related offices of Central Java Province.
- Continue assisting the regionalization water supply project in Central Java (WOSUSOKAS) to finalize business plan development for PDAM Wonogiri and Karanganyar.
- Continue assisting PPP or B2B water supply projects in Kabupaten Bogor to facilitate the development of FS of new water treatment plant funded by B2B scheme.
- Continue facilitating FORKALIM to obtain support from ministerial office to develop new tax policy of wastewater tariff exempted from Value Added Tax.
- Consult and meet with Bappenas and OJK to follow up the process of WASH microfinance endorsement using the completed microfinance guideline (toolkit) including testing the toolkit.
- Continue facilitating microfinance institution to develop WASH financing products.

# 3.5. COMPONENT 4/ADVANCING NATIONAL WASH ADVOCACY, COORDINATION, AND COMMUNICATION PROGRESS

The urban WASH ecosystem does not stop at the local level as it is enabled and strengthened through linkages to national institutions and the associated policies, programs, and resources. These linkages are not only about funding flows, but also concern information flows whereby national agencies promulgate overarching goals and strategies for change (top-down) while local implementers provide feedback on successes and constraints (bottom-up). Such mutually reinforcing communication flows are fundamental to the WASH ecosystem, fostering consensus and facilitating an improved enabling environment for poor-inclusive WASH services. Under Component 4 the USAID IUWASH PLUS team will bring regionally focused successes under Components 1, 2, and 3 to scale, informing the national WASH agenda in support of broader sector transformation. Component 4 focuses on enhancing the capture, dissemination, and integration of lessons learned and best practices to improve national policies and programs while also strengthening the coordination of WASH programming among national government agencies.

#### 3.5.1. Collaboration with Partners

In this reporting period (April–June 2019), Component 4 worked with the following partners in implementing its activities:

Exhibit 29: Key Component 4 Partnerships for this Quarter

Partner	Summary of Engagement
Bappenas and Pokja AMPL/PPAS	Supported the ongoing activity of finalization of the road map for WSP implementation, including revision of WSP manual, and collaborated in developing knowledge management for WASH
Ministry of Public Works and Housing	Supported the ongoing activity of finalization of road map for WSP implementation (Dit. PSPAM, Ditjen. Cipta Karya and BPPSPAM) and planning for e-learning modules for water supply operators (PDAM) under Balai Teknik Air Minum
Ministry of Health	Supported the ongoing activity of finalization of road map for WSP implementation, including ongoing review of MOH regulation on drinking water quality standard and water quality surveillance mechanism
Ministry of Home Affairs	Involved in the ongoing activity of finalization of road map for WSP implementation through looking at the possibility of including water quality in the SPM (standar pelayanan minimum/minimum services standard)
WHO and UNICEF	Collaborated in the effort to prepare for the WSP implementation, including support for water quality surveillance mechanism and adjusting the instruments (manual)
Various CSRs program (Coca Cola Foundation, Laneige, and DCVI)	Supported the effort to increase access for water supply and sanitation, mainly for the urban poor, in Surabaya (East Java), and planning for improving WASH access for the urban poor in Kota Surakarta with Daimler Commercial Vehicle Indonesia

Partner	Summary of Engagement
Various Media (KOMPAS, Jakarta Post, TEMPO, Jawa Pos and other medias)	Participated in the media coverage and discussion on launching of USAID-SECO partnership for improving performance of 7 PDAMs in West Java and Central Java
Institute Technology of Bandung	Provided technical assistance to the GOI to adjust the national framework and develop a road map for WSP implementation

### 3.5.2. Sub-Component 4.1: Build Capacity of National WASH Coordination Agencies

In this reporting period, component 4 continued working with Pokja PPAS national to develop a collaboration platform for knowledge management for relevant stakeholders (Ministries, Institutions, Donors, and Projects) working in the water supply, sanitation, settlement sectors. As a follow up to the workshop conducted in February 2019, another workshop was conducted on 9 May 2019 to further discuss the mechanism for collaborative knowledge management, including development of database, information and knowledge exchange, and E-learning and discussion forums. The collaborative knowledge platform will be implemented through a website portal called NAWASIS, whereby relevant stakeholders will have an account to share its knowledge products in the portal. USAID IUWASH PLUS will regularly share the e-newsletter, media monitoring, and other knowledge such as videos, manual, and toolkit. With Bappenas, USAID IUWASH PLUS is currently preparing a plan for advocacy meetings/workshops at national and regional levels on WSP and SDGs. At the national level, the target will be the prime ministries responsible for WS target, such as MPWH (including BPPSPAM), MOH, and MOHA, donors/programs working on water supply such as USAID, the World Bank, WHO, UNICEF, DFAT/KIAT, and also PERPAMSI. At local/regional level, the target will be mainly local governments or relevant Dinases and PDAMs. This initiative will also link with the dissemination of new mid-term development plan (RPJMN) for 2020-2024 on WASH. At regional level, USAID IUWASH PLUS supported Pokja AMPL Sulawesi Selatan to develop a roadmap of AMPL for the next 5 years to support the achievement of WASH targets in the newly developed provincial mid-term plan or RPJMD 2019-2020. In the development process, USAID IUWASH PLUS ensures the strategy and programs are consistent with the draft of RPJMN 2020-2025 and SDGs goals, which is safely-managed water supply and sanitation for all.

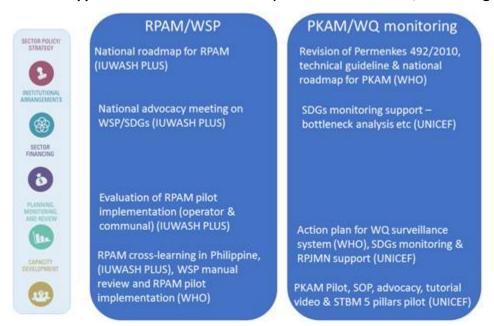
In collaboration with component 2, component 4 supported FORKALIM in the ongoing initiative to strengthen the roles and capacity as association of domestic wastewater operators in Indonesia. In this reporting period, USAID IUWASH PLUS supported FORKALIM in developing a website and other communication products that will support one of FORKALIM's roles in building the capacity of its members through knowledge and information sharing. The website will have a specific feature that can be accessed only by the members. Relevant materials and references, such as training and twinning materials, will be available for FORKALIM members.

# 3.5.3. Sub-Component 4.2: Strengthen National-level WASH Policy and Regulatory Environment

In this reporting period, several activities to strengthen national-level WASH policy and regulatory environment were conducted. To pave the way for achieving SDGs target on safely-managed water supply through water safety plan and water quality monitoring, USAID IUWASH PLUS collaborated with UNICEF and WHO in providing support in different aspects including sector/policy strategy,

institutional arrangement, capacity building, monitoring and evaluation. The support from each institution can be seen in the Exhibit 30 below. USAID IUWASH PLUS also initiated a task team involving the 3 programs/donors and relevant ministries such as Bappenas, MOH, and MPWH, who regularly meet to discuss and ensure the agenda and actions plan toward safely-managed water supply is implemented. Up to June, the task team has completed the first draft of revised WSP implementation manual for urban-piped water with support from a water quality expert from Yarra Valley Water, Australia. The revision was initiated to ensure the manual is consistent with the adjusted concept and approach, with the adjustment process facilitated by IUWASH PLUS.

Exhibit 30: Support from Various Donors/Projects for WSP and WQ Monitoring



In this period, USAID IUWASH PLUS also commenced support for Balai Teknik Air Minum (BTAM) to develop e-learning modules to complement their training program. Balai Teknik Air Minum (BTAM) is a unit under the Directorate General of Human Settlements, Ministry of Public Works and Housing, that provides training design specifically for water supply operators of PDAMs and focuses on technical aspects of water services. However, BTAM has limitation to cater for the high number of participants due to most of the comprehensive training program requiring longer face-to-face time to deliver; the maximum number of participants that can be trained in BTAM are only 1,000 per year while the total personnel of PDAMs in Indonesia is more than 60,000. Therefore, to increase the number of PDAM personnel that can receive training from BTAM, a new methodology for providing the training program is necessary, such as combining the e-learning and face-to-face method to reduce the training duration.

# 3.5.4. Sub-Component 4.3: Share and Mainstream Lessons Learned and Best Practices through Toolkits, Manuals, Events, Online Dissemination

# Development and Sharing Lessons Learned, Best Practices via Toolkits and Manuals of USAID IUWASH PLUS Signature Programs

During this Quarter, the USAID IUWASH PLUS project produced the communication and informational materials to support the activities held at the national and regional levels. For sharing and mainstreaming of lessons learned and best practices, the project also produced several

communication and knowledge products, which can be accessed by the partners and other relevant stakeholders to improve the understanding of WASH issues and approaches. Project accomplishments during this Quarter in this regard include the following:

- **E-Newsletter:** Produced and published the eighth edition of E-Newsletter in May 2019 on the website and sent the email blast to 480 subscribers. This edition highlighted inspiring stories regarding how the collaboration between local governments, private sector, a charity organization, and a microfinance institution contributed to increased access to water, sanitation and hygiene behavior of the communities, among others, through the master meter partnership in Surabaya, the communal water supply system in Medan, sanitation credit scheme in Magelang, and the use of Zakat to increase sanitation access for low income community in Ternate. The Enewsletter can be accessed from this link: <a href="https://www.iuwashplus.or.id/arsip/newsletter/usaid-iuwash-plus-e-newsletter-8th-edition-may-2019?lang=en">https://www.iuwashplus.or.id/arsip/newsletter/usaid-iuwash-plus-e-newsletter-8th-edition-may-2019?lang=en</a> (English version).
- **Project Website and Social Media:** The analytics and metrics of the project website and social media (Facebook Fanpage, Twitter, Instagram, and YouTube) showed an increasing trend for social media, but decreasing trend for the website. The number of fans, followers, subscribers, and impressions, in all social media platforms increased, while the number of website pageviews and users decreased. Detailed analytics and metrics of the website and each social media platform can be in Exhibit 31 below.
- Knowledge Products: In this quarter, USAID IUWASH PLUS finalized three knowledge
  products in the form of IEC materials, namely a video on CSR Partnership for Master Meter
  Program in Surabaya and two posters on why having a septic tank is necessary and why regular
  desludging is necessary. A detailed list of knowledge products will be reported as the Outcome
  C4b in the next annual report.
- Project Best Practices: In this quarter, the development of project best practices is still in
  the process of identifying and collecting possible best practices from each component. To
  further develop the best practices framework as part of the project signature programs and to
  support the dissemination of the programs to partners, the project began the recruitment
  process of a Knowledge Management and Advocacy Specialist this quarter.
- Production of Creative Media (LSIC): The communication team has worked in collaboration with the Component I/behavior change team in producing a series of creative media for Learning and Behavior Change Communication under the LSIC activity. In this collaboration, the communication is responsible for the production of 12 tutorial videos that will support WASH stakeholders in implementing programs to increase access to water supply and sanitation. In this quarter, the storyline and script development of the 12 tutorial videos were almost completed. It is expected that the script pre-test, footage collection, and initial editing can be completed in the next quarter. The initial edit results will be submitted to USAID for review.
- Supporting events and visits at the national and regional levels: Continued to support events held at the national and regional levels. The support mainly consisted of the development of communication and informational materials for the events. This quarter, the communication team supported the production of communication materials for the USAID-SECO Partnership launching event held in Jakarta on June 2019. The materials consisted of a video on the NRW and EE program under the partnership, banner on USAID-SECO Partnership, and the Efficiency Energy factsheet.

Details of the communication products, e-newsletter, website, and the social media metrics can be seen in Exhibit 31 in the activity's communications metrics in this Quarter.

Exhibit 31: Update on the Activity's Communications Metrics in this Quarter

N	Communicati	Description	Measurement
0	on Tools	Description	Measurement
I	Press releases, press conferences, and media interviews	Many activities held at the national and regional levels were shared on the mass media to promote understanding, influence decision makers and relevant stakeholders on WASH sector issues and development agenda.	A total of 86 articles (print, broadcast, and online) were collected between April and June 2019.  For detailed media coverage from April—
2	Site visits	No media site visits were conducted this quarter.	June 2019, see Annex 7.
3	E-newsletter	Published the eighth edition in May 2019.	In June 2019: Number of recipients/subscribers: 480 Number of page views: 38
4	Project website - www.iuwashplu s.or.id	The number of people who visited the website decreased from 1,498 in March 2019 to 1,375 visitors in June 2019. Consequently, the number of pageviews also decreased from 5,392 to 4,387 pageviews.	June 2019: Number of page views: 4,387 Users (unique visitors): 1,375 Sessions (visits): 1,933 New Visitors: 1,190 (76.2%) Returning Visitors: 371 (23.8%)
5	Social media	The social media metrics showed an increase in Facebook fans from 4,356 in March 2019 to 5,282 in June 2019. Twitter followers increased from 887 in March 2019 to 936 in June 2019. Instagram and YouTube followers/subscribers increased from 1201 IG followers and 226 YouTube subscribers in March 2019 to 1,227 followers and 237 subscribers in June 2019.  USAID IUWASH PLUS social media accounts:  • Facebook Account & Fan Page (facebook.com/airsanitasi)  • Twitter (@airsanitasi)  • Instagram (@airsanitasi)  • YouTube (www.youtube.com/airsanitasi)	Facebook: Twitter: Friends: 4,863 Followers: 936 Fans/Likes: 5,241 Male: 62% Male: 74% Female: 38% Female: 26% Following: 807 Total Follows: Tweets: 60 posts 5,282 Retweets: 19 Page Views: 266 Mentions: 11 Total Reach: Impressions: 51.1K 18,476 Engagement: 0.9% Engagement: Likes: 82 4,067 Reply:45 Instagram: YouTube: Posts: 6 Subscribers: 237 Following: 208 Male: 0 Followers: 1,227 Female: 100% -Male: 61% Watch Time: 746 min -Female: 39% Average Views visit (weekly): 77 Reach: 589/week Impressions: 5.1K

N 0	Communicati on Tools	Description	Measurement
			Impressions: 2,675
6	Other public communication materials, such as fact sheets, posters, banners, research results and studies, PSAs, videos, and webcasts	<ul> <li>Project communication products:</li> <li>Banner: USAID-SECO Partnership Program.</li> <li>Video: NRW and EE program under USAID-SECO Partnership.</li> <li>Factsheet: Efficiency Energy.</li> <li>Updated all factsheets with the new number of HRI outcome from I million to I.I million people.</li> </ul>	Various factsheets and leaflets were distributed during various activities held at the national and regional levels. These products can also be accessed on the USAID IUWASH PLUS website.

# Support the Development of Knowledge Products of WASH Partners

Based on the USAID IUWASH PLUS knowledge products, in this quarter, the project also provided support in the development of knowledge products of WASH Partners at the national and regional levels, as follows:

- Bappenas: supported the layout of the revised FSM framework documents
- PDAM Tirtanadi of Medan: finalized the sticker design for PDAM Tirtanadi desludging truck
- UPTD PALD Sidoarjo: supported the design of promotional materials (banner and flyer) to promote the UPTD PALD Sidoarjo desludging service
- · Forkalim: supported the layout/design of the business plan

### 3.5.5. CSR Partnership for WASH

In this reporting period, the WASH CSR partnership initiative focused on the implementation of the WASH CSR partnership and intermediation to encourage more partnerships for improving access to water supply and sanitation through the CSR partnership for WASH. The implementation of the CSR partnership included providing water supply access for the urban poor through Master Meter program in Surabaya supported by CCFI and access to communal water supply system in Tangerang District supported by PDAM Tangerang. The intermediation activities were carried out with PT. Daimler Commercial Vehicles Indonesia (DVCI), PT. SMI, and HABITAT Foundation. USAID IUWASH PLUS also participated in the CSR partnership network meeting of Tangerang District on April 24-25, 2019. One of the results from the meeting was the strong interest from HABITAT foundation to partner with USAID IUWASH PLUS to promote the CSR partnership for WASH in Tangerang District.

The following are the details of WASH CSR partnerships program activities for the period of April to June 2019:

 Increasing access to piped-water supply through a master meter system in Surabaya. The collaborative effort involving CSR program several companies namely PT. LANEIGE, PTPN XI, Pundi Amal SCTV and CCFI is still continuing to expand water supply services to urban poor. As of June 2019, the total house connection made through this initiative was 861 house connections with 20 systems out of the planned total 1200 house connections in 30 locations with a total beneficiary of 6.000 people.

- Improving access to communal water supply system (PAMSIMAS) in Kayu Bongkok Village, Tangerang. The initiative was an add-on to the previous CSR partnership with APERSI (association of housing developer) facilitated by USAID IUWASH PLUS. In this period, PDAM Tangerang provided additional funds to increase water supply access for 40 house connections or 200 people.
- Sustaining the CSR partnership on WASH with PT. Petro Kimia Gresik. In early 2018, PT. Petro Kimia Gresik partnered with USAID IUWASH PLUS in providing safely-managed sanitation access to around 400 urban poor in Gresik through connection to the communal sanitation system. In this reporting period, a new CSR program was implemented to provide sanitation access to around 28 households through constriction of individual septic tanks.
- Facilitation and intermediation of CSR partnership with PT. DCVI & PT SMI. In this reporting period, PT. DCVI reached out to USAID IUWASH PLUS to partner in designing and implementing their first CSR program. The focus of DCVI's CSR program on 'improving people's quality of health' is aligned with USAID IUWASH PLUS focus and activities. Two Kota/Kab. have been assessed as potential locations of the CSR program. After a field visit and several discussions, PT. DCVI selected Kota Surakarta as the location for their first CSR program. Another discussion was held with PT. MULTI SARNA INFRASTRUKTUR (Pesero) to support the improvement of WASH access in Sempur area, Bogor City. As of the end of June 2019, the process for realization of the CSR partnerships with the two companies was postponed due to internal reasons. However, both PT. DCVI and PT. SMI are still keen to collaborate, therefore USAID IUWASH PLUS will maintain the communication and intermediation process.

### 3.5.6. Engaging Media to Enhance Sector Advocacy

In engaging media to enhance sector advocacy, USAID IUWASH PLUS focused on building relationships and networks with journalists at national and regional level, recognizing media roles in influencing society, including in the water supply, sanitation and hygiene (WASH) sector, and bringing important public concerns to the attention of the government. In this reporting period, the media engagement activities were focused on enabling the media role in bringing important concerns of the public to improve everyone's understanding of sector issues and initiate actions for improvement.

From April–June, 86 media outlets on WASH issues, prints, online, radio and TV broadcasts were documented in 89 coverages. Those media coverages include 4 on water supply issues, 24 on sanitation and domestic wastewater issues, and 61 on other issues, including hygiene behavior change issues, stakeholder meeting, community assistance, water conservation, U.S Ambassador visiting Mayor of Medan City, and Indonesia-US-Switzerland Partnership.

For reference, some listed details of media monitoring are provided in Annex 7. Several activities were conducted in this quarter to improve WASH sector advocacy through media engagement, including:

 On April 8, USAID IUWASH PLUS, with local government of Bogor city, private sector, and microfinance institutions, conducted a workshop on 'Mapping and Sanitation Market Segmentation in Bogor' and also invited local journalists and disseminated a media note to the participated journalists.

- On April 23, USAID IUWASH PLUS supported the local government of Depok city in conducting a multi-stakeholder meeting called 'Ngobrash Sawali' - discussing water, sanitation, and hygiene issues with the Mayor to increase access to safe water and sanitation as well as good hygiene behaviors. This activity was participated by five local journalists in Depok city.
- On May 17, Community Self-help Organization (BKM) of Ujung Bulu sub-district conducted a
  monitoring and evaluation activity regarding USAID IUWASH PLUS programs. The activity
  aimed to measure the impact of the program in increasing access to drinking water and
  sanitation as well as good hygiene behaviors. Through this activity, USAID IUWASH PLUS
  produced a news release and disseminated the release to the participated journalists in
  Makassar.
- On June 17, USAID IUWASH PLUS, with Perumda Air Minum Surakarta, held a radio talk show on RiaFM Solo 98.8FM. This talk show involved campaign and advocacy about city-sanitation, safely managed sanitation, the use of standard and safe septic tanks and regular desludging services program (LLTT).
- On June 26, conducted a press pull-aside during launching of NRW and EE program for 7 PDAMs in West Java and Central Java through the USAID-SECO Partnership. The press pull-aside was participated by nine journalists and presented H.E. Joseph R. Donovan Jr, Ambassador of the United States, Bambang Brodjonegoro, Minister of National Development Planning/BAPPENAS, and H.E. Kurt Kunz, Ambassador of Switzerland to Indonesia as the resource persons. The information was also shared through media networks and mailing list, with most of it fed into media coverages as news and articles.

In addition, as part of engaging media in social media, USAID IUWASH PLUS shared monthly infographics including: water supplied by the city-owned tap water company (PDAM) in April, infiltration ponds in May, and water resources in June.

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(Right to left) Ambassador of the United States - H.E. Joseph R. Donovan Jr, Minister of National Development Planning/BAPPENAS - Bambang Brodjonegoro, and Ambassador of Switzerland - H.E. Kurt Kunz, doing a press pull-aside during USAID-SECO Partnership event on June 26, 2019.

Next quarter, Component 4 programming activities are planned as follows:

- Continue finalization of road map for water safety plan implementation with involved ministries and institutions.
- Support development of FORKALIM website as a platform for information and knowledge sharing.
- Support Balai Teknik Air Minum to develop e-learning modules as a compliment methodology for the existing training
- Produce and publish the ninth edition of USAID IUWASH PLUS E-newsletter.
- Conduct the script pre-test, footage collection, initial editing, and USAID review for 12 tutorial videos under LSIC.
- Continue to support the regional and national teams in developing communication/information/ promotional products, including the knowledge products.
- Start sharing USAID IUWASH PLUS knowledge products in the NAWASIS portal.

- Finalize a guidebook on creating CSR partnership that will support the scaling up of the CSR partnership for WASH.
- Continue conducting media activities and engagements through media relations, capacity building for media, sharing infographics on WASH and collaborative advocacy activities such as CEM.

# 3.6. USAID-SECO PARTNERSHIP

This is the second quarterly progress report (QPR) of the collaboration program between the Swiss State Secretariat for Economic Affairs (SECO) and the United States Agency for International Development (USAID), which formally started on March 1, 2019. The focus of this QPR will be on the progress made in the period April–June 2019, including the preparation phase, followed by the 3 operational components. The initial result and achievement this quarter is still limited due to implementation of activities of the preparation phase. Detailed results and achievements based on the Logical Framework are attached in Annex 8. This report then closes with a general description of the planned activities in the next quarter (July – September 2019). The latest program schedule can be found in Annex 9.

#### 3.6.1. Preparation Phase

Following the formal start in March 2019, the USAID IUWASH PLUS team continued with a series of critical preparatory activities, summarized as follows:

Office preparation: Both program offices (in Jakarta and Surakarta) have been secured and office fitting has been completed. Also, the procurement for office equipment (desks, chairs, filing cabinets, etc) is completed and procurement of necessary IT equipment (printers, laptop, software, etc) will be completed in July, while in the meantime spare equipment from USAID IUWASH PLUS can be used.

NRW and EE measuring equipment: the NRW and EE measuring equipment required to conduct Energy Efficiency Audits and Water Balance measurement

USAID IUWASH PLUS

The fitting of USAID-SECO Partnership office is completed and the staff already occupy the office and work there.

(baseline, progress and final results), has been tendered and purchased. Delivery is expected in September 2019. To avoid delays in the program start-up, USAID IUWASH PLUS arranged to borrow several sets of similar equipment from Akatirta, a Technical University based in Magelang. In this period, formal borrowing agreements were signed and equipment was received in both SECO offices (Jakarta and Surakarta).

Staffing: One of the main activities during this reporting period was the recruitment of the 21 professional and administrate staff members. Scope of Works for all positions were prepared and all positions were advertised, followed by interviews, and when suitable, candidates were identified, contracts were offered, and they if agreed, the candidates signed the contracts. By the end of this reporting period, 19 of the 21 positions have been filled, while the recruitment of Energy Efficiency Specialist for Central Java and Finance Associate for National Office are still in process. The recruitment of the two positions are expected to complete next quarter. For the recruited staff, internal trainings were conducted on the 1st and 2nd of April, followed by a second training during the last week of May 2019. Topics during these trainings included introduction to team, the overall

program (objectives, activities, timeline, budgets, location, roles & responsibilities, collaboration with USAID IUWASH PLUS and others, etc).

<u>Target Locations:</u> During this period the selection of the 7 target locations (6 supported with NRW reduction and 4 with Improved Energy Efficiency) was finalized. Compared to the previous tentative location selection, 2 changes were made in full agreement with all participating stakeholders:

- PDAM Kota Bekasi was previously informed that their NRW level was >25% and planned to
  join NRW reduction program, but during the latest assessment PDAM management informed
  that previously it was the wrong NRW calculation and actually the latest NRW level is less 15%.
  For that reason, PDAM Kota Bekasi management requested to withdraw from the program.
- PDAM Kota Depok previously planned to join the NRW reduction program and the improved EE program, but requested to only follow the NRW program, because since last year they have already made a lot of improvements to their EE, through replacement of pumps, installation of inverters and others.
- PDAM Kabupaten Bogor, which previously did not join the programs, was visited and showed great potential and commitment to join both the NRW reduction and EE improvement programs, which means they replace Bekasi (NRW) and Depok (EE).

Exhibit 32 below shows the final selection and distribution for NRW and EE programs

**NRW Reduction EE** Increase **Capacity Building PDAM Province Program Program** Program  $\sqrt{}$ Depok city  $\sqrt{}$  $\sqrt{}$  $\sqrt{}$ West Java Bogor district  $\sqrt{}$  $\sqrt{}$ Karawang district  $\sqrt{}$  $\sqrt{}$  $\sqrt{}$ Surakarta city  $\sqrt{}$  $\sqrt{}$ Magelang city Central Java  $\sqrt{}$  $\sqrt{}$ Magelang district  $\sqrt{}$  $\sqrt{}$ Sukoharjo district  $\sqrt{}$ 4 PDAM 6 PDAM 7 PDAM

**Exhibit 32: Final selection target location** 

<u>Partnerships / Meetings:</u> The success of this program fully depends on creating and maintaining strong partnerships with key institutes, both at Local and National level. Between April and June at least 8 meetings were held with different stakeholders on a variety of topics.

<u>Socalization meetings:</u> The first session of socialization meetings was held towards the end of March for all PDAM management, staff and supervisory board. During this time the USAID-SECP program was explained, including the expected results, timing, and requirements to join the program. The WorldBank also joined this time and explained the Performance Based Grant (PBG) program under NUWAS and the relation with the USAID-SECO program. During a second round of socialization meetings (between the 2<sup>nd</sup> and 4<sup>th</sup> weeks of May), the program was explained again, but this time also to each Local Government (LG), with focus more on the benefits for and required commitment by each LG and PDAM. The Worldbank and CPMU for Water Hibah also explained the potential for all SECO cities to participate in NUWSP.

Interest / Commitment letters by local partners: During March / April all 7 PDAM Directors sent a letter of interest to the USAID IUWASH PLUS Chief of Party; this was followed by a formal interest letter by 7 city mayors to the Director of DITSPAM, PUPR in May. A formal agreement between 7 Local Governments and the National Government was signed during a launching event held on 26th June. The ceremony commenced with the remarks from the U.S Ambassador and Swiss Ambassador. In his remarks, the U.S Ambassador, Joseph Donovan, Jr applauded the commitment of the seven PDAMs to contribute resources to the program. The Swiss Ambassador, Kurt Kunz, hopes that the partnership will enable PDAMs to expand and improve services, enhance financial performance, and reduce energy consumption. Following the remarks from the Ambassadors, the representatives from the seven districts/cities signed a letter to show their commitment to fully support the NRW reduction and efficiency energy increase in their respective areas. This ceremony concluded with closing remarks from the Minister of Bappenas, Bambang Brodjonegoro. In his remarks, Minister Bambang highly appreciated the support from the U.S and Swiss Governments to increase PDAMs' capacity in improving and expanding their services to reach more people in Indonesia.

Exhibit 33 below summarizes the main partnership and meetings held with each of them in this reporting period.

Exhibit 33: Main Partnerships for SECO-USAID co-funding program

Partner	Involvement	Progress this quarter	
SECO (Swiss State Secretariat for Economic Affairs)	Main financing agency; Progress monitoring and Technical advice	Regular communication by email and joined socialization at Local Goverments/PDAMS and Formal Launching on June 26	
National Ministry of Planning (Bappenas)	Coordinate with other Gol and donor programs	Joined Formal Launching on June 26 <sup>th</sup> with Swiss and USA Ambassadors	
National Ministry of Public Works & CPMU NUWSP and CPMU Water Hibah	Coordinate strong support and commitment of NUWSP	Several meetings were held to discuss NUWSP link, capacity building, JUKNIS and joined Formal launching on June 26 <sup>th</sup>	
National donor agencies, including World Bank and KIAT	Technical Advice and support involvement of NUWSP	Regular meetings were held to discuss NUWSP linkages, capacity building materials and joined Formal Launching on June 26 <sup>th</sup>	
BPPSPAM	Coordination and support for CoE program	Meetings were held to discuss COE linkages, capacity building and joined Formal Launching on June 26 <sup>th</sup>	
3 PDAM / PEMDA in West-Java	Main participants /	All PDAMs were visited and written	
4 PDAM / PEMDA in Central- Java	beneficiaries; Implement agreed action plans	commitment was obtained from all directors and mayors and joined Formal Launching on June 26 <sup>th</sup>	

#### 3.6.2. Component A: Non-Revenue Water Reduction

Non-Revenue-Water (NRW) is water lost due to "commercial" as well as "technical" reasons. In Indonesia, the official estimated rate is currently around 33%, but because of the high inaccuracy of the metering system, the real NRW value for many PDAMS is over 40%. As a result, water quantity is severely reduced, water quality is degraded, water pressure is inconsistent, utility revenue is

substantially lowered, and customer confidence in the PDAM is eroded. To help address these challenges, the Program team will support 6 PDAMs to implement planned program activities.

During this quarter the following progress was made under this component:

Initial PDAM Survey and selecting initial target area. During April and May all PDAMs were visited by the senior PDAM and NRW specialists and through secondary data, field visits and discussions with PDAMs, the initial target areas for the NRW reduction programs were determined. Selection criteria include the following: (a) distribution network is not connected to another distribution network, (b) priority for higher levels of production and reported NRW, and (c) total capacity at least 50% of total PDAM capacity. The selected locations are summarized in Exhibit 34 below.

PDAM	Location	Note
Surakarta	All PDAM service area	Capacity ca. 730 l/sec (100%) Reported NRW level 40%
Kota Magelang	All PDAM service area	Capacity ca. 470 l/sec (100%) Reported NRW level 37%
Kab Magelang	4 units of service area	Capacity ca. 525 l/sec of 780 l/sec (67%) Reported NRW level 31%
Kab Sukoharjo	6 units of service area	Capacity ca. 130 l/sec of 265 l/sec (49%) Reported NRW level 38%
Kab Bogor	2 units of service area (Cibinong & Kedung Halang)	Capacity ca. 765 l/sec of 1.600 l/sec (48%) Reported NRW level 37 l
Kota Depok	I unit of service area (WTP Legong	Capacity ca. 430 l/sec of 615 l/sec (70%) Reported NRW level 32%

Exhibit 34: Target area's for NRW reduction program

- Assessment condition bulk water meters: During the above-mentioned visits the current condition of the existing bulk / production water meters were examined for all PDAMs (combining production meters required for the NRW and EE programs). After this, agreements were made with each PDAM on the total requirements (53 meters) as well as responsibility for the procurement. Fifty-three production meters were distributed—I unit for PDAM Depok, 6 units for PDAM Kab Bogor, 2 units for PDAM Karawang, 6 units for PDAM Kota Magelang, 7 units for PDAM Kabupaten Magelang, 23 units for PDAM Surakarta and 8 units for PDAM Sukoharjo. For all the 53 production meters, it was agreed to install a datalogger and where necessary a strainer (to protect mechanical water meters). Finally, it was agreed that the SECO program will finance around 30% of these (17 meters and 16 data loggers) and that PDAMs will arrange procurement for the remaining meters, loggers and all the strainers.
- <u>Procurement of bulk water meters</u>: After the field assessment was completed and the required number of meters and data loggers were agreed with each PDAMs, the procurement for the SECO-financed items started in June, with the tender and pre-bid meetings.
- <u>Preparation pre-FS</u>: The initial data collection started in mid-June, including the initial analysis of current PDAM condition. This was done in close collaboration with staff of each PDAM, who also joined the initial training on how to prepare and conduct pre-FS.

### 3.6.3. Component B: Increase Energy Efficiency

Many water utilities in Indonesia spend a substantial portion of their operating costs on electricity. Previous studies have shown that many utilities could cut their operating costs by as much as 20% if they upgraded to more efficient systems or performed more routine maintenance services. To help address these challenges, the Program team will support 4 PDAMs to implement program activities planned.

During this quarter following progress was made under this component:

• Initial PDAM Survey and selecting initial target area. Similar as described above for the NRW program, National PDAM Specialist and EE Specialist visited the 4 PDAMs, checked the different production units and held discussions with PDAMs to identify and agree on the initial target areas for the EE improvement programs. Selection criteria include the following: (a) type of pumping systems, (b) priority for higher levels of energy used and largest pumping capacity, and (c) total energy used is at least 40% of total PDAM energy consumption. The selected locations are summarized in Exhibit 35 below.

PDAM	Location	Note
Surakarta	Pumping systems of 3 Treatment Plants and 4 Deep wells	40% of total Energy Consumption
Kab Sukoharjo	3 deep wells pump and 4 distribution pumps at 2 Water Treatment Plant Locations	35% of total flow rate
Kab Bogor	2 pumping systems (Cibinong and Gunung Putri)	48% of total Energy Consumption
Kab Karawang	2 pumping systems (Treatment Plants Karawang & Teluk Jambe	49% of total Energy Consumption

Exhibit 35: Target area's for Increase Energy Efficiency

- Assessment condition production water meters: The relevant production water meters were
  examined, as explained above, and agreement was made with each PDAM on the replacement.
  Procurement has started for the selected meters and after receiving PDAM will conduct the
  installation.
- Preparation Energy audit: The initial data collection started in mid-June, including the initial
  analysis of current PDAM pumping systems and energy consumption. This was done in close
  collaboration with staff of each PDAM, who also joined the initial training on how to prepare and
  conduct Energy Audit.

#### 3.6.4. Component C: Capacity Building

Sustained gains in PDAM performance to reduce NRW and increase Energy Efficiency also depend on improvements in other technical and non-technical functions. In close association with current USAID IUWASH PLUS programming, capacity building will be provided through a combination of classroom training, on-the-job training, and follow-up mentoring.

During this quarter following progress was made under this component:

 Meetings were held with BPPSPAM, DITSPAM, PERPAMSI, and BTAMs (PUPR Training Centre) that explained the capacity Building program, starting with TNA (Training Needs Assessment)

- A start was made to compile existing training materials from partners, including CoE
- The TNA questionnaire was prepared and discussed with stakeholders
- TNA training was conducted in West Java
- TNA was started in West Java locations

The following is a summary of the main activities to be undertaken in the next quarter. As much as possible, the activities from the approved action plan (see Annex 9) will be followed, with possibly only slight changes in timing, due to SECO/PDAM staff workload, delays in procurement, etc).

- Complete recruitment (Energy Efficiency Specialist and Finance Associate)
- Complete tender process for Production meter & supervise the installation
- Procure customer water meters
- Continue to prepare Pre-FS NRW, including activities required (water balance etc.)
- Continue to prepare Energy Audit, including activities required (field measurement etc.)
- Prepare and Conduct Foundational NRW/EE Trainings with participating PDAMs
- · Sharing Pre-FS and Energy audit result and get commitment from PDAM/LG
- Prepare customer survey
- Develop Capacity Building Plan for each PDAM
- · Identify pool of training experts,
- Continue to collect training materials
- · Start development of training syllabus and curriculum
- Develop first batch training module and prepare and implement first batch training
- Continue regular coordination meetings with Gol Ministries and key donor agencies, especially on obtaining support from the NUWSP program.

# 3.7. LOCAL SUSTAINABILITY AND INNOVATION COMPONENT (LSIC)

The LSIC will provide an opportunity to push the boundaries of WASH programming in Indonesia through the engagement of a diverse set of stakeholders in open innovation approaches that build

local capacity. With an established technology sector, a burgeoning maker movement, and a multitude of academic institutions, Indonesia is fertile ground for home-grown solutions. LSIC will use a mix of grants, subcontracts, special activities and in-kind mechanisms to incentivize Indonesia's private sector and universities to take risks, stimulate innovation, and deliver sustainable solutions to significant WASH sector challenges. LSIC activities are addressing critical challenges by bringing new ideas and creative approaches that lead toward better solutions to reach the targeted populations with access to safely managed water supply and sanitation.



In this reporting period, the LSIC continually provided critical compliments to the USAID IUWASH PLUS activity, including the construction of small (shared) communal septic systems in densely

populated neighborhoods in Kota Magelang, Central Java, that has reached 60% construction progress. The program will bring safely-managed sanitation access to more than 148 households, as the City Government of Magelang has started to replicate the infrastructure using the APBD fund. Up to June 2019, 84 small communal systems have been built by LG of Kota Magelang. Another activity is the promotion strategy for PD PAL Jaya; LSIC was able to bring a prominent firm in marketing (MarkPlus) to help PD PAL Jaya find the effective strategy and approach in promoting their services. The final workshop is scheduled to be held at the end of June 2019, when findings and recommendations will be presented to and discussed with PD PAL Jaya, Pemprov. DKI Jakarta, and & other relevant stakeholders.

Up to June 2019, there have been a total of 19 activities under the LSIC, 13 of which are in ongoing implementation and administrative/procurement process, 3 completed, and 3 planned, which account for around USD 1.6 million out of a total of USD 2.5 million. In this reporting period, several updates of LSIC activities include the following:

Exhibit 36: Several Updates of LSIC Activities in This Quarter

NO	ACTIVITY	LOCATION	STATUS AS OF JUNE 2019		
On-0	On-Going Implementation				
I	Septic Tank Upgrading in North Sumatra	Kab. Deli Serdang & Kota Tebing Tinggi, North Sumatera	From 6 septic tanks to be upgraded in order to meet construction standard, only 3 have been completed, the remaining 3 septic tanks are still on progress for upgrading		
2	Septage Management Program for BMI - Kabupaten Tangerang	Kab. Tangerang	Final report is under development that will include lessons learned and recommendations and will be presented in a final workshop to key stakeholders in Kab. Tangerang.		
3	Spring Vulnerability Assessment (KKMA) Capacity Development	<ul><li>Kota Salatiga</li><li>Kota Magelang</li><li>Kabupaten Magelang</li></ul>	The first program is completed (Capacity Building for Akademi Teknik Tirta Wiyata (Akatirta) and all the reports were completed.  The second program, building capacity of several PDAMs, is under development.		
4	Master Meter development in Surabaya	Kota Surabaya, East Java	Construction from CSR of PTPN XI, YPP SCTV & Laneige is 100% completed while from CCFI is still ongoing (80% progress), and construction from IUWASH PLUS has not started.		
5	Construction of small (shared) communal septic systems in densely populated neighborhoods in Kota Magelang, Central Java	Kota Magelang, Central Java	The construction of 18 SPALDS in 17 villages is 60% completed.		
6	Strengthening FORKALIM as National Association for Domestic Waste Water Operators	National	In June 2019, the procurement process to select the firm that will facilitate the twinning program was started and is expected to be completed in early July 2019.		

NO	ACTIVITY	LOCATION	STATUS AS OF JUNE 2019
	(for sewerage and on-site systems)		
7	Promotion Strategy PD PAL Jaya	DKI Jakarta	In the final stage, MarkPlus prepared the draft final report to be shared in the final workshop to PD PAL Jaya, prime OPDs (Organisasi Perangkat Daerah) and other relevant stakeholders.
8	Marketing Strategy & Action Plan Development for Wastewater Operators (UPTD PAL)	Kota Bekasi, Kota Bogor, Kab. Gresik, and Kab. Sidoarjo	MarkPlus completed the research and initial strategy that will be shared in the workshop to involve UPTDs PAL (Kota Bekasi, Kota Bogor, Kab. Sidoarjo, Kab. Gresik)
9	OSH on water pressure sensor phase-2	Kota Depok, Kota Bekasi & Kota Bogor	PT. Indogreen installed I water pressure sensor prototype unit in each PDAM and conducted research on the use of LoRA (long range) technology for transmitting the data.
10	Developing Creative Media for Learning and BC communication	National	On-going implementation by PT. Storia Suksesindo Projekta, in June 2019 on progress for discussing concept and script.
Ongo	oing Administrative and I	Procurement Process:	
П	Setting Up Foundation for Fecal Sludge Management Implementation in Kota Ternate	Kota Ternate, North Maluku (SSEI)	Waiting for proposal from bidders.
12	Support for NRW Reduction & Energy Efficiency Partnership	National	Waiting for proposal from bidders for activity of capacity Building to Akatirta in NRW and Energy Efficiency through Developing manuals/guidelines and tutorial videos on the operation and maintenance of the NRW and EE equipment.
13	Engaging Private Desludging Companies to Increase Safely-Managed Sanitation Access	Kab. Sidoarjo and Kab Gresik (both in East Java), Kota Magelang (Central Java) and Kota Makassar (in South Sulawesi)	Evaluation process to select the firm/third party.

Next quarter, LSIC programming activities are planned as follows:

- Develop a new program for implementing NRW reduction and Energy efficiency program in 5 PDAMs
- Revise the LSIC guidelines to include the following: budget allocation modification, clarify the
  threshold decisions and procedures in conducting environmental compliance for LSIC activities,
  and revised description and approval requirement in the modification section
- Develop a new program to understand better PDAM's obstacles in servicing the urban poor (B40)

# 3.8. GENDER PROGRAMMING PROGRESS

Gender programing is an important component in USAID IUWASH PLUS. This program supports the sustainability of the program because it will benefit the right target groups. The USAID IUWASH PLUS gender program is implemented at institution and community level. During this quarter the implementation of gender program focused mostly on community level. However, USAID IUWASH PLUS continued to provide technical assistance to increase institution's capacities on PPRG (Perencanaan dan Penganggaran Responsif Gender/Gender Responsive Planning and Budgeting) implementation in its pilot locations. Highlights of gender activities during the quarter are as follows:

- USAID IUWASH PLUS facilitated Training on Administration, Management, Operational and Maintenance for KSM (Kelompok Swadaya Masyarakat/Community Based Organization)/ KPP (Kelompok Pemanfaat dan Penerima/Community User Group) of SPALDT (Sistem Pengelolaan Air Limbah Domestik Setempat/Offsite Domestic Wastewater Management System) in Magelang City. Participants discussed how far gender has been considered during the process of KSM/KPP formation by looking at men and women participation during initial meetings, criteria to select committee, proportion of men and women in the KSM/KPP committee, and different roles performed by men and women in running KSM/KPP activities. Around 32 participants (28.13% female) attended this training which resulted in follow up action such as encouraging women to take greater part, particularly on the Operational and Maintenance aspect where their roles are still lacking.
- USAID IUWASH PLUS organized Gender Responsive WASH Institutional Management Training for KSM /KPP in Magelang City and Magelang District. Participants found a number of gender issues in terms of KSM/KPP institutional management such as men's domination in decision making position as well as assignment of women based on their traditional gender roles. The follow up action encompassed review of the current KSM/KPP organizational structure to provide opportunity for both men and women to perform non-stereotypical gender roles in their respective KSM/KPP. This training was attended by 61 participants with 36% female participants.
- USAID IUWASH PLUS supported Health Office of Tangerang District to facilitate the
  development of RKM (Rencana Kerja Masyarakat/Community Action Plan), Participatory
  Monitoring, and Evaluation Training for Sanitarian, STBM (Sanitasi Total Berbasis
  Masyarakat/Community Based Total Sanitation) cadre and PKK cadre. Gender perspective has
  been emphasized throughout training sessions, highlighting the importance to accommodate
  specific needs and interests of marginalized groups such as women, disabled, elderly and MBR
  (Masyarakat Berpenghasilan Rendah/Low Income Communities) during STBM triggering and
  development of RKM. This training generated ideas among participants to apply various
  approaches to address barriers among different groups to participate in WASH community
  events. There were 30 training participants, 76.7% of which were females.
- Gender perspective was integrated during Training on Operational and Maintenance of Communal WWTP (Wastewater Treatment Plant) for KPP in Makassar City by stressing the importance of women's role to sustain the system. Around 53 participants (50.94% female) representing 15 KPPs took part in this training.
- To increase capacity of TFL (Tim Fasilitator Lapangan/Field Facilitator Team) and sanitarian in assisting community, USAID IUWASH PLUS organized Training for 17 participants representing TFL and Sanitarian of 2019 DAK (Dana Alokasi Khusus/Special Allocation Fund) Program for Sanitation Program in Makassar City. Participants learned to promote sanitation program by

- considering gender aspects such as by arranging separate FGDs (Focus Group Discussions) not only based on gender but also on socio-economic status to encourage meaningful participation among vulnerable groups such as women and MBR (Low Income Communities).
- USAID IUWASH PLUS conducted Socialization on WASH Gender Awareness for Participatory
  Monitoring and Evaluation Team in Bogor City, Depok and Tangerang District. Participants were
  required to update the progresses and challenges on the implementation of RKM before
  analyzing those issues using gender lens. In the final session, participants came up with revision of
  RKM to address several gender issues they have identified before. A total of 71 participants
  attended with 81% female participants.
- In response to the need of LG of Magelang City to monitor PPRG implementation, USAID IUWASH PLUS facilitated FGD on development of guideline on PPRG Monitoring and Evaluation. This event was attended by 12 participants (66% female) representing Bappeda, Women Empowerment Office, Inspectorate and Office of Financial and Asset Management. The FGD focused on analyzing indicators for PPRG monitoring and evaluation with reference to the Ministry of Women Empowerment and Child Protection Regulation Number 02/2013. The results of the group discussion indicated that the input and process indicators did not undergo substantial changes. On the contrary, output and outcome indicators had to go through several modifications to adjust with the local context.



Retna Wulandari/USAID IUWASH PLUS

Participants of Gender Responsive WASH Institutional Management Training for KSM /KPP in Magelang District identified gender issues related to KSM/KPP organizational structure



Members of Participatory Monev Team from Depok discussed RKM (Community Action Plan) revision to address gender issues they have identified before.

USAID IUWASH PLUS supported Women Empowerment Office to facilitate Training of GAP
(Gender Analysis Pathway) Development for all LG units with a total 135 participants (78%
female). USAID IUWASH PLUS GWG (Gender Working Group) from EJRO delivered materials
on Nine Steps of Developing GAP before assisting participants to conduct an exercise on gender
analysis. This training is part of capacity building series on PPRG resulted from the
recommendations after PPRG in-depth assessment had been conducted in January 2019.

Specifically on the implementation of PPRG Program in all assisted cities/districts, the exhibit below is the summary of progress activities up to this quarter.

Exhibit 37: Summary of PPRG Program Progress Activities This Quarter

	Location	Progress as of June 2019	USAID IUWASH PLUS Support
I.	Medan city	<ol> <li>Bappeda and Women Empowerment Office is in the process of revising Mayor Decree on POKJA PUG (Gender Working Group) to include academics, NGOs and private sectors;</li> <li>Bappeda instructed several LG units to update Decree on Gender Focal Point as response for the current staff mutation</li> <li>City Secretary instructed all LG units to determine 2 (two) selected activities to be analyzed and developed as Gender Responsive Budget for fiscal year 2020</li> </ol>	Provided samples of decree template and reviewed the draft
4.	Sibolga	Bappeda issued a circular letter requiring all LG units to develop GBS for a minimum of 4 (four) activities within Fiscal Year 2019	Reviewed the circular letter
5.	Bogor city	Office of Public Works is in the process of developing Gender Responsive Strategic Plan for 2019-2024.	Provided training on how to develop gender responsive strategic plan document
6.	Magelang district	Women Empowerment Office conducted refresher training on Gender Responsive Budgeting development for all LG units.	Shared selected gender materials to support the training
7.	Magelang city	Gender Mainstreaming Driving Team is in the process of developing Guideline on PPRG Monitoring and Implementation in regional level	Facilitated FGD to analyze indicators for PPRG Monitoring and Evaluation
8.	Lumajang district	<ol> <li>Revision of Regent Decree on Gender Mainstreaming Driving Team to include Organizational Department of Regional Secretary as its member</li> <li>Revision of Regent Decree on district level Gender Working Group to include Department of Goods and Services Procurement of Regional Secretary as its member</li> <li>Enactment of Regent Instruction Number 1/2019 on the implementation of Gender Mainstreaming in Lumajang</li> </ol>	Reviewed the Decree on Gender Mainstreaming Driving Team and Gender Working Group
9.	Gresik district	Conducted a series of meetings to develop draft of Regent Regulation on Gender Responsive Planning and Budgeting	Facilitated meetings to develop draft of Regent Regulation
10.	Malang city	Women Empowerment Office conducted training on GAP development for all LG units	Contributed as training facilitator
11.	Ternate city	<ol> <li>Women Empowerment Office led revision of Mayor Decree on Gender Mainstreaming Driving Team</li> <li>Women Empowerment Office and Health Office established Gender Focal Point and issued Decree on Gender Focal Point</li> </ol>	Provided samples of decree template and reviewed the draft

In addition to the list of activities conducted this quarter listed in the Table above, below is several examples of gender programming progress, which states WASH impact:

- In Magelang District where several KSMs on SPAL DT were dominated by men as committee, there begin to change. After receiving gender integrated training from USAID IUWASH PLUS, KSM committee began to realize the need to provide equal opportunities for women to be involved in the management of KSMs, including in decision-maker positions. They admitted when they first established KSM on SPAL-DT, they did not even think this program was part of women responsibility due to its technical nature.
- Whereas in Magelang city, after participating in gender integrated training, KSM committees
  began paying attention to men and women gap on level of participation by conducting simple
  action. They started developing attendance lists of KSM meetings or activities by adding a
  gender column on it so that they have written evident about men and women level of
  participation, particularly in quantitative terms. By doing this, they will be able to analyze
  which activity is still lacking of either men or women participation and formulate follow up
  action to solve the issue accordingly.
- During gender session for Participatory Monitoring ad Evaluation Team in Tangerang District, participants identified a number of gender issues that occurred in the implementation of the RKM (Community Action Plan) such as low participation of men in WASH promotion activities due to the inconvenience of time. The team initiated to approach specific group of men such as those who like to hang out in the village security post in the evening. As a result, men's awareness on environmental health issues has begun to emerge, for example about the importance of every household having a safe sanitation facilities or the need to connect to communal WWTP (Wastewater Treatment Plant).
- In terms of Participatory Money Team in general, gender sensitization training has helped improve their capacity not only on interaction with community and express opinions at the forum but also on learning from other team experiences when dealing with gender issues. They are able to come up with new ideas such as proposing PDAM more accessible method of water payment (i.e. through installment) or exploring potential partnership with CSR for increasing WASH access in their community.

Gender-related programming activities planned for the next quarter as follows:

- Technical assistance for all LG units in Sibolga to develop Gender Responsive Budget.
- Gender awareness training for community level monitoring and evaluation team in Bekasi,
   Karawang and Bogor District.
- Gender Responsive Planning and Budgeting Training for sub-district and village stakeholders in Bogor District.
- Training on gender responsive WASH institutional management in Sukoharjo.
- Training on development of Gender Responsive Budget for Gender Mainstreaming Driving
   Team and related LG units on WASH sector in Lumajang District and Malang City.
- Technical assistance to develop Gender Responsive Budget for Gender Mainstreaming Driving
   Team and related LG units on WASH sector in Lumajang District and Malang City.
- Workshop to review Gender Responsive Budget for Gender Mainstreaming Driving Team and related LG units on WASH sector in Lumajang District and Malang City.
- Training on GBS and ToR Development in Ternate city.
- Training of Trainers (ToT) on Gender Mainstreaming for GWG (Gender Working Group) and local gender resource persons.

# 4. REGIONAL PROGRESS

# 4.1. NORTH SUMATRA

#### **Overview**

In this quarter, USAID IUWASH PLUS in the North Sumatra region continued to support the participatory monitoring and assessment (M&E) in its partner districts/cities. The first cycle of the participatory M&E was completed in Tebing Tinggi, and began the preparation for the same activity in Sibolga and Deli Serdang.

To support the achievement of HRI and HR2 in the B40 locations, USAID IUWASH PLUS also supported the socialization of PDAM piped-water connection for the 2019 water grant in Sibolga, the calculation and socialization on the communal SPAM tariff in Sei Mati urban village in Medan, and the socialization on communal IPAL operation and maintenance in Cinta Rakyat village in Deli Serdang.

At the institutional level, USAID IUWASH PLUS supported discussions on the development of sanitation and water related regulations. The project supported FGD on the PERKADA on Healthy City and STBM in Tebing Tinggi, FGD to draft PERKADA on Desludging Services in Medan city, and FGD to draft PERKADA on STBM in Sibolga.

Another activity included the collaboration between USAID IUWASH PLUS and KOTAKU program. In this quarter, USAID IUWASH PLUS and KOTAKU agreed on the WASH development priorities in five USAID IUWASH PLUS working areas, which include the construction of sanitation facilities for 175 HHs and water facilities for 260 HHs. The construction process is expected to be completed in August 2019.

### **Collaboration with Partners**

NSRO collaborative activities with partners this quarter are listed below.

Exhibit 38: Key NSRO Partnerships for This Quarter

Partner	Summary of Activities This Quarter
LG offices in in all assisted	- Trainings for sanitarians to update SMART STBM data in Medan
cities	- CEM program for WASH-related issues in Medan and Pematang Siantar
	- Drafting the Mayor Regulation on STBM and Healthy City in Tebing Tinggi, the Mayor Regulation on STBM in Sibolga, and the Mayor Regulation on Regular Desludging Service in Medan
	- Development of the gender responsive budget in Pematang Siantar
	- Discussions to identify opportunities to accelerate regular desludging service in Pematang Siantar
	- FGD I on sanitation marketing strategy in Deli Serdang
	- Coordinating water and sanitation stakeholders in Medan city (as a response to the transfer of the leaders of the local government offices in Medan)
Other LG Programs (e.g., KOTAKU)	- Collaboration between USAID IUWASH PLUS and KOTAKU in WASH development priorities in five USAID IUWASH PLUS working areas

Partner	Summary of Activities This Quarter
PDAM	- Socialization on PDAM piped-water connection for the water grant beneficiaries in Sibolga
	- Socialization on piped-water connection for the potential regular PDAM customers in Deli Serdang
	- Enumerator training and cleaning data training for the survey on the potential regular PDAM customer and the beneficiaries of the 2019 urban water grant in Deli Serdang
	- Assisted the business plan revision of PDAM Tirta Bulian, Tebing Tinggi
UPTD PALD (or the likes)	- Development of the technical and administration SOP for UPTD PALD in Deli Serdang
Communities	- Completing the first cycle of participatory M&E in Tebing Tinggi and the preparation for Deli Serdang and Sibolga
	- Socialization on the communal IPAL operation and maintenance in Cinta  Damai village in Deli Serdang
	- Calculating and socializing the communal SPAM tariff in Sei Mati, Medan
	- HWWS baseline surveys in Tebing Tinggi and Sibolga
	- Verifying the B40 who receive water and sanitation grants in USAID IUWASH PLUS' working areas in Medan

# **Key Activities Progress**

NSRO activities progress for this quarter are listed below.

Exhibit 39: Key NSRO Activities Progress for This Quarter

Activities	Location	Output
Component I: Improving Household WASH Services		
Sub-Component I-I: Increa	se Household Demand for	WASH Service
Support for participatory monitoring and evaluation activities	Tebing Tinggi	The stakeholder meeting was conducted and it resulted in support from the private sector (3 rubber plantation companies and one palm oil plantation built three septic tanks respectively through CSR scheme)
KSM/KPP strengthening for the communal IPAL and SPAM	Deli Serdang	Socialized the communal IPAL operation and maintenance to KSM. KPP of the community-based sanitation program was supported by the 2018 SANIMAS-IDB in Cinta Rakyat village
Sub-component I-3 Expand Provision	d Poor-inclusive Approach	es to Increase WASH Service
Assessment of potential mechanism for CEM	Pematang Siantar, Medan	Workshop on CEM development in managing WASH program was conducted and it resulted in follow-up plans:

Activities	Location	Output
		<ul> <li>Pematang Siantar will use the existing application, Siantar Quick Service (SQS). The Housing and Settlements Office will include the desludging service menu in it.</li> <li>Medan will use the existing application, not SIMANJOR, but Medan Rumah Kita application. The Health Office will provide I (one) person to respond to WASH-related issues.</li> </ul>
Sub-Component I-4 Gene	ral Program for Compone	nt I
Partnership with KOTAKU's WASH programs	Medan, Tebing Tinggi, Pematang Siantar, Sibolga	Held discussions on WASH program collaboration to prioritize WASH development in 5 USAID IUWASH PLUS assisted cities/districts. Results:  - To develop septic tanks in Medan for 100 KK in hotspot locations and 175 KK outside hotspot locations; Pematang Siantar 25 KK in hotspot and 50 outside hotspot; Sibolga 50 KK in hotspot and 35 KK outside hotspot.  - To develop SPAM in Tebing Tinggi for 120 KK and Sibolga for 140 KK, both in
		hotspot locations.
Component 2	rove DDAM (and Non DDA	M\ Boufourson co
	rove PDAM (and Non PDA	
Data collection for PDAM index	Deli Serdang	Conducted enumerator training for new PDAM customers for the water grant program. This activity resulted in:  - 13 enumerators were trained and one person is ready to become the administrator for the survey of PDAM Tirta Deli's water grant program;  - Technical assistance was provided for the data cleaning of survey results (749 respondents in Percut)  - Supporting PDAM Tirta Deli to socialize water supply program. The socialization resulted in 20 new prospective customers and encouraged Perkim Office to support the construction of 200 new water meters for the new customers
Improving PDAM performance (institutional, operational, CoE, etc.)	Tebing Tinggi	Technical assistance of Business Plan Revision – PDAM Tirta Bulian, Tebing Tinggi

Activities	Location	Output
Strengthening the existing communal SPAM	Medan	Calculation of the communal SPAM tariff in Sei Mati urban in Medan Labuhan subdistrict. This activity resulted in:  - Established KSM to manage bore well and pipe distribution. The KSM is supported with SK Kelurahan No. 23/SM-ML/V/2019. —  - The agreed tariff is Rp1.476.86 / m³. (waiting for approval from the developer)  - The SPAM customers are 250 house connections
Sub-component 2-3 Devel	op and Improve Local San	itation Unit Performance
Assisting mapping, identification, and survey for the potential LLTT/LLTTT customers	Tebing Tinggi, Medan  Deli Serdang	The mapping, identification and survey for the LLTT/LLTTT prospective customers resulted in:  - Training on healthy latrine census in two sub-districts in Tebing Tinggi, namely Bajenis and Rambutan  - Census data on the existing latrine condition of 8,400 HHs in two sub-districts that are registered in the Tebing Tinggi UPTD PALD 's database  - Mason training on the calculation and design of septic tank construction in Titi Kuning and Tanjung Gusta urban villages in Medan  FGD for the UPTD PALD's technical and
institution (main tasks and functions, human resources, SOP, and STP management)		administrative SOPs. Results:  - Developed 11 administrative SOPs  - Developed 8 technical SOPs for SPALD-S  - Developed 2 technical SOPs on SPALD-T
Sub-component 2-4: Stren	gthen WASH Enabling En	vironment within LGs
Supporting the development of PERKADA on STBM and Healthy City	Tebing Tinggi, Sibolga	FGD to draft the Mayor Regulation on Healthy City and STBM  - Tebing Tinggi: the draft of PERDA PALD has been submitted to DPRD for legislation, the Perkada on Healthy City and STBM has been signed by the mayor  - Sibolga: the draft of PERKADA on STBM has been completed to be submitted to the legal division for further review

Activities	Location	Output
Supporting the PERKADA on the obligation to have septic tank/LLTT	Medan	Discussed and finalized of the mayor regulation draft on desludging services to be reviewed by the legal division
Sub-component 4-3: Build	Capacity of City/District	WASH Coordination Agencies
Regular Coordination Meeting with City/District WASH Coordination Agency/joint program and activity monitoring and evaluation in the district/city partners with Pokja	Medan	Stakeholder coordination meeting with the new PDAM Tirtanadi board of directors, the head of PSPAM/PSPAL working group of North Sumatra province resulted in: all leaders are committed to continue the whole work plans and agree on the 2019-2020 priority water and sanitation programs in Medan
Sub-Component 6-1 IUW	ASH PLUS M&E Surveys	
Conduct Baseline Survey for Outcome C1b	Tebing Tinggi, Sibolga	<ul> <li>15 enumerators in Tebing Tinggi and 9 enumerators in Sibolga were trained</li> <li>Baseline surveys were conducted. The results include:         <ul> <li>142 respondents in the intervention areas and 196 respondents in the influenced areas in Tebing Tinggi have been surveyed</li> <li>144 respondents in the intervention areas and 186 respondents in the influenced areas in Tebing Tinggi have been surveyed</li> </ul> </li> </ul>
Sub-Component 6-2 Cond	duct Verification of B40 Be	neficiaries
Survey and Verification Beneficiaries B40 for Outcome HR1b	Medan	106 respondents were verified
Survey and Verification Beneficiaries B40 for Outcome C1a	Medan	19 respondents were verified
Sub-Component 7-4 Gend	der Mainstreaming Progra	m Activities
Gender-responsive budget training for the driver OPDs and WASH OPDs	Pematang Siantar	42 OPDs developed GAP and GBS to complete the RKA

# 4.2. WEST JAVA, DKI JAKARTA, AND TANGERANG

#### **Overview**

During this reporting period, USAID IUWASH PLUS West Java, DKI Jakarta and Kabupaten Tangerang (WJDT) continued to support the seven cities/districts to improve the local government's commitment in inclusive WASH development processes, including the capacity of government, civil society, and citizens to meet the Universal Access goals and the SDG targets in 2030. WJDT activities are part of USAID's journey to self-reliance roadmap indicators whereas the cities/districts commitment and capacity to plan, finance and implement solutions to solve its own development challenges were strengthened.

Development strategies to improve water supply and sanitation access, including behavior change to better living in a healthy and clean environment for the urban poor communities, are designed by the local government who involve other stakeholders such as private sector firms with CSR programs, micro finance institutions and small scale entrepreneurs in the WASH sector. One strategy is the introduction of the sanitation marketing strategy and is now a pilot program being tested in Bogor city. In parallel, the local government of Bogor city launched "Kali Ciliwung Naturalization" program where most B40 communities of 14 Kelurahan along the Ciliwung River bank reside. The sanitation marketing strategy complements the local government program and implements a WASH program in one of the kelurahan (Kelurahan Sempur), where the MFIs and WASH entrepreneurs see the most opportunity in doing business. USAID IUWASH PLUS assisted with the surveys to determine sanitation market segmentation in the designated area and will work together with the local government to achieve the "Kali Ciliwung Naturalization" program goals through the sanitation marketing strategy program.

Kelurahan Babakan Pasar in Bogor city is the most devastating area where most of the community members practice open defecation and dump into the Ciliwung River. The community established their own community action plan and presented to the local government and other stakeholders, including the microfinance institutions and WASH entrepreneurs. The action plan was well responded and USAID IUWASH PLUS promoted the sanitation marketing strategy to the microfinance institution and WASH entrepreneurs to assist the local communities to improve the current condition in Babakan Pasar and other kelurahan along the Ciliwung river.

In Kota Bogor, MFI BAIK constructed 7 individual septic tanks and connected 56 households to the PDAM water supply network, while HIK connected to 175 households. In Kelurahan Sempur, 240 individual septic tanks were constructed by the local government.

In DKI Jakarta, USAID IUWASH PLUS supported the CSR program of Sinar Mas in kelurahanTebet Timur – RW 10 to improve the sanitation facilities of 405 households who are still practicing open defecation. A collaboration between SPEAK and YPCII (both are NGOs) as the implementers of the Sinar Mas CSR program linked with the Bina Seroja Credit Union to start mapping the area and the community who are willing to change their behavior and improve their sanitation facilities.

Another strategy is to support the government programs such as "Gebrak Pak Kumis" in Tangerang district and "Geser si Jahat" in Bekasi city. Both programs are focusing on better sanitation facilities for B40 communities. These are innovative programs with the aim to improve the socio-economic and environmental condition of the areas for a better living in Tangerang district and Bekasi city.

All the programs are supported with improved MIS/GIS systems and interactive maps showing sanitation conditions of the USAID IUWASH PLUS program areas.

# **Collaboration with Partners**

WJDT collaborative activities with partners this quarter are listed below:

Exhibit 40: Key WJDT Partnerships for This Quarter

Partner	Summary of Activities This Quarter
LG offices in all assisted cities	<ul> <li>BAPPEDA:</li> <li>- sAllG program on IPAL Communal development in Tangerang District for 150 HH. Land available for construction and BNBA for the 150 HH collected.</li> <li>- Sanitation Marketing Strategy in Bogor city</li> <li>- Three stakeholder meetings in Tangerang district, Bogor city and Depok city</li> <li>- Update Sekda Karawang District with the status of PALD that urgently need action for improvement and assess IPLT Jalupang in Karawang district</li> </ul>
	<ul> <li>DINKES:</li> <li>Replication of "Geser Si Jahat" program in Margahayu and Mustikajaya.</li> <li>Implementation of hygiene promotion in Desa Cikampek Selatan and Cirejag, Karawang district</li> </ul>
	PUPR:  - O&M training to 8 SPAM Komunal operators in Bantar Gebang and promotion in 5 kelurahans for individual septic tank grant for 560 HH in Bekasi city  - Socialization of Perwali Pelaksanaan Perda PALD in Bekasi City  - Train BKM/KSM in Kel. Pakasari and desa Citeuruep for implementation of 9 SPAM Komunal for 20 MBR HHs in Bogor District  - Facilitate IPLT's OM cost calculation in Depok City  - Training on m-Water application for database collection for individual septic
PDAM	<ul> <li>tank grant (Kel. Sempur) in Bogor City</li> <li>Development of water pressure prototype (OSH) in Bekasi, Bogor, and Depok cities</li> <li>Development of Business Plan in Karawang, Tangerang districts, Bekasi and Depok cities</li> <li>The Bupati of Bogor District decree on KKMA team and action plan issued</li> <li>Facilitate 500 new clean water connections in Pabuaran, Bogor District</li> <li>Promotion of water grant connection with PDAM Bogor</li> <li>Facilitated PDAM Kabupaten Bogor in developing the FS for 150 lps new treatment plant located in Ciawi area</li> </ul>
UPTD PALD, PD PAL	<ul> <li>Development of sanitation marketing strategy for PD PAL Jaya</li> <li>O&amp;M training for IPAL Rusunawa Operators in DKI Jakarta</li> <li>Launching of MIS LLTT application for UPTD in Bogor city and Tangerang district</li> </ul>

Partner	Summary of Activities This Quarter
MFIs	- MOU between PDAM Tangerang and KBMI on water supply microfinance developed
	- "Mitra Bisnis Keluarga" (MBK) will cooperate with approximately 12 sanitation entrepreneurs to provide sanitation access to poor communities in
	Tangerang District
	<ul> <li>Partnership between PDAM Bogor City with HIK to increase water connection from 135 HH to 175 HH</li> </ul>
Communities	- Development of a total 15 community action plans in Tangerang District (2), Bogor District (5), Depok City (2), Bekasi City (2), Karawang District (2) and Bogor City (2)
	- Stakeholder meetings completed in 3 districts/cities
	- Participatory Monitoring and Evaluation for STBM cadres in Depok city
Others	- Assist the KPP in Nanggewer in the development of tariff of O&M IPAL Communal in Bogor District

# **Key Activities Progress**

WJDT activities progress for this quarter are listed below.

Exhibit 41: Key WJDT Activities Progress for This Quarter

Activities	Location	Output
Component I: Improving Household WASH Services		
Sub-Component I-I: Increase Ho	ousehold Demand for W	ASH Services
Facilitate a series of participatory M&E activities	Tangerang district, Bogor city, Depok city, and Bekasi city	<ul> <li>Stakeholder Meetings conducted:</li> <li>Bogor: PUPR provided individual septic tanks grant for 240HH in Kelurahan Sempur</li> <li>Depok: The Mayor assisted with operational fund for each M&amp;E team of 10 million (fund from Baznas) and PDAM requests Money Team conduct promotion activities</li> </ul>
Facilitation of Community Action Plan Implementation and Community Activities (WP PY3: Pendampingan Pelaksanaan RKM dan Kegiatan Masyarakat)	Tangerang Districts, Bogor City, Karawang Districts	<ul> <li>A series of triggering and promotional activities conducted in each location</li> <li>Several partners involved: Sanitarian Puskesmas, Koperasi MBK, KOTAKU etc</li> <li>Numbers of potential sanitation access for communities:         <ul> <li>Bogor: septic tanks grants from PUPR for 240HH in Kel. Sempur</li> <li>Depok: Mayor gave operational fund for each M&amp;E team of 10 million (Baznas fund)</li> </ul> </li> </ul>

Activities	Location	Output
		<ul> <li>Collaboration with PDAM in the promotion activities</li> </ul>
Support PDAM in the socialization and promotion of HC of grant for MBR from DAK funds	Bogor City	<ul> <li>Socialization and promotion conducted in Kelurahan Pasir Kuda</li> <li>300 HH connected with water supply from PDAM</li> </ul>
	Robust market for hous	sehold WASH product and Service
Support sanitarian to develop individual septic tank funded through APBD in Depok City	Depok City	- 1046 potential HH for individual septic tank connection; the development has been completed 50%
Sub-Component I-3: Expand Po	or-inclusive Approach to	Increase WASH Service Provision
Training O&M and hygiene promotion for KPP IPAL Communal	Bogor Districts	- 40 KPP trained - KPP's action plan developed
Facilitate HIK with the promotion of sanitation credit scheme to Puskesmas and Forum Peduli Sanitasi	Bekasi City	- Sanitation credit provided by HIK to potential beneficiaries in Kelurahan Margahayu
Component 2		
Sub-Component 2-1: Improve P	DAM (and Non PDAM) F	Performance
Development Strategy to achieve HR 1b targets and coordination with respective PDAMs	6 assisted PDAMs in all assisted cities and districts (except DKI Jakarta)	Total expected new connections up to May 2019 is 7,500 HHs in all assisted cities. Need to be verified for B40 beneficiaries
Support for business plan development	PDAM Karawang and Tangerang districts	- In progress
Sub-Component 2-2: Improve P	rotection, Manage, Alloc	ate of Raw Water Sources
Development of Spring Water Vulnerability Assessment (KKMA) program to PDAM Kab. Bogor.	Spring water Ciburial, Bogor District	<ul> <li>A Regent decree on the development of the KKMA team and action plan was issued.</li> <li>KKMA team visited the Senjoyo spring in Salatiga, Central Java, to learn more on spring management and its conservation</li> </ul>
Sub-Component 2-3: Develop ar	nd Improve Local Sanitat	ion Unit Performance
Pokja Sanitasi team discuss the progress LLTT program	Depok City	I70 customers identified and ready to be integrated in the MIS LLTT; I500 potential customers targeted for LLTT socialization
Assist UPTD PALD Kota Bogor LLTT program socialization and marketing to community	Bogor City-Bogor Barat sub district	UPTD allocated funds for socialization activities in kelurahan and BNBA data collected from Households who are willing to do LLTT
GIS application for UPTD PALD operators	Bekasi City, Depok City Bogor City, Bogor	GIS application is in use in the 5 respective UPTDs

Activities	Location	Output
	District, and Tangerang District	
MIS development for septic tank desludging services	Bogor City and Tangerang District	- Received domain in Diskominfo for MIS LLTT application and application in use
Development Strategy to achieve HR 2c targets	All assisted cities/districts	<ul> <li>Total achievement: 17,502 HHs in Bogor district and city, Bekasi city, Tangerang district and DKI Jakarta</li> <li>Additional achievement expected by end of September 2019: 22,941 HH in the above cities/districts</li> </ul>
Development Strategy to achieve Clatargets this quarter	6 assisted cities/Districts ( DKI Jakarta excluded)	- Total achievement: 2,011 HHs in Bogor district and city, Bekasi city, Tangerang district, Depok and Karawang. Need to be verified
Support alternative financing for the sanitation program	Depok City	- APBD funding for sanitation at IDR 4.5 million per unit septic tank
Assist with the domestic waste water tariff calculation	Depok City	- Domestic waste water tariff calculation in final draft
KPP training in O&M management for IPAL Komunal	Bogor City	- 21 KPP trained – some KPP have developed RTLs and related operational budget
Sub-Component 2-4: Strengthen	WASH Enabling Enviro	nment within LGs
- Socialize the Perwali No. 36 year 2019 on Pelaksanaan Perda No. 5 tahun 2018 (PAL Domestik)	Bekasi City	- Inputs for Monev Team establishment; proposed socialization plan to broader public
- Internal discussion with Dinas PUPR on draft Perbup PAL D	Bogor District	- Workplan on preparation of Perbup PALD was formulated
- TFL training in socialization and planning the New Communal WWTP for 850 HH	Bogor District	- 12 TFL IPAL Komunal Trained
- TFL training in socialization and planning the Grant of 592 Septic Tank	Bogor District	- 6 TFL Septic Tank Trained
KSM Training in preparation and construction of IPAL Komunal and Septic Tank	Bogor District	- 17 KSM trained - 16 KSM trained
Component 3		
Sub-Component 3.2: Facilitate In	creased Access Finance	for WASH
The team facilitated PDAM Kab. Bogor to develop FS for 150 lps new treatment plant located in Ciawi area	Bogor District	- Project was anticipated to be financed by the private sector through B2B scheme

Activities	Location	Output
Sub-Component 3.4: Increased H	lousehold Access to Fina	ance for WASH Service
Support PDAM Kota Bogor to use alternative financing for new connection	Bogor City	- Partnership with HIK for 175 HH connection
Joint funding between CSR PDAM Kabupaten Bogor and BPR Parung Panjang to finance 4,000 HH connection	Bogor District	- PDAM provided IDR 1,000,000 and BPR will provide the remaining IDR 450,000 per connection through credit scheme
Advocate Koperasi (CU) Bina Seroja to provide sanitation micro credit product	DKI Jakarta	- Collaboration to promote sanitation financing product is in progress
Advocate NBK to provide alternative financing to 12 sanitation entrepreneurs	Tangerang District	<ul> <li>Partnership Agreement in progress</li> <li>With Puskesmas and Money Team in the triggering activity in Kayu Bongkok</li> <li>Village, and promotion of sanitation credit</li> </ul>
Component 4		
Sub-Component 4-3: Build Capac	city of city/district WAS	H Coordination Agencies
- Pokja Sanitasi coordination meeting on the IPLT OM Cost Calculation	Depok City	- IPLT O&M cost calculation finalized
Sub-Component 4-4: Develop an	d Mobilize CSR Progran	1
CSR PDAM Kerteraharja program with BKM Desa Kayu Bongkok in connection with PAMSIMAS program	Desa Kayu Bongkok, Tangerang District	- PDAM provides IDR 109 million for 40 households new water connection
Collaboration of the "Geser Si Jahat" program with Hospital CSR to build sanitation access to urban poor	Kelurahan Margahayu, Bekasi City	<ul> <li>CSR funding from the Hospital,</li> <li>"Pegadaian" and BPRS Patriot totaling</li> <li>IDR 38 million</li> <li>17 HH have better sanitation access</li> </ul>
Facilitate Sinar Mas to provide CSR funding to SPEAK and YPCII to develop two unit of IPAL communal in 2 kelurahans	Kelurahan Tebet Timur and Kelurahan Pademangan Barat, DKI Jakarta	One IPAL with 9 house connections constructed in Kelurahan Tebet Timur
Component 5		
Sub-Component 5-1: Support an	d Implementation of LS	C Program
LSIC Sanitation Marketing Strategy program with PD PAL Jakarta	DKI Jakarta, Bekasi City, Bogor City	<ul> <li>The consultant MarkPlus completed the market research in regard to current PD PAL Jaya sanitation marketing strategy development</li> <li>Market research in Bekasi City and Bogor City completed</li> </ul>
LSIC Sludge Management Program with KBMI assisted by FORKAMI	Tangerang District	- 190 HH have access to desludging services

Activities	Location	Output
Component 6 Monitoring and E	valuation	
Sub-Component 6 – I: Conduct Base	line Survey	
Post Baseline survey on CTPS (C1b) program	Bogor City and Bekasi City	All are practicing the CTPS program of 228 HH in Kelurahan Babakan Pasar, 190 HH in Kelurahan Bekasi Jaya and 88 HH in Kelurahan Margahayu
Survey and Verification Beneficiaries B40 for Outcome Cla	Bogor District, Bekasi City, Tangerang District, Karawang District, Depok City, Bogor City	- Improvement of community sanitation access from open defecation to improve sanitation system using septic tank and connected to IPAL Communal
Component 7 Gender Mainstrea	ming	
Sub-Component 7-2: General Ge	ender Capacity Building	Activities
Gender awareness training to monitoring and evaluation team of the kelurahans	Bogor City, Depok City and Tangerang District	- Awareness and understand gender aspects in development
Provide gender awareness session on the training of KPP IPAL Komunal	Bogor District	- Improved understanding on gender issues in the O&M of IPAL Komunal
Component 9 IUWASH PLUS P	rogram Coordination	
Sub-Component 9-2: Coordination	on meeting with IUWAS	SH PLUS Partners
Coordination with DPKPP in the discussion of possible collaboration with KOTAKU program on water supply sector.	Bogor District	Community readiness to receive water supply access
Coordination meeting in KOTAKU program preparation held by Dinas Perumahan dan Kawasan Permukiman	Bogor City	Input on sanitation sector in KOTAKU program plan

# 4.3. CENTRAL JAVA

#### **Overview**

USAID IUWASH PLUS Central Java Region works in five cities/districts, namely Surakarta city, Salatiga city, Magelang city, Sukoharjo district, and Magelang district. USAID IUWASH PLUS Central Java Region has been trying to accelerate the activities toward WASH development in and outside of hotspot areas and use all the opportunities to support local government program in expanding WASH access.

Entering this quarter with the plan to add 2 cities/districts, USAID IUWASH PLUS Central Java Region, along with BAPPENAS and the Technical Team, visited Sragen district and Wonosobo district for assessment. The result of the assessment is the recommendation to add both districts to become new city/district through the letter of determination of city/district for USAID IUWASH PLUS Technical Assistance Year 2019–2021. Initial meeting with both district governments were conducted at the end of June 2019.

The Participatory Monitoring and Evaluation Team in all 5 cities/districts conducted the stakeholders meeting in their respective cities/districts last quarter. The process was continued with the second cycle in this quarter.

Dana Kelurahan (urban village fund) is one of the budget sources for infrastructure development in the city. However, it is still rarely used for the WASH sector development. Few kelurahan in Surakarta city have already used dana kelurahan for WASH development, and currently 10 kelurahan are planning to do it. USAID IUWASH PLUS has supported the mechanism through a workshop on the use of dana kelurahan for WASH development, and as a follow-up, USAID IUWASH PLUS will support through the community preparation, establishment of KSM and operation & maintenance trainings.

The effort to increase water access through new house connections of PDAM with funding from DAK Grant of Magelang City Housing and Settlements Office (PERKIM) has continued. From the target of 457 house connections, currently 269 households have been verified as the beneficiary candidates. USAID IUWASH PLUS facilitated a socialization meeting for the 269 households in PDAM Kota Magelang office to explain the requirement on how to get the DAK grant from Dinas PERKIM and house connection from PDAM.

Following LLTT program of PDAM Kota Surakarta, Salatiga city is the most feasible city to implement regular desludging. The basic requirements needed for the implementation are ready, such as the readiness of the regulation and the operator (UPTD) institution. USAID IUWASH PLUS supports the remaining requirements, which are development of customer database, MIS and the SOP of technical operation and administration of UPTD.

Microcredit sanitation program of Dinas PERKIM in cooperation with BPR Bank Magelang is working better since the launching by the mayor on February 21, 2019. Mr. Rambat, as an individual customer, developed 5 toilets from the awarded credit while KSM Sambung Rasa developed 70 house connections to the existing SPALDS. The progress of the program is expected to be improved by the implementation of Sanitation Marketing strategy in Kota Magelang.

Based on the Permendagri No. 12 of 2017 on the Guidelines for the Formation and Classification of the Office (Dinas) Branch and UPTD, USAID IUWASH PLUS has facilitated the Magelang city government (the Organizational Division, Environmental Office, and PERKIM Office) to separate the

sanitation service from UPTD TPSA of the Environmental Office to be a new UPTD PALD under the PERKIM Office. Currently, the process is just waiting for Perwal of UPTD PALD to be signed by the Mayor of Magelang City.

# **Collaboration with Partners**

CJRO collaborative activities with partners this quarter are listed below.

Exhibit 42: Key CJRO Partnerships for This Quarter

Partner	Summary of Activities This Quarter
Partner LG offices in in all assisted cities	Summary of Activities This Quarter  Development of 25 SPALDS units by the PERKIM Office of Sukoharjo district Training for the Health Office of Sukoharjo district on Monitoring and Evaluation with mWater application Training on triggering for sanitarians of Magelang district BAPELITBANGDA of Salatiga city replicated the bottom-up approach of Participatory M&E for Musrenbangkot FGD to review the cycle I of Participatory M&E and planning the cycle 2 in Salatiga city, Magelang city, Magelang and Sukoharjo districts Training on the use of mWater and the Portal for BAPELITBANGDA Salatiga city Training for Dinas PUPR Kota Salatiga to conduct survey of beneficiary candidates on septic tank grant program with mWater application Supported the Surakarta city government to develop WASH services with the budget from Dana Kelurahan Socialization and FGD for beneficiary candidates to meet the requirements of DAK grant and the requirements of PDAM new connection in Magelang city Academic review of UPTD ALD establishment of Sukoharjo district with the PUPR Office FGD with Dinas PUPR on Preparation Regular Desludging Implementation and Launching in Salatiga city Support on drafting the amendment to the regional regulation on the General Service Levies related to the Proposal for the Levy on the Toilet Provision and/or Desludging and the Levy on the Treatment of Liquid Waste in the Form of Septage in Magelang District Finalization of Draft Mayor Regulation on UPTD PALD of Magelang City Finalization of Draft Sukoharjo Head of District Regulation No. 19 of 2019 on STBM Initial coordination meeting with BAPPEDA and Legal Division of Setda and related OPD of Sragen and Wonosobo districts to begin the USAID IUWASH
Other LG Programs (e.g., KOTAKU)	PLUS program.  Training on triggering and community preparation for KOTAKU Facilitators of Sukoharjo district and Surakarta city for the SPALDS development

Partner	Summary of Activities This Quarter		
PDAM / Perumda Air Minum	<ul> <li>Workshop on Matrix Analysis of Kalitaman Spring KKMA in Salatiga city</li> <li>FGD on development and follow up priority plan of Kalitaman Spring KKMA in Salatiga city</li> <li>Socialization of NRW and EE Program (under USAID-SECO Partnership) in PDAM Kota Surakarta, Kota Magelang, Kabupaten Magelang and Kabupaten Sukoharjo</li> <li>FGD PDAM Index of all 5 assisted cities/districts</li> <li>Evaluation of the LLTT program implementation in Kota Surakarta, focusing on: customer data base, socialization plan and IPLT operational issues.</li> <li>Drafting of Surat Keputusan Bupati Magelang regarding Water Tariff of PDAM Kabupaten Magelang</li> <li>Drafting the Peraturan Walikota Surakarta regarding the determination of Water Tariff and Customer Reclassification of Perumda Air Minum Kota Surakarta.</li> <li>Business Plan finalization of PDAM Wonogiri and Karanganyar on WOSUSOKA Program.</li> <li>Tariff Review of PDAM Kabupaten Magelang</li> <li>Customer Reclassification and Tariff Review of PDAM Kota Surakarta</li> </ul>		
MFIs	Continue assisting BPR Magelang to promote WASH financing product     Assessment of WASH funding potential with LKM Puskopdit of Central Java and Puskopdit of Surakarta City (HIK)		
Private sector	Assessment and workshop on potential program of SPALDT development with CSR of Daimler		
Communities	<ul> <li>Cycle 2 of Participatory M&amp;E in Salatiga city and Sukoharjo district</li> <li>O&amp;M training for beneficiaries of shared septic tank (SPALDS) under LSIC program in Magelang city</li> </ul>		
Others	- Enumerator Training and Implementation of baseline data collection on handwashing with soap behavior (Outcome C1b) in Magelang city, Salatiga city, and Sukoharjo district		

# **Key Activities Progress**

CJRO activities progress for this quarter are listed below.

Exhibit 43: Key CJRO Activities Progress for This Quarter

Activities	Location	Output			
Component I: Improving Household WASH Services					
Sub-Component I-I: Increase Household Demand for WASH Service					
Support the development of WASH facilities by the government at the community level	Sukoharjo District	<ul> <li>A plan to Develop 25 SPALDS units under DAK fund</li> <li>Established SPALDS managing institution at village level in 4 villages (Makam Haji, Kriwen, Pucangan, and Dukuh)</li> </ul>			

Participatory Monitoring and Evaluation for WASH Program in the community (Cycle 2)	Salatiga city, Sukoharjo district	Updated data on WASH program achievements in the hotspot locations, including Money Team restructuring and new locations (zone of influence)			
M&E for the small IPAL Komunal innovation in the urban densely-populated area (under LSIC)	Magelang city	Conducted O&M training on shared septic tanks for 61 beneficiaries			
Component 2					
Sub-Component 2-1: Improve PDAM (and Non PDAM) Performance					
FGD PDAM Index	Surakarta, Salatiga, Magelang cities, Magelang, and Sukoharjo districts	Updated data on PDAM Index based on the 2018 BPKP Audit for 4 PDAMs			
Support tariff adjustment	Magelang district, Surakarta city	<ul> <li>Draft Decree of Bupati Magelang on Water Supply Tariff of PDAM Tirta Gemilang</li> <li>Draft Surakarta Mayor Regulation on the Determination of Water Supply Tariff and the Customer Classification of Perumda Air Minum Kota Surakarta</li> </ul>			
Support Direct Connection (Water Hibah)	Magelang city	269 of 457 house connections were registered through DAK fund			
Support the business plan review of PDAM Wonogiri and Karang Anyar (WOSOSUKA)	Wonogiri and Karanganyar districts	PDAM business plan final draft completed			
Sub-Component 2.2: Improve I	Protection, Manage, Allo	cate of Raw Water Sources			
Capacity Building KKMA	Salatiga city	The KKMA team formulated the Kalitaman KKMA action plan and short list, and the Kalitaman KKMA action plan priorities			
Sub-Component 2-3: Develop and improve Local Sanitation Unit Performance					
Support Sanitation Index (support data and information needed for APBD Increase and Sanitation Index input)	Surakarta, Salatiga, Magelang cities, Magelang, and Sukoharjo districts	Updated data on Sanitation Index of 2019			
UPTD PALD institutional strengthening	Salatiga city	UPTD PALD is ready to operate			
Evaluation of the LLTT implementation	Surakarta city	<ul> <li>LLTT socialization to the community as the customers and through media (TV &amp; Radio)</li> <li>IPLT improvement plan</li> </ul>			
LLTT preparation	Salatiga city	<ul> <li>Training for enumerators on septic tank census for MIS development</li> <li>Plan for LLTT launching in July 2019</li> </ul>			

Sub-Component 2-4: Strengthen WASH Enabling Environment within LGs			
Support Governance Index	Surakarta, Salatiga, Magelang cities, Magelang, and Sukoharjo districts	Updated Governance Index of 2019	
Component 3 : Strengthening	the WASH Financing En	vironment Progress	
Sub. Component 3.4 Increased	l household access to fina	ance for Wash Service	
Assessment of WASH funding potential through MFI	Surakarta city	Conducted discussion on microfinance funding with BPRS HIK:	
Support sanitation microfinance between MFI and WASH entrepreneurs	Magelang city	<ul> <li>Sanitation credit from Bank Magelang to KSM Sambungrasa amounting to Rp35 million for 70 HC to SPALDS</li> <li>Individual credit by Mr. Rambat amounting to Rp2 million for developing 5 units of sanitation facilities</li> </ul>	
Component 6: Monitoring and	l Evaluation		
Sub-Component 6.1 : IUWASI	Sub-Component 6.1 : IUWASH PLUS M&E Surveys		
Baseline Survey for outcome C1b	Magelang city and district, Salatiga city	Enumerator training and baseline survey for outcome C1b using mWater application were completed: - Salatiga city: 218 households - Magelang city: 243 households - Magelang districts: 228 households	

## 4.4. EAST JAVA

#### Overview

In the East Java region, USAID IUWASH PLUS works in seven cities/districts, namely the cities of Surabaya, Malang and Probolinggo and the districts of Sidoarjo, Gresik, Probolinggo and Lumajang. The total area of East Java province is approximately 47,800 km<sup>2</sup> with a total population of around 38,850,000 people, consisting of 38 cities/districts.

This quarter, East Java Region conducted assessment for additional city/district. The first assessment was conducted for Lamongan district, but the result was not satisfactory. As Malang district has the most number of poor people in East Java, USAID IUWASH PLUS conducted assessment in this district. It seems that working in Malang district may contribute a significant outcome especially for the High Results, but recommendations from the Technical Team are needed first.

In the period of April–June 2019, USAID IUWASH PLUS supported various activities at the institutional and community levels, which were designed to strengthen the local capacity for WASH service expansion. In the water supply sector, facilitation for PDAM Index discussion was implemented in all 7 cities/districts in USAID IUWASH PLUS East Java partners. Beside reviewing the increase in PDAM performance, this activity may also lead to the USAID IUWASH PLUS team preparing the PY4 Work Plan. Facilitation for the preparation of PDAM Business Plan was continued for PDAM Probolinggo and Lumajang districts. The facilitation in Malang city was delayed because of the recruitment process of the new directors. It will be continued in the next quarter, including the

facilitation for the review of PERDA on PDAM institution, which will include the additional business for domestic wastewater management. The collaboration with USAID APIK is still on-going, which started with the implementation of infiltration ponds in the catchment area of Binangun Spring. The construction is financed through the USAID APIK program.

In the sanitation sector, USAID IUWASH PLUS continued the facilitation for capacity building of UPTD ALD in 6 cities/districts. Besides facilitating the finalization of the sanitation roadmap, the focus for Sidoarjo, Gresik, Lumajang districts and Malang city is to continue the preparation of the system for operating the LLTT program, and the preparation of a Roadmap for sanitation management in Probolinggo city and district.

At the community level, the cycle I of participatory monitoring and evaluation (M&E) was conducted in 6 cities/districts, namely Probolinggo, Sidoarjo, Lumajang, Gresik districts, and Malang and Probolinggo cities. Based on the results, at least I70 households already have better sanitation access (CIa). To complete the participatory M&E cycle I, community at the hotspot locations have to conduct the stakeholder meeting. This quarter, 4 cities/districts completed the cycle I of Participatory M&E, namely Probolinggo district, Gresik district, Probolinggo and Malang cities. In May 2019, Probolinggo district started cycle 2 and it is already in the second stage, namely 'data collection'.

Lumajang district continued to implement Sanitation Marketing for market-based approach. As a follow up from the Workshop on Stakeholder Roles to Achieve 100% Sanitation Access through the Development of Sanitation Marketing Strategy that was held in the previous quarter, the Health Office conducted an assessment for local entrepreneurs that were interested in business diversification for sanitation sector. Meanwhile, USAID IUWASH PLUS committed to conduct training for healthy toilet construction with cast-in-place system at the end of April 2019, including its promotion. More than 12 stakeholder representatives participated in the training, which consisted of 4 BUMDs, I Credit Union, 6 local entrepreneurs and KPSPAMS Association Lumajang District. By early June, 2 BUMDs and 2 local entrepreneurs had already started the activities, such as promoting, targeting the market (based on data from the Health Office versus grant program from the local government), coordination with the head of village/urban village, etc.

To support the implementation of Sanitation Marketing in Lumajang district, USAID IUWASH PLUS also assessed the potential stakeholders that can be functioned as the local business development system. Based on the discussion with the PUTR Office, KPSPAMS Association has the potential to develop its activities into a simple business to support the WASH sector. In mid May 2019, USAID IUWASH PLUS facilitated the FGD to discuss the possibilities of business development of KPSPAMS Association. Attended by the PUTR Office, DPMD and KPSPAMS Association, the FGD resulted in the KPSPAMS Association commitment to develop their activities into a small business with some support from the local government. This will be followed up in the next quarter.

#### **Collaboration with Partners**

EJRO collaborative activities with partners this quarter are listed below.

Exhibit 44: Key EJRO Partnerships for This Quarter

Partner	Summary of Activities This Quarter
LG offices in all assisted	Bappeda:
cities	<ul> <li>Workshop Godex and Sandex with all WASH related LG Offices in Lumajang, Probolinggo, Gresik, Sidoarjo districts, and Malang and Probolinggo cities.</li> </ul>
	Legal Office:
	- Socialization of PERDA No. 5 of 2018 on Domestic Wastewater  Management and the Levy on Liquid Waste Management, to support the regular desludging program in Jabon sub-district, Sidoarjo district.
	- FGD for the preparation of PERWALI on LLTT in Malang city.
	- Launching of desludging program and the socialization of PERDA on Domestic Wastewater and Levy on desludging in Sidoarjo district.
PDAM	- Workshop of PDAM Index in all partner PDAMs.
	- Real Demand Survey (RDS) and Customer Satisfaction Survey (CSS) for PDAM Probolinggo and Sidoarjo districts, including training for enumerators and PDAM staff on the use of android system.
	- Increase the production and distribution capacity with the supply from Umbulan spring for the PDAMs of Sidoarjo and Gresik districts.
	- Preparation of Business Plan for PDAM Probolinggo and Lumajang districts.
	- PDAM Gresik signed the cooperation agreement with the consortium of PT PP and PT Krakatau Tirta Industri to build the treatment plant located in Bendung Gerak Sembayat.
UPTD PALD	- Partnership agreement between UPTD PALD and desludging entrepreneurs in Malang City. MOU between the Local Government and 11 entrepreneurs has been signed.
	- Partnership agreement between UPTD PALD and desludging entrepreneurs in Sidoarjo District.
Private Sector	- In collaboration with CCFI, continued the development of water supply master meter system in Surabaya city.
	- CSR from PT. Petro Kimia Gresik for construction of individual septic tank using biofilter in 4 Kelurahan/Desa.
	- CSR from Bank Daerah Gresik for construction of individual septic tanks.
Communities	- Trainings on promotion and Operation and Maintenance of Communal Sanitation Facilities for the communities in Probolinggo city and district.

### **Key Activities Progress**

EJRO activities progress for this quarter are listed below.

Exhibit 45: Key EJRO Activities Progress for This Quarter

Activities	Location	Output
Component I: Improving Househo	ld WASH Services	
Sub-Component I-I: Increase Hou	sehold Demand for WA	SH Services
Participatory monitoring and evaluation	Probolinggo City, Sidoarjo and Lumajang District.	Participatory Monev in Probolinggo City participated by 33 people, Lumajang District 90 people and Sidoarjo District 30 people
Stakeholders Meeting	Lumajang & Gresik District and Probolinggo & Malang City.	<ul> <li>Lumajang District conducted training to prepare for the stakeholders meeting participated by 35 people, while in Sidoarjo District participated by 30 people.</li> <li>Stakeholders Meeting in Gresik District participated by 84 people, in Malang city by 109 people, while in Probolinggo City by 120 people.</li> </ul>
Capacity Building for KPP IPAL Komunal	Probolinggo City & District	The training was conducted in 4 locations in Probolinggo District, participated by 120 beneficiaries, while in Probolinggo City was conducted in 42 locations with 82 participants.
Sub-Component I-2: Facilitate a R	T	T
Implementation of citywide sanitation marketing	Lumajang District	Technical Training for Development and Promotion of healthy toilets, participated by 22 people.
Sub-Component I-3: Expand Poor	inclusive Approaches to	Increase WASH Service Provision
Support the Master Meter Scheme in Bligo village.	Sidoarjo District	The installation of house connections has been finished, benefiting 78 HHs or equal to 390 people.
Sustainable Development of Master Meter System Program (implemented under LSIC).	Surabaya City	Sustainable Development of Master Meter System Program in Surabaya City. The total achievement during this quarter is 20 systems with a total of 861 house connections.
Component 2 Strengthening City	WASH Institutional Perf	ormance
Sub-Component 2-1: Improve PD	AM (and Non-PDAM) Pe	erformance
Facilitation for the preparation of PDAM Business Plan	Lumajang, Probolinggo District and Malang City	<ul> <li>Lumajang District: Progress up to stage 4 out of 6, participated by 18 people.</li> <li>Probolinggo District: Progress up to stage 3 out of 6, participated by 17 people.</li> </ul>

Activities	Location	Output
Sub-Component 2-2: Improve Protection, Manage, Allocate of Raw Water Sources		
Collaboration with USAID APIK for KKMA Binangun Springs	Malang City	Training to community for construction of infiltration wells in Bumiaji Village, Batu City with 28 participants.
Sub-Component 2-3: Develop and	Improve Local Sanitation	on Unit Performance
FGD Sanitation Index and Governance index for 6 (six) City/District	Malang and Probolinggo City and Probolinggo, Lumajang, Sidoarjo and Gresik District	Facilitation of Sanitation Index was implemented together with Governance Index at the same time in each city/district. The number of participants is as follows:
Roadmap SPALD, UPT and SOP UPT	Gresik District	<ul> <li>FGD I &amp; 2 Development of Roadmap SPALD-P 2019-2014 Gresik District, with 29 participants.</li> <li>FGD I Development of Roadmap SPALD-P Malang City, with 17 participants.</li> </ul>
Facilitation for Private Sector Partnership with Septic Tank Desludging Service Company.	Malang City	Contract with 11 Private Sector firms for septic tank desludging services has been signed.
Capacity Building for UPT PAL Staff and Septic Tank Desludging Enterprises for EHS	District of Sidoarjo and Probolinggo	FGD and Training for operational IPLT and desludging services for UPTD Sidoarjo District (22 participants) and in Probolinggo District (11 participants).
Sub-Component 2-4: Strengthen	WASH Enabling Environ	ment within LGs
Workshop Governance Index Tahun 2018	City of Malang and Probolinggo and District of Probolinggo, Lumajang, Sidoarjo and Gresik	The event was carried out together with Sanitation Index.
Launching for Desludging services	Sidoarjo District	The launching was participated by 51 people, launched by the Bupati. It was carried out together with socialization of PERDA ALD for public.
PERWALI Turunan PERDA ALD	Malang City	FGD for preparation of PERWALI for LLTT in Malang City participated by 17 people.

Activities	Location	Output
Component 3 Strengthening the V	VASH financing environ	ment
Sub-Component 3-2 Facilitate inci	eased access to finance	for WASH
Introducing WASH Product to MFI	Malang City	<ul> <li>Credit Union (CU) Sawiran Kota Malang:         <ul> <li>Identified potential location for priority area on first WASH micro credit.</li> </ul> </li> <li>Credit Union (CU) Kosayu Kota Malang Initial discussion to gain interest for WASH micro credit.</li> </ul>
Component 4 Advancing National	WASH Advocacy, Coor	dination and Communication
Sub-Component 4-4: Develop and	<b>-</b>	
Expanding CSR Partnership to improve water supply and sanitation access	Gresik District	CSR from PT. Petro Kimia Gresik developed individual septic tank using bio-filter with total funds of Rp100 million in:  Sukorame 5 units  Karangturi 13 units  Karangpoh I unit  Kroman 9 units  CSR PD BPR Bank Gresik with total funds of Rp. 15 million for construction of 15 individual septic tank units.
Component-5 Program Support: L	ocal Sustainability and I	nnovation Component
Sub-component 5-2 Mobilize and	Implementation of LSIC	Program
Component-6 Monitoring & Evalua	ation	
Sub-component 6-1 IUWASH PL	US M&E Surveys	
Baseline survey for handwashing with soap practices (CTPS) at household level	District of Gresik and Lumajang, City of Malang	Trainings for enumerators:  Gresik District: 10 participants  Lumajang District: 10 participants  Malang City: 10 participants  Baseline surveys:  Gresik District: 331 households  Lumajang District: 304 households  Malang City: 319 households
Component-7 Gender Mainstream	ning	, , , , , , , , , , , , , , , , , , ,
Sub-component 7-4 Gender Main		ivities
Review ARG	Lumajang District	FGD for ARG improvement. The FGD was participated by 12 people from several OPDs (BAPPEDA, Local Government Secretariat) and several Kecamatan Officials

#### 4.5. SOUTH SULAWESI AND EASTERN INDONESIA

#### Overview

The USAID IUWASH PLUS SSEI team completed the stakeholder meeting as part of the Participatory M&E activities in the four districts of Bantaeng, Bulukumba, Central Maluku and Jayapura. Some activities at the community level, such as the safe drinking water treatment and storage promotion and handwashing with soap campaign, were also conducted. The SSEI team also supported the local government's existing program by conducting a training for Field Facilitators of Dinas PU and Sanitarian to support the 2019 DAK Sanitation program and a training for 53 people on IPAL Komunal Operational and Maintenance for KPP/CBO.

At the institution level, USAID IUWASH PLUS supported the LG team in conducting the PDAM index, APBD index, Governance index and sanitation index workshops or FGDs. In this events the LG personnel were in charge of facilitating the discussion to measure the indexes. The result showed an increase in the indexes, especially on Governance and Sanitation index. In addition, the Sanitation Road Map in Bantaeng District and Makassar city was finalized.

The Monitoring and evaluation activities focused on survey C1b in 5 cities/districts of Barru, Bantaeng, Bulukumba, Ternate and Central Maluku and B40 verification for C1a in Barru district and HR1 in Makassar city.

USAID IUWASH PLUS also supported the South Sulawesi Province AMPL in developing the AMPL Road Map. These activities are still on-going.

#### Collaboration with Partners

SSEI collaborative activities with partners this quarter are listed below.

Exhibit 46: Key SSEI Partnerships for This Quarter

Partner	Summary of Activities This Quarter
LG offices in in all assisted cities	- Advocacy and Stakeholders Meeting in Bantaeng, Bulukumba, Maluku Tengah, and Jayapura district.
	<ul> <li>Coordination meeting with Dinas PU to discuss DAK Sanitation 2019 in Ternate city, discussion of the 2020 WASH Program in Makassar city; capacity building for BPSPAM and CBO in Makassar city.</li> </ul>
	<ul> <li>Capacity building for Field Facilitator Dinas PU and Sanitarian to support DAK Sanitation program 2019 in Makassar and Jayapura cities.</li> </ul>
	<ul> <li>Workshop of Sanitation Index for Barru, Bantaeng, Bulukumba,</li> <li>Maluku Tengah districts, and Ternate city.</li> </ul>
	<ul> <li>Workshop of septic tank census for 400 HH at 3 locations in Bantaeng district.</li> </ul>
	<ul> <li>Workshop to review the Sanitation Road Map of Makassar city and Bantaeng district.</li> </ul>
	<ul> <li>Discussion for planning a 3-month schedule for the UPTD PALD mentoring program and domestic wastewater program in Jayapura district.</li> </ul>
	- Workshop on Domestic Wastewater Tariff in Bulukumba district.

Partner	Summary of Activities This Quarter	
	- Workshop on Governance Index for Barru, Bantaeng and	
	Bulukumba districts.	
	<ul> <li>Supported OPD in Ternate city to prepare the proposed KKMA program to be included in the 2020 budget.</li> </ul>	
Other LG Programs	- MoU between LG and BAZNAS for Latrine Construction and	
(e.g., KOTAKU)	septic tank program in Barru district and Ternate city.	
PDAM	- Finalization of FS SPAM Barombong in Makassar.	
	- Preparation of Business Plan in PDAM Jayapura.	
	- Preparation of MBR Hibah and NUWSP Program in Barru district.	
UPTD PALD (or the likes)	- Assist the UPT PALD Kota Makassar for MIS program, Road Map	
	and wastewater program.	
	- Workshop on IPAL Komunal assessment in Bantaeng district.	
	<ul> <li>Training and survey census septic tank for UPT PALD Bantaeng staff and enumerators.</li> </ul>	
MFIs	- Capacity building for KOMIDA in Bantaeng and Bulukumba districts.	
	- Coordination between BPRS HIK & WASH-related government institutions.	
	- Connecting BPRS HIK & Sanitarians.	
Communities	Refresher meeting for M&E Team to prepare the 2 <sup>nd</sup> cycle of	
	participatory M&E in Barru district and Ternate city.	
	- Safe drinking water treatment and storage promotion at hotspot locations in Jayapura district.	
	- Handwashing and Hygiene Behavior Campaign in TK/PAUD Shandy Putra in Ternate city.	
	Training on Operational and Maintenance of IPAL Komunal for KPP/CBO in Makassar and Jayapura cities.	
	- Participatory Assessment and Establishment of CBO for the 2019 DAK Sanitation program in Ternate city.	
	- B40 verification for Outcome C1a in Barru district and HR1 in	
	Makassar city.	
Others	- MoU signing between Poltekes Kemenkes and USAID IUWASH PLUS for WASH program collaboration in Ternate city.	
	- Workshop on Provincial AMPL Road Map (Bappeda South Sulawesi Province, USDP, PAMSIMAS, PPSP, USAID IUWASH PLUS).	
	- Coordination Meeting with PPAS Working Group and CSR Forum Jayapura City on "Raising Commitment in Accelerating Universal Achievement of 100-0-100 Access".	
	- Jayapura International Conference.	
	- Training for enumerators and C1b survey.	

## **Key Activities Progress**

SSEI activities progress for this quarter listed below.

Exhibit 47: Key SSEI Activities Progress for This Quarter

Activities	Location	Output
Component I: Improving House	ehold WASH Service	es
Sub-Component I-I: Increase Household Demand for WASH Service		
1.1.3. Implementation of Urban	STBM	
Assist the community in conducting participatory M&E	Bantaeng, Bulukumba, Central Maluku, and Jayapura district; Barru district and Ternate city	<ul> <li>Stakeholders Meeting implemented successfully.</li> <li>High commitment to support WASH access by stakeholders.</li> <li>Held a refresher meeting for participatory M&amp;E team in preparation of the 2nd cycle of participatory M&amp;E implementation.</li> </ul>
Support Urban WASH Management implementation at DAK/Sanimas location	Ternate city	Participatory Assessment and Establishment of CBO at Kelurahan level for DAK Sanitation program 2019.
Community activities (facilitate the community to implement action plan in selected location)	Jayapura district	Safe drinking water treatment and storage promotion at hotspot locations, the result is the community understands how to treat good and correct drinking water.
	Ternate city	Handwashing and Hygiene Behavior     Campaign in TK/PAUD Shandy Putra, the     result: About 200 students gained     knowledge about the importance of CTPS     and practice it.
Strengthening IPAL Communal CBOs, focus on B40	Makassar and Jayapura city	53 people participated in the training on Operational and Maintenance of IPAL Komunal for KPP/CBO.
Collaborative WASH program with Hasanuddin University (UNHAS)	Ternate city	MOU between Poltekes Kemenkes and USAID IUWASH PLUS signed on June 18, 2019.
	Barru district and Ternate city	MoU between LG and BAZNAS for Latrine Construction + Septic tank program signed.
Sub-Component I-4: General P WASH Service	rogram for Compon	ent IIncrease Household Demand for
I.4.I. Capacity building for WA	SH promotion and M	1arketing
Capacity Building - Serial technical training for health workers, PKK, schools, youth community group, and the community - including Gender 3 hours training	Makassar and Jayapura city	Conducted training for Field Facilitator     Dinas PU and Sanitarian to support DAK     Sanitation program 2019.

Activities	Location	Output
Component 2: Strengthening ci	ty WASH Institution	nal Performances
Sub-component 2-1: Improve PDAM (and non PDAM) Performance		
2.1.1. Support PDAM Index (data collection, meetings, sharing)		
Baseline data collection	All PDAM	PDAM Index form filled in with an-audited data.
2.1.2. Improve PDAM performa	nce (institutional, op	erational, CoE, etc)
Assistance of EE Audit	PDAM Kota Ternate	Final Report of Audit Efficiency Energy is done.
Preparation of Business Plan PDAM	PDAM Jayapura	FGD II for reviewed of identification of existing condition (operational and problems) and draft of program proposed.
Sub-component 2-2: Improve P	rotection, Manage, A	Allocate of Raw Water Sources
2.2.1. Preparation Strengthen P	rogram RPAM (Sum	ber, Operator)
Serial Workshop for Preparation Document of KKMA	Kota Ternate	Program listed in KKMA document is proposed in the LG budget.
Sub-component 2.3: Develop ar	d Improve Local Sar	nitation Unit Performance
2.3.1. Support Sanitation Index	(data collection, med	etings, sharing)
Workshop of Sanitation Index with OPD including the UPTD PAL	Barru District Bantaeng District Bulukumba District	The Sanitation Index result shows increase in PY3 as follows: Barru District – from 13 to 18; Bantaeng district – from 43.5 to 50 and Bulukumba district – from 17 to 20.
2.3.2. Institutional & Financial S	trengthening of Sani	tation Sector / Operator
Assisting UPTD PAL to review Road Map Sanitation to increase the budget of APBN / APBD	Makassar City and Bantaeng District	Sanitation Road Map 2019 to 2024 ready to be signed by Head of LG department or City Secretary.
Assist in the tariff calculation of Waste Water for UPTD PAL & LG	Bulukumba District	New tariff structure is ready to be proposed for the next phase (regulation).
2.3.3. Technical strengthening of	f Sanitation Sector /	Operator (LLTT, IPLT, SNI, etc)
Survey condition septic tank to support the MIS / Data Base	Bantaeng District	400 HH at 3 location surveyed (Ready to input on MIS).
Sub-component 2-4: Strengther	WASH Enabling En	vironment within LGs
2.4.1 Support Governance Index		
FGD-Input Governance Index	Kab. Barru, Kab. Bantaeng, Kab. Bulukumba	The Governance Index result shows increase in PY3 as follows: Barru – from 42 to 43; Bantaeng – from 62 to 70 and Bulukumba – from 48 to 51.

Activities	Location	Output
2.4.2 Strengthen Governance/ R	Regulation for WASH	1
Preparation and implementation of PERDA on General Service Levy/ PERKADA Tariff	Bulukumba District	Calculation of Domestic Wastewater     Bulukumba completed. This will be used to     develop Perda on the levy for desludging     service.
Component 3: Strengthening th	ne WASH Financing	Environment
Sub-Component 3-1: Facilitate	a Supportive Enablin	ng Environment for WASH Financing
3.1.5 Facilitate LG to increase A	APBD allocation for \	WASH
Update APBD Tracking Tool for 2019 local budgets & Advocate WASH budget increased	All SSEI cities	Finalized APBD Index Tools for all City/District of SSEI.
Sub-Component 3-2: Facilitate	Increased Access to	Finance for WASH
3.2.1 Facilitate LG or utility to h	nave access to nation	nal fund (APBN) or local fund (APBD)
Support DAK 2018 Sanitation and Water in each city:	Jayapura District	<ul> <li>Provided Technical and non-technical advice to KOTAKU (Kota Tanpa Kumuh) for construction of 2 communal wastewater treatment plant units.</li> <li>2 communal wastewater treatment plant units for 20 house connections constructed. Financing source: BDI 2018 amounting to Rp I.2 billion.</li> </ul>
Support DAK 2019 Sanitation and Water in each city:	Ternate city	<ul> <li>Facilitated, advised and coordinated with Dinas Perumahan Permukiman dan Pertanian, Bulukumba District, South Sulawesi &amp; PDAM Bulukumba for DAK 2019.</li> <li>Budgeting for development of pipe network SPAM Kec. Ujung bulu, additional 5 Units Submersible pump and uprating SPAM in 5 IKK.</li> <li>Estimate benefiting 1,450 households.</li> <li>Financing source: DAK 2019 amounting to Rp 5.8 billion.</li> <li>Supported Dinas PUPR by preparing beneficiary list, socialization and triggering.</li> <li>Budgeting of I communal wastewater treatment plant unit benefiting 50 households in Kel. Sangaji Utara, and construction of 638 individual septic tank units in 7 kelurahan.</li> <li>Financing source: DAK 2019 amounting to Rp 2.5 billion.</li> </ul>

Activities	Location	Output
3.2.2. Facilitate local government or utility to develop study/proposal to access private fund, alternative financing through PPP/B2B scheme or conventional loan from commercial bank or PT SMI.		
Develop feasibility study, PDAM Kota Makassar, 100 LPS Water Treatment Plant in Barongbong (PPP or PDAM)	Kota Makassar	<ul> <li>Study document for Barombong water treatment plan (100 LPS) completed (Final).</li> <li>Anticipated financing: Internal cash or B2B valued at Rp. 60 billion.</li> </ul>
Sub-Component 3-4: Increased	Household Access to	Finance for WASH Service
3.4.3 Facilitate Microfinance ins	titution and WE imp	lementing WASH Microfinance program
Facilitate partnerships MFI with service provider	Makassar City	<ul> <li>Support Microfinance Program of BPRS Harta Insan Karimah, Result:</li> <li>Promotional material (Banner &amp; X-Banner) installed at Puskesmas &amp; Kelurahan office of Tamangapa.</li> <li>WASH Product socialized to related local government.</li> <li>Socialized and connected MFI with Sanitarian (Dinas Kesehatan).</li> </ul>
Capacity Building for KSP Bakti Huria, BPRS Harta Insan Karimah and BPRS Bahari Berkesan – KOMIDA	Bantaeng dan Bulukumba district	Conducted WASH knowledge training for KOMIDA team (Koperasi Mitra Dhuafa).
		y Coordination and Communication
Sub-Component 4-2: Build Cap	-	
<b>4.2.1 Regular Coordination Med</b> Quarterly Meeting	Makassar city	South Sulawesi Province AMPL Meeting,     Result: drafted roadmap AMPL South     Sulawesi Province
Sub Component 4.3 Build capa	 city of city/district <b>W</b>	ASH Coordination Agency developed
<u> </u>	<u> </u>	ct WASH Coordination Agency
Coordination Meeting PPAS Working group and CSR Forum Jayapura City	Jayapura City	Synchronize WASH program between Dinas PUPRPPKP, Dinas Kesehatan, KOTAKU dan IUWASH PLUS. Commitment from PT Bank Mandiri and PT Pertamina to contribute to the WASH Sector.
Sub Component 4-6: Share/mainstream lesson learned, best practice via toolkits, manuals, event online dissemination		
4.6.2 Conduct event knowledge Practice	to disseminate IUW	ASH PLUS Lesson learned and Best
Jayapura International Conference	Jayapura City	<ul> <li>USAID IUWASH PLUS COP as Keynote speaker in JIC.</li> <li>USAID IUWASH PLUS participated at the exhibition.</li> </ul>

Activities	Location	Output
Component 6: Monitoring and I	Evaluation	
Sub-Component 6-1: IUWASH PLUS M&E Survey		
6.1.2. Conduct M&E Survey to s	upport reporting of I	M&E Outcome
Conduct Baseline survey for outcome CIa, CIb dan HRI	Barru District, Bantaeng District, Bulukumba District, Ternate City, Central Maluku District	A total of 1,346 samplings were surveyed for C1b:     Barru District: 218 Respondents     Bantaeng District: 302 Respondents     Bulukumba District: 279 Respondents     Ternate City: 293 Respondents     Central Maluku District: 254     Respondents
Sub-Component 6-2: Verification	on of B40 communitie	es
6.2.1. Conduct Verification Surv	vey at Community Lo	evel
Verification survey of Beneficiaries B40 for Outcome C1a dan HR1	Makassar city Barru District	<ul> <li>6 HH surveyed in Barru district for outcome C1a.</li> <li>10 HH survey in Makassar city for outcome HR1.</li> </ul>
6.4 General Capacity Building	for M&E Activities	<u> </u>
Training mWater survey app	Makassar city -	Kelurahan Maccini Gusung conducted the survey and total number of respondents is now 861 (95%) - survey is on-going.
Component 7: Gender Mainstre	eaming	
Sub-Component 7.4.1: Impleme	ent Gender Mainstre	aming Program Activities
TOT PPRG	Kota Makassar	Gender awareness for KPP IPAL Komunal, results: 53 participants (27 female and 26 male) from government staff and community attended the session.

# 5. PROGRAM MANAGEMENT

#### 5.1. INTRODUCTION

For a technically and geographically complex undertaking such as USAID IUWASH PLUS, program management and support systems are of critical importance to overall success. This involves basic project infrastructure (personnel, offices and equipment) as well as supporting systems related to human resource management, project finance, communications and information technology, planning, and project management. This section sets forth progress in key operational areas, including:

- Section 5.2, Program Management and Coordination. This section describes activities related to general program management such as administration and finance, staff development, and program coordination;
- Section 5.3, Monitoring and Evaluation. Included in this section are activities related to the project's supporting M&E systems and which are largely enshrined in the project's Activity Monitoring and Evaluation Plan (AMEP); and
- **Section 5.4, Environmental Compliance.** This section sets forth activities related to environmental compliance, which is key to ensuring not only the project's compliance with regulations, but also essential for maintaining the project's reputation as improving rather than threatening environmental conditions that impact human welfare.

#### 5.2. PROGRAM MANAGEMENT AND COORDINATION

As program management is one of the most important aspects of project implementation, strong management will support the success of project implementation. This third quarter of PY3 is finds the project operating on "all cylinders" with the full "Three Musketeers" of leadership, namely the new Chief of Party (COP) and two existing Deputy Chiefs of Party (DCOPs), one for Operations and one for Programs. This will help to support the project team to reach the focus for this quarter, which is stepping up activity to reach targeted project achievements. Also, there were several significant events this quarter that required strong leadership including the implementation of the Midterm Evaluation (MTE) and commencing the new project component, USAID-SECO Partnership program.

#### A. Program Management

Below are updates to program management during the period of performance:

- Personnel: USAID IUWASH PLUS maintains approximately 174 staff (including under USAID-SECO Partnership Program) and fortunately enjoys a relatively high staff retention rate. New replacement staff recruited this quarter included a National Coordinator for Microfinance, the Urban Water Supply Specialist for Central Java and two support staff. USAID IUWASH PLUS is continuing the recruitment process for the following positions:
  - Knowledge Management and Advocacy Specialist.
  - > WASH Facilitator for Depok City due to a recent resignation for personal reasons.

- Executive Administrative Liaison for supporting works and coordination under USAID Individual Arrangement for the Ministry of Bappenas, and
- > Several positions under USAID-SECO Partnership.

All the hiring opportunities for new positions are publicly advertised, and shortlisted candidates are interviewed by a panel of three to five managers. Notably, the program's key managers, technical specialists and administrative/finance personnel are reasonably well split with 41% women and 59% men. While the project adheres to USAID and DAI policies regarding non-discrimination in all personnel and other matters, gender balance among program staff should be viewed as a reflection of the quality of staff in Indonesia, regardless of gender. Due to the technical and geographical complexities of USAID IUWASH PLUS, and as set forth in its Annual Work Plan, USAID IUWASH PLUS has adopted a "Matrix Management" approach structure to ensure clarity in terms of roles, responsibilities and, importantly, lines of communication. Given the evolving nature of staffing and programming needs, the project's "Matrix Management" chart is regularly updated in the PY3 Annual Work Plan.

- Staff Training: Given the programmatic and managerial complexity of USAID IUWASH PLUS, special emphasis is placed on ensuring that staff are appropriately oriented and trained not only for their respective duties, but in light of the cross-cutting and everevolving nature of many programs, and the coordination of their work with other staff. This quarter, USAID IUWASH PLUS team participated in two training on financial management and procurement provided by USAID/Indonesia Mission in Jakarta and Medan. Multiple technical trainings and exchanges were conducted for both staff and program partners. These staff trainings were integrated into regular monthly staff meetings or undertaken in conjunction with other events to lower costs and decrease the travel burden on staff.
- National Support to Regional Programs: The support of national team to regional programs continued this quarter through several types of support, such as regular regional meetings, field visits, and attending key activities at the regional level. The focus of this support was consolidation of the PY3 work plan and integration of GOI national programs into USAID IUWASH PLUS activities. The national team supported the regional team to strengthen the implementation strategy for each region to achieve the accelerated target of PY3.
- TAMIS: Technical and Administrative Management Information System (TAMIS) is a web-enabled system to support multiple program management and M&E systems. This tool is a key proprietary management tool for all DAI projects, enabling a strong project management system. TAMIS helps project management to manage a complex set of activities spread over several regions and project components. This quarter, the USAID IUWASH PLUS team worked remotely with DAI Regional TAMIS backstopper (Ms. Tanja Lumba) to improve the AMEP Module, customizing the PY3 work plan module, and a series of upgrades to the procurement and LSIC modules. This customization also focused on integrating activities under the USAID-SECO Partnership in all TAMIS modules.
- Coordination with GOI Partners: Given the institutional importance and complexity of the water supply and sanitation sectors, USAID IUWASH PLUS places a premium on planning and coordinating both internally and externally. As compared with previous

- programs, GOI processes and requirements related to coordination have been substantially strengthened. As part of coordination with GOI partners, the focus this quarter was providing updates to the TCA and Technical Team members on the progress of PY3 USAID IUWASH PLUS activities and preparation of the BAST report. These updates were shared in The Technical Team Coordination Meeting held on May 17, 2019.
- Site Selection of New Locations: USAID IUWASH PLUS plans to add 3 new cities in East Java and Central Java. This quarter a series of preliminary visits were conducted by USAID IUWASH PLUS team with the support from TCA and Technical Team to Sragen and Wonosobo districts in Central Java and Lamongan and Malang districts in East Java. The visit aimed to confirm the secondary data collected and assess the commitment of the Local Government to support the development of the urban WASH sector. After the visit, USAID IUWASH PLUS team proposes 3 cities to be the new cities such as Sragen and Wonosobo districts in Central Java and Malang districts in East Java. Lamongan district was not selected because this district had been declared as an 'open defecation free' district, so they have already made great progress on increasing sanitation access.
- **B.** Internal Coordination: To keep pace with the managerial demands of USAID IUWASH PLUS, several internal mechanisms are in place to ensure effective internal planning and coordination and the prompt resolution of issues and constraints encountered. Those of prominence include:
  - Bi-weekly Meetings with USAID: The USAID IUWASH PLUS COP and DCOPs conduct bi-weekly meetings with the USAID TOCOR and Alt-TOCOR to review and ensure agreement on the full range of programmatic and administrative issues confronting the project.
  - **Internal Coordination Meetings:** In addition to the above, the program regularly conducts:
    - Weekly Meetings on Monday mornings of senior staff to review important or emerging issues, key planned activities and areas of required follow-up. These are held in the National Office in Jakarta and, subject to their availability, Regional Managers participate by teleconference (utilizing Video Skype).
    - Monthly Staff Meetings within each regional office and which bring together all staff, including WASH Facilitators that are posted to partner cities and districts. A notable exception to this is the SSEI region which holds staff meetings on a bi-monthly basis due to the difficulties and costs of assembling staff from the widely geographical region in which it operates.
    - ➤ Quarterly Project Reviews with the DAI home office project management staff to ensure that the program is operating properly, recording satisfactory progress and to keep all parties involved in project management abreast of important issues (i.e. deliverables, staffing, finance, client and counterpart relations, etc.)
    - ➤ DAI Indonesian Project coordination. This meeting is conducted on a quarterly basis. This quarter, the coordination meeting was conducted on April 26, 2019 attended by 5 DAI Projects operating in Indonesia: USAID IUWASH PLUS, APIK, Jalin, Mitra Kunci and ASEAN-USAID PROSPECT. Topics discussed range from visa/Kitas issues, personnel matters such as health insurance, to operational issues of project implementation.

- This quarter, during the fasting month (Ramadhan) when most field activities necessarily slowed down, the Technical Team utilized this time to hold internal coordination meetings. There were three internal coordination meetings were conducted during this period, including Urban Sanitation Meeting in Medan, Urban Water Supply Meeting in Surakarta and Behavior Change and Marketing Meeting in Malang.
- C. Special Events and Visitors: This quarter, there was a special event for USAID IUWASH PLUS project which supported the Midterm Evaluation Team (MTE) to conduct site visits to USAID IUWASH PLUS work locations. USAID IUWASH PLUS Team also supported the USAID/Indonesia Mission Audit Team to visit Makassar city and Barru district. This visit was part of the implementation of Limited Financial Review (LFR) of USAID/Indonesia Mission to the USAID IUWASH PLUS project. This purpose of this visit was to see how the project activities were implemented at field level, how it benefits the project partners, and how it relates to the project financial management.

**Upcoming Program Management Activities:** Program management activities scheduled for the coming 4<sup>th</sup> Quarter are as follows:

- Participate in training on financial management and procurement to be held in Surakarta.
- Continue to conduct technical and administrative capacity building embedded in the Regular Monthly Meetings.
- Conduct TAMIS Training for new USAID-SECO partnership staff.
- Conduct coordination meeting with TCA and all Tim Teknis members to update the progress of USAID IUWASH PLUS project and make agreement on mechanism of project monitoring and BAST report.
- Conduct field monitoring visit together with the TCA and Tim Teknis members to review the progress of USAID IUWASH PLUS activities.

#### 5.3. MONITORING AND EVALUATION

The Monitoring and evaluation (M&E) plays an important role for USAID IUWASH PLUS in supporting program management to track and monitor the progress of the project's targeted results and outcomes. This quarter, USAID IUWASH PLUS team focused on implementing the household survey for Outcome C1b (improved hygiene behavior for handwashing with soap). The survey was conducted in 30 cities/districts (all assisted cities and districts, except DKI Jakarta and Surabaya). The activities conducted this quarter were enumerator training, data collection through household interviews, data cleaning and data analysis. The result of this survey is 12.86% of households in targeted areas practicing improved handwashing with soap. This result becomes the baseline of Outcome C1b and the USAID IUWASH PLUS team will update the results in the next annual report.

Another focus of this quarter is improving the TAMIS (Technical and Administrative Management Information System) database to add with new "component" for USAID-SECO partnership. TAMIS database is a web-enabled system to support the tracking and managing of data. TAMIS is one of the management tools that is being used by all USAID IUWASH PLUS staff to record and store the M&E data. The system also supports the day-to-day program implementation that covers technical and administrative aspects of the program.

The progress of M&E activities this quarter are as follows:

- Conducted B40 verification survey to determine the beneficiaries of Outcome HRIb and CIa in Medan city, Salatiga city, Malang city, and Probolinggo city. The survey was conducted in hotspot and non-hotspot sites. 341 households (respondents) were interviewed this quarter. The activities under this survey were refresher training for enumerators, data collection through household interview, and data cleaning. The result of this survey will be presented in the next Annual Report as this outcome is reported annually.
- Supported Component I Team in implementing the Participatory Monitoring and Evaluation activities in 6 cities/districts that consisted of Sibolga and Tebing Tinggi cities (North Sumatera); Sukoharjo district (Central Java); Malang and Probolinggo cities (East Java) and Jayapura district (SSEI). The activities conducted were training Monitoring Team from community to prepare stakeholder meeting, verifying data gathered from the monitoring activities and implementation of stakeholder meetings. At national level, the M&E Team provided support to all the BCM Team to review the first cycle of the Participatory Monitoring and Evaluation activities and prepare the second cycle of the activities. The review was done during the internal coordination meeting among the BCM Team.
- Identified potential beneficiaries for Outcome C1a in non-hotspot locations in all cities of North Sumatera region. MEGA (Monitoring and Evaluation/GIS Associates) worked with technical specialist (Urban Sanitation Specialist and BCM Specialist) to gather data for Outcome C1a to be reported in the next Annual Report. This data will be used for B40 survey next quarter.
- Facilitated mWater training for USAID IUWASH PLUS local government partners. This quarter, the training was implemented in 4 assisted cities and districts: Bogor city, Sukoharjo district, Salatiga city and Makassar city. The use of mWater Application by local government partner is different from one to another. Detailed information regarding this training is as follows:
  - ➤ Bogor and Salatiga cities: mWater Application will be used to identify location and beneficiaries of sanitation grant program funded by different donors (National Government through GOI Grant program/Hibah, KOTAKU and Sanimas IDB) implemented in the cities. In Bogor, the training was participated by staff of Health Office, Public Works Office, KOTAKU, Sanimas IDB and Puskesmas of Sempur neighborhood while in Salatiga city it was participated by staff of Public Works office. USAID IUWASH PLUS facilitated in training mWater administrator on how to manage data in mWater portal and enumerators for implementing their survey using mWater Application.
  - ➤ Kab Sukoharjo: the mWater Application will be used to support the WASH profile in other locations of the city and district. The local government partners want to replicate the process of updating WASH access data implemented during Participatory Monitoring and Evaluation in hotspot sites. The local government wants to conduct this monitoring process in other neighborhoods. The training was participated by Health Office staff (as administrator of mWater dashboard) and sanitarians (as the enumerator of the survey). The supports provided by USAID IUWASH PLUS team focused in training for mWater administrator on how to manage data in mWater portal and training for enumerator on how to collect data.
  - ➤ Salatiga city: another use of mWater Application in Salatiga city is to support the planning process by the local government. The office of program development planning asked for support from USAID IUWASH PLUS team on how to have inventory on the WASH

- infrastructure that has been developed in the city. Having this data will help the local government to plan better for the WASH infrastructure in the future. Similar support was provided by USAID IUWASH PLUS in another training mentioned above.
- Makassar city: after observing the Monitoring Team conduct monitoring of WASH access data, the village government of Maccini Gusung of Makassar city wants to replicate this effort to other neighborhoods in the village. The village head thinks that it will be good that the village government will have WASH profile so if there is request to provide data for planning of development of WASH programs, it will be easy to gather the data from their database. Based on this, the USAID IUWASH PLUS team has provided support to train staff of village office as the mWater administrator on how to develop questionnaires, manage the data in the mWater portal and train the heads of neighborhood to collect the data. These activities are progressing well and the detailed story regarding this activity can be found in the story box below.
- Supported the USAID IUWASH PLUS Water Team to implement the survey of the activities related to the improvement of PDAM performance. This quarter, the M&E team facilitated a training on Customer Satisfaction and Real Demand Surveys for PDAM Probolinggo and Sidoarjo districts. These surveys used the mWater Application and the M&E team provided support on development of questionnaire, development of questionnaire in mWater application, facilitated training for enumerator and data cleaning in mWater portal. Further support to USAID IUWASH PLUS Water Team was in implementation of water meter reading for PDAM Staff of Barru district. The M&E Team provided support in facilitating training for the survey enumerator and presentation of the survey results.

Other highlights of the M&E program activities cover several activities as follows:

- Supported component I Team to finalize WASH access data from hotspot locations as the
  results of first cycle of Participatory Monitoring and Evaluation activity, facilitated refresher
  training of Community Monitoring Team and supported the implementation of second cycle of
  Participatory Monitoring and Evaluation activity.
- Conducted wealth survey/B40 verification survey for Outcome HR1b and C1a in all assisted cities. The result of this survey will be reported in PY3 Annual Progress Report.
- Conducted annual survey for Outcome C1b (household practicing improved handwashing with soap) in all assisted cities.
- Facilitated implementation and analysis of Most Significant Change Story to be reported in PY3
   Annual Progress Report.
- Data collection of achievement of USAID IUWASH PLUS outcomes to be reported in PY3 Annual Progress Report.

# The mWater Application Helps Us to Tell Our Story: Experience from Maccini Gusung urban village of Makassar City of South Sulawesi

USAID IUWASH PLUS team uses mWater Application to collect data of WASH access in hotspot areas in all 32 assisted cities and districts. Hotspot areas are locations where all efforts are focused in an integrated manner. These areas have high poverty density and low WASH access. The hotspot area is set to become a model for WASH community mobilization that can be replicated in other location. The community mobilization is implemented through participatory and evidence-based approaches. The data gathered is used to develop GIS map and track the progress in WASH access over time.

The use of mWater Application attracted USAID IUWASH PLUS partner in Maccini Gusung urban village to develop WASH profile of their village. This is an interesting experience to build foundation of USAID IUWASH PLUS legacy., In order to support the interest of USAID IUWASH PLUS partners in Maccini Gusung, USAID IUWASH PLUS determined several requirements to support their interest. The requirements are I) there are dedicated persons as the administrator to manage data; 2) there is equipment available such as mobile phones and computer; and 3) committed to join several trainings facilitated by the USAID IUWASH PLUS team. The village government of Maccini Gusung agreed to fulfill the requirements and finally USAID IUWASH PLUS conducted several trainings to support the development of WASH profile of the village. The training activities conducted were I) training for administrators on developing questionnaire and data maintenance (data cleaning and utilization); 2) for enumerators who are head of neighborhoods of the village on interview for obtaining data; and 3) training for administrators and village leaders on how to utilize and present the data gathered.

To date, the data collection has been completed in 5 out of 6 neighborhoods by the head of neighborhoods and is still on going in the neighborhood. The process of data collection has been implemented for the last 3 months. Total data gathered from this village is from 891 households. The data has been cleaned by the administrator and tentatively can be presented to the head of village. One administrator, Mr. Muhammad Iqbal Amiruddin, said that from the mWater training they improved their understanding on the WASH sector from their questionnaire developed. Furthermore, he also mentioned, "I feel more proficient to develop questionnaire in mWater system after the training held by the USAID IUWASH PLUS team. I think I can use this knowledge for another survey, for example



Nurlinah Ahmad / USAID IUWAS PLUS

Mr. Muh. Iqbal Amiruddin, one of mWater administrator of Maccini Gusung village is creating graph in the mWater dashboard from the data gathered from survey of WASH profile using mWater application.

survey on village population profile. I also feel confident to train people from other villages if they want to replicate the survey. I hope that the USAID IUWASH PLUS team will help us to develop GIS map from the data we gathered so it will become a good practice in Makassar city."

The USAID IUWASH PLUS team plans to conduct training for the administrators on how to analyze and utilize the data and arrange a sharing knowledge event among the village heads on this experience. The USAID IUWASH PLUS team also plans to conduct advocacy to the Mayor of Makassar on his support to replicate this effort in other villages of the city.

## 5.4. ENVIRONMENTAL COMPLIANCE



Ruby Tarigan/IUWASHLUS NSRO

Consultant: Water proofing application on Ugrading of Septic tank in Medan

The USAID IUWASH PLUS team understands the importance of ensuring that its own activities do not, in any way, negatively impact public health or environmental conditions in the areas it operates. To ensure such is the case (and in conformity with Title 22, Code of US Federal Regulations, Part 216), USAID undertook an Initial Environmental Examination (IEE) prior to award of the USAID IUWASH contract and subsequently revised it. This IEE, referenced as Asia 15-061 for Essential Services for the Poorest and Most Vulnerable (P&V) Improved, provides a comprehensive review of activities that the project will undertake and of the threshold determinations of environmental impact and conditions for mitigation, if appropriate. The IEE determined that a Categorical Exclusion applies for project activities involving technical assistance, training, analyses, studies, workshops and meetings that do not entail laboratory work, field studies or involve actions that directly affect the natural or physical environment. It further applied a Negative Determination with Conditions for USAID IUWASH PLUS activities involving field studies and other actions that directly affect the physical or natural environment, including small-scale water and sanitation construction activities.

To further comply with the IEE, USAID IUWASH

PLUS prepared a detailed Environmental Mitigation and Monitoring Plan (EMMP) which is updated as part of each Annual Work plan submission. The EMMP sets forth how the program conducts initial environmental screenings of proposed activities and identifies areas of work that merit more detailed environmental impact reviews and monitoring; and the procedures it follows for ensuring that all mitigation, monitoring and reporting requirements are met.

This quarter, USAID IUWASH PLUS work related to environmental compliance, included the following:

- 1) Revised/improved the EMMP section for PY03 work plan. The revised consist of:
  - a. Synchronized Environmental compliance section in revised LSIC guidelines
  - b. Preparation of Environmental compliance training materials for EC-PIC in Medan during USS coordination meeting
- 2) Regular activities related to environmental compliance documents, such as:
  - a. Check environmental compliance tracking for event activities in TAMIS
  - b. Review ERF of Setting Up Foundation for Fecal Sludge Management Implementation in Kota Ternate
  - c. Preparation of Environmental compliance training materials for EC-PIC in Medan during USS coordination meeting

d. Review ERF of Setting Up Foundation for Fecal Sludge Management Implementation in Kota Ternate

e. Review ERF&ERR of Baseline Data Collection on Water Quality and Quantity Measurement for North Sumatra, East Java and South Sulawesi by Akatirta Academy Magelang

#### Capacity building, follow-up and Reporting

- Refresher training for Environmental compliance PIC Regional in Medan during USS coordination meeting
- Preparation of Environmental compliance training for WJDT and National
- c. Environmental monitoring & mitigation report (EMMR); during this QPR period there were 4 POs/grants that are in the implementation stage, consisting of:
  - Improving access to piped drinking water through the master-meter system for low income communities in Surabaya (collaboration with YISI)
  - Development & testing the technical options for upgrading 5 existing septic tanks and prototypes of 4 family septic tanks in Medan and Deli Serdang in collaboration with GES
  - Construction of 18 shared septic tanks and documentation of process and results in Kota Magelang in collaboration with CV.Gatra Perkasa. The construction activities started in the third week of March.
  - Septage Management Program for Kopsyah BMI's members in Kabupaten Tangerang collaboration with FORKAMI

Based on EMMR made by vendors/grantee, in general the environmental mitigation activities include: use of PPE tools for workers, installation of traffic signs, sign boards & protective system in project location, land excavation, construction and environmental pollution safeguarding.

Next Quarter Environmental Compliance Activities: In the coming quarter, the USAID IUWASH PLUS Environmental Compliance Team will continue to closely monitor activities classified as having a Negative Determination with Conditions and ensure the appropriate completion of related ERFs and ERRs, including monitoring and reporting on the implementation mitigation. The program's national-level Environmental Officer will provide specialized training and support to the national team and WJDT region. The training for WJDT and National was supposed to finish in QPRII period, but because the location for field training was not available yet, the training was rescheduled for the first week of July 2019.



# **ANNEX**

## ANNEX I: NUMBER OF PEOPLE TRAINED IN IUWASH PLUS TRAINING ACTIVITIES (OUTCOME TI)

Number of People Trained in IUWASH PLUS Training Activities (Outcome TI)

					Total People Tr	ained based on T	ype of Training				Tatal Assumes of	Total Budget
Quarter	Region	Focus Group Discussion	Training of Trainers	Training Course	Workshop	Seminar	Conference	Study Tour	Advocacy Event	TOTAL	Total Average of Women Participation (%)	Total Budget Spentfor Training Activities
	North Sumatra	188	0	506	225	4	0	85	36	1044		
First	West Java/ DKI Jakarta/ Kab.Tangerang	200	0	927	708	0	0	144	41	2020		
Quarter	National	0	0	5	0	0	0	0	0	5		
(Oct-Dec	Central Java	1439	0	482	232	0	0	0	404	2557	42.11%	\$126,210.33
18)	East Java	1471	0	483	672	0	0	0	0	2626		
	South Sulawesi/ Eastern Indonesia	425	34	91	230	0	0	0	590	1370		
	Sub Total	3723	34	2494	2067	4	0	229	1071	9622		
	North Sumatra	157	0	505	164	0	0	0	0	826		
Second	West Java/ DKI Jakarta/ Kab.Tangerang	102	0	178	214	0	0	0	80	574		
Quarter	National	0	0	109	264	0	0	0	0	373		
(Jan-Mar	Central Java	150	0	609	163	0	0	35	145	1102	46.51%	\$80,283.07
19)	East Java	249	0	338	0	0	0	0	0	587		
	South Sulawesi/ Eastern Indonesia	724	17	390	142	0	0	0	5	1278		
	Sub Total	1382	17	2129	947	0	0	35	230	4740		
	North Sumatra	111	0	919	134	0	0	0	0	1164		
Third	West Java/ DKI Jakarta/ Kab.Tangerang	9	0	265	145	0	0	0	83	502		
Quarter	National	59	0	38	26	0	0	0	0	123		
(Apr-Jun	Central Java	361	0	340	617	0	0	0	560	1878	47.46%	\$80,969.32
19)	East Java	98	0	775	66	0	0	0	299	1238		
	South Sulawesi/ Eastern Indonesia	497	0	230	491	0	0	15	480	1713		
	Sub Total	1135	0	2567	1479	0	0	15	1422	6618		
											ted activities in PY3	20,980
					Tota						ted activities in PY3	45.36%
						Tot	al achievement of	budget spent for	the IUWASH PL	JS training rela	ted activities in PY3	\$287,462.72
						Tota	al achievement of	people trained in	the IUWASH PL	JS training rela	ted activities in PY2	36,687
					Tota	al achievement o	f average of wome	en participated in	the IUWASH PL	JS training rela	ted activities in PY2	42.31%
						Tot	al achievement of	budget spent for	the IUWASH PL	JS training rela	ted activities in PY2	\$587,715.00
						Tota	l achievement of	neonle trained in	the IUWASH PLI	JS training rela	ted activities in PYI	20,557
					Tota						ted activities in PYI	37.37%
											ted activities in PYI	\$407,608.93
								Ŭ '		<u> </u>		
											ing related activities	78,224
						To-date achieve					ing related activities	41.68%
							To-date achiever	ment of budget sp	ent for the IUWA	SH PLUS train	ing related activities	\$1,282,786.65
					-	Cotal target of ne	onle trained in th	e II IWASH PI I IS	training related :	activities over t	he life of the project	100,000

# ANNEX 2: TRAINING, WORKSHOP AND SEMINAR ACTIVITIES OF THIRD QUARTER OF THIRD PROGRAM YEAR

Training, Workshop and Seminar Activities of Third Quarter of Third Program Year (April-June 2019)

				5		M-I-	Female	Total	%	Budest (IDB)			Actual Cost		
Туре	Region	Title	Location	Start Date	End Date	Male	Female	Participant	Female	Budget (IDR)	Instruction	Trainee	Travel	Total IDR	Total USD
				Date		3,356	3,262	6,618	47.46%	1,413,171,100	183,551,540	579,477,385	384,638,626	1,147,667,551	80,969.32
Advocacy Event	West Java/ DKI Jakarta/ Tangerang	Stakeholder Meeting Ngariung Warga "KUJANG GEULIS" (Kudu Nerjang Genah Nyieun Lingkungan Sehat) Kelurahan Babakan Pasar, Kayu Manis dan Tanah Sareal – Bogor City	Ruang Rapat I Paseban Sri Baduga Balaikota Bogor	4/11/2019	4/12/2019	38	45	83	54.22%	20,800,000	4,160,500	6,700,000	7,500,000	18,360,500	1306.64
Advocacy Event	Central Java	PERTEMUAN DENGAN PARA PEMANGKU KEPENTINGAN HASIL MONITORING PARTISIPATIF WILAYAH HOSTPOT KOTA MAGELANG "TEMBANG TIDAR BERSERI"	Aula Kelurahan Tidar Utara Kota Magelang	2/26/2019	2/27/2019	55	37	92	40.22%	14,150,000	2,607,250	6,195,000	3,575,000	12,377,250	885.61
Advocacy Event	Central Java	Rembuk Warga dan Pembentukan KSM Program SPALD-T DAK 2019 Di RT 07 RW 18 Kelurahan Nusukan Kota Surakarta	Balai RT 07 RW 18 Kelurahan Nusukan	3/6/2019	3/6/2019	36	П	47	23.40%	1,250,000	325,000	350,000	375,000	1,050,000	75.07
Advocacy	Central	Rembuk Warga dan	Balai Kelurahan	3/8/2019	3/8/2019	21	10	31	32.26%	900,000	250,000	350,000	450,000	1,050,000	75.13
Event	Java	Pembentukan KSM Program SPALD-T DAK 2019 diKelurahan Setabelan Kota Surakarta	Setabelan											,,	
Advocacy Event	Central Java	PERTEMUAN DENGAN PARA PEMANGKU KEPENTINGAN HASIL MONITORING PARTISIPATIF WILAYAH HOSTPOT KABUPATEN MAGELANG	Aula Balai Desa Pucungrejo Kecamatan Muntilan	3/12/2019	3/13/2019	50	29	79	36.71%	17,300,000	3,062,100	6,240,000	6,900,000	16,202,100	1159.82
Advocacy Event	Central Java	PERTEMUAN DENGAN PARA PEMANGKU KEPENTINGAN HASIL MONITORING PARTISIPATIF WILAYAH HOSTPOT KOTA SALATIGA	AULA KANTOR KECAMATAN TINGKIR KOTA SALATIGA	3/13/2019	3/14/2019	56	42	98	42.86%	12,650,000	1,995,000	4,950,000	4,700,000	11,645,000	833.21
Advocacy Event	Central Java	Rembuk Warga Rencana Kerja Masyarakat dan Pembentukan KSM untuk Program SPALD-T DAK 2019 di Kelurahan Gandekan Kota Surakarta	Kelurahan Gandekan	3/14/2019	3/14/2019	23	6	29	20.69%	900,000	100,000	350,000	300,000	750,000	53.73
Advocacy Event	Central Java	Rembuk Warga dan Pembentukan KSM Program SPALD-T DAK 2019 di Kelurahan Kestalan Kota Surakarta	Kelurahan Kestalan	3/20/2019	3/20/2019	21	7	28	25.00%	900,000	100,000	350,000	300,000	750,000	53.73

				Start		Male	Female	Total	%	Budget (IDR)			Actual Cost		
Туре	Region	Title	Location	Date	End Date			Participant	Female		Instruction	Trainee	Travel	Total IDR	Total USD
A 1		D   1   1   1   1	K 1 1		2/21/2010	3,356	3,262	6,618	47.46%	1,413,171,100	183,551,540	579,477,385	384,638,626	1,147,667,551	80,969.32
Advocacy Event	Central Java	Rembuk Warga dan Pembentukan KSM Program SPALD-T DAK 2019 di Kelurahan Banyuanyar Kota Surakarta	Kelurahan Banyuanyar	3/21/2019	3/21/2019	12	6	18	33.33%	900,000	250,000	350,000	300,000	900,000	64.47
Advocacy Event	Central Java	Rembuk Warga dan Pembentukan KSM Program SPALD-T DAK 2019 di Kelurahan Serengan Kota Surakarta	Kelurahan Serengan	3/22/2019	3/22/2019	13	6	19	31.58%	900,000	250,000	350,000	300,000	900,000	64.47
Advocacy Event	Central Java	PERTEMUAN DENGAN PARA PEMANGKU KEPENTINGAN HASIL MONITORING PARTISIPATIF WILAYAH HOSTPOT KAB. SUKCHARJO "Gerakan Masyarakat Membangun Jamban dan Air minum Untuk Keluarga Sehat" (GEMAS JAMU KUAT)	balai kelurahan sukoharjo	4/9/2019	4/10/2019	78	41	119	34.45%	14,150,000	1,760,600	5,780,000	6,375,000	13,915,600	984.47
Advocacy Event	East Java	Sosialisasi Penyiapan Masyarakat dalam Pembangunan Jamban Sehat Individual Dana APBD 2019 wilayah Non Hotspot Kelurahan Bedilan Kecamatan Gresik - Kabupaten Gresik	Kantor Kelurahan Bedilan	2/20/2019	2/20/2019	15	19	34	55.88%	3,360,000	431,000	600,000	1,700,000	2,731,000	196.17
Advocacy Event	East Java	Sosialisasi Penyiapan Masyarakat dalam Pembangunan Jamban Sehat Individual Dana APBD 2019 wilayah Non Hotspot Kelurahan Karangpoh Kecamatan Gresik - Kabupaten Gresik	Kantor Kelurahan Karangpoh	2/20/2019	2/20/2019	26	16	42	38.10%	3,500,000	598,000	630,000	2,100,000	3,328,000	239.06
Advocacy Event	East Java	Sambung HATI Terpadu Pertemuan Para Pemangku Kepentingan Kabupaten Probolinggo	Kabupaten Probolinggo	3/13/2019	3/13/2019	66	48	114	42.11%	14,740,000	1,687,500	5,391,000	0	7,078,500	507.09
Advocacy Event	East Java	TAKSI / TASYAKURAN SANITASI Pertemuan Para Pemangku Kepentingan Kota Malang	IPAL Komunal RW 4 RT 14 Janti Pedepokan Barat I	4/19/2019	4/24/2019	62	47	109	43.12%	11,225,000	6,408,045	5,941,500	0	12,349,545	878.44
Advocacy Event	South Sulawesi/ Eastern Indonesia	PERTEMUAN MULTIPIHAK "TUDANG SIPULUNG AIR MINUM, SANITASI DAN PENYEHATAN LINGKUNGAN" KABUPATEN BARRU	Aula Bappeda Barru district	3/10/2019	3/11/2019	50	54	104	51.92%	13,505,000	3,529,800	6,215,000	0	9,744,800	697.78
Advocacy Event	South Sulawesi/ Eastern Indonesia	Pertemuan Multipihak Tudung Sipulung Air Minum, Sanitasi dan Penyehatan Lingkungan Kota Makassar	Aula Sombere PKM Barabaraya – Makassar	3/12/2019	3/13/2019	28	50	78	64.10%	8,185,000	2,417,700	2,305,200	2,200,000	6,922,900	495.32

								Total	%				Actual Cost		
Туре	Region	Title	Location	Start Date	End Date	Male	Female	Participant	Female	Budget (IDR)	Instruction	Trainee	Travel	Total IDR	Total USD
						3,356	3,262	6,618	47.46%	1,413,171,100	183,551,540	579,477,385	384,638,626	1,147,667,551	80,969.32
Advocacy Event	South Sulawesi/ Eastern Indonesia	Pertemuan Multipihak Mapolu Fo Macarita Air Minum, Sanitasi dan Penyehatan Lingkungan Kota Ternate	Ruang Pertemuan Makugawene, eks Kantor Walikota Ternate	3/15/2019	3/16/2019	33	22	55	40.00%	9,425,000	820,000	5,425,000	1,600,000	7,845,000	562
Advocacy Event	South Sulawesi/ Eastern Indonesia	Advokasi Operasional IPAL Rusunawa Angkatan Laut Entrop Kota Jayapura sebagai Pelanggan LLTT bekerja sama dengan UPTD IPLT Kota Jayapura	Rusunawa Angkatan Laut Entrop Kota Jayapura	3/16/2019	3/16/2019	23	6	29	20.69%	6,010,000	1,282,000	721,000	2,450,000	4,453,000	318.76
Advocacy Event	South Sulawesi/ Eastern Indonesia	Pertemuan Multipihak Para- para Pinang Air Minum & Sanitasi Kota Jayapura	Gedung PKK Kota Jayapura	3/27/2019	3/28/2019	20	23	43	53.49%	13,110,000	1,112,500	5,650,000	2,450,000	9,212,500	657.5
Advocacy Event	South Sulawesi/ Eastern Indonesia	Pertemuan Multipihak "Assamatur" Kabupaten Bantaeng	Aula Kantor Camat Bantaeng	4/1/2019	4/2/2019	43	41	84	48.81%	11,905,000	2,537,900	3,450,000	1,750,000	7,737,900	554.33
Advocacy Event	South Sulawesi/ Eastern Indonesia	Pertemuan Multipihak "Arika Kalesang Masohi"	Pendopo Bupati Maluku Tengah	5/10/2019	5/11/2019	20	19	39	48.72%	11,540,000	2,479,500	4,450,000	4,098,500	11,028,000	776.84
Advocacy Event	South Sulawesi/ Eastern Indonesia	PERTEMUAN MULTIPIHAK "TUDANG SIPULUNG AIR MINUM, SANITASI DAN PENYEHATAN LINGKUNGAN" KABUPATEN BULUKUMBARabu - Kamis, I5 – 16 Mei 2019	Ruang Meetig Kantor Bappeda Kabupaten Bulukumba	5/15/2019	5/16/2019	22	26	48	54.17%	3,900,000	2,281,000	0	0	2,281,000	162.23
Focus Group Discussion	North Sumatra	FGD Penyusunan Rancangan Peraturan Wali Kota tentang Kota Sehat di Kota Pematangsiantar	Ruang Meeting PDAM Pematangsiantar	2/11/2019	2/11/2019	9	14	23	60.87%	7,040,000	1,435,000	1,120,000	2,200,000	4,755,000	341.14
Focus Group Discussion	North Sumatra	FGD Penyusunan Draft NA Perda PALD dan Draft Ranperda PALD Kota Tebing Tinggi	Meeting room Dinas PUPR Kota Tebing Tinggi	2/14/2019	2/14/2019	13	2	15	13.33%	6,370,000	450,000	587,000	900,000	1,937,000	138.96
Focus Group Discussion	North Sumatra	Diskusi Pembahasan Rancangan Peraturan Bupati Deli Serdang tentang LLTT/LLTTT	Jal Majopahit no 136 a Kantor USAID IUWAH PLULS NSRO	3/4/2019	3/4/2019	5	2	7	28.57%	2,880,000	391,300	390,000	840,000	1,621,300	115.99
Focus Group Discussion	North Sumatra	FGD Inisiasi Penyusunan Rancangan Perkada/Perwal tentang PALD (LLTT/LLTTT) Kota Medan	Meeting room USAID IUWASH PLUS	3/5/2019	3/5/2019	5	4	9	44.44%	4,000,000	300,000	559,126	900,000	1,759,126	125.85
Focus Group Discussion	North Sumatra	FGD Pembahasan Draft NA dan Finalisasi draft Ranperda PALD Kota Tebing Tinggi	Meeting room Dinas PUPR Kota Tebing Tinggi	3/19/2019	3/19/2019	!!	5	16	31.25%	3,570,000	1,209,200	697,000	1,100,000	3,006,200	215.07
Focus Group Discussion	North Sumatra	FGD Penyusunan Rancangan Perwal Kota Sehat Kota Tebing Tinggi	Meeting room Bagelen Cafe in Tebing Tinggi	4/11/2019	4/11/2019	7	10	17	58.82%	7,750,000	665,250	1,609,000	1,700,000	3,974,250	282.67
Focus Group Discussion	North Sumatra	FGD Penyusunan Rancangan Peraturan Wali Kota tentang Sanitasi Total	Meeting room Cafe Bagelen Kota Tebing Tinggi	4/12/2019	4/12/2019	4	9	13	69.23%	8,450,000	559,000	1,509,000	1,300,000	3,368,000	239.55

								Total	%				Actual Cost		
Туре	Region	Title	Location	Start Date	End Date	Male	Female	Participant	Female	Budget (IDR)	Instruction	Trainee	Travel	Total IDR	Total USD
		(0.77)		Date		3,356	3,262	6,618	47.46%	1,413,171,100	183,551,540	579,477,385	384,638,626	1,147,667,551	80,969.32
		Berbasis Masyarakat (STBM) KOTA TEBING TINGGI													
Focus	North	Pembahasan dan Finalisasi	NSRO Office	5/2/2019	5/2/2019	9	2	H	18.18%	4,150,000	850,000	459,500	700,000	2,009,500	143.16
Group	Sumatra	Rancangan Perwal Layanan	Medan												
Discussion Focus	West	Lumpur Tinja Kota Medan Gender Issues and	Meeting Room	4/10/2019	4/10/2019	7	2	9	22.22%	0	0	0	0	0	0
Group	Java/ DKI	Perspective in the Planning	Dinas PUPR	4/10/2017	4/10/2017	,		,	ZZ.ZZ/0		0	U	U	U	U
Discussion	Jakarta/	Document	Kota Bogor												
_	Tangerang	CCD D	M. E. C.	2/14/2010	2/14/2010	25	3.4		F7 (20/	4,000,000	400.000	2 555 000		2.055.000	202.00
Focus Group	National	CSR Partnership Forum: WASH Discussion among	Media Center Perpustakaan	3/14/2019	3/14/2019	25	34	59	57.63%	4,900,000	400,000	3,555,000	0	3,955,000	282.98
Discussion		National CSR Partners in	Nasional RI												
		Order to Mainstreaming													
		Safe Drinking Water and Sanitation													
Focus	Central	FGD Penyusunan Panduan	Hotel Atria	3/26/2019	3/26/2019	4	8	12	66.67%	6.075.000	1,950,000	2,400,000	825,000	5,175,000	368.17
Group	Java	Pemantauan dan Evaluasi	Magelang							,,,,,,,,,	, ,	,,	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Discussion		Perencanaan dan													
		Penganggaran Responsif Gender di Kota Magelang													
Focus	Central	FGD PEMANTAPAN	Aula PDAM	4/23/2019	4/23/2019	113	87	200	43.50%	1,721,600	1,381,200	964,800	150,000	2,496,000	177.52
Group	Java	CALON PENERIMA	Kota Magelang												
Discussion		MANFAAT DAK 2019 SAMBUNGAN AIR MINUM													
		DI KOTA MAGELANG													
Focus	Central	Focus Group Discussion	Swiss Bell Hotel	5/3/2019	5/3/2019	П	7	18	38.89%	4,800,000	700,000	2,600,000	975,000	4,275,000	304.2
Group Discussion	Java	Penentuan Lokasi Program Kemitraan CSR PT Daimler	- Surakarta												
Discussion		Commercial Vehicles													
		Indonesia (DCVI) di Kota													
		Surakarta	14 110415		5///0010				20.770/	2 452 222	400.000	1040000	750.000	2 412 222	171.47
Focus Group	Central Java	EVALUASI PELAKSANAAN LAYANAN LUMPUR	Kantor USAID IUWASH PLUS	5/6/2019	5/6/2019	18	8	26	30.77%	2,450,000	600,000	1,060,800	750,000	2,410,800	171.47
Discussion	Java	TINJA TERJADWAL (L2T2)	Jawa Tengah												
		DI KOTA SURAKARTA													
		KHUSUSNYA TERKAIT CLEANING DATABASE,													
		OPERASIONAL IPLT DAN													
		KEBUTUHAN SDM													
Focus	Central	Sosialisasi Program NRW	Ruang Rapat Sekda Kab	5/8/2019	5/8/2019	15	П	26	42.31%	1,430,000	750,000	330,000	0	1,080,000	76.94
Group Discussion	Java	Kabupaten Sukoharjo, IUWASH PLUS, SECO	Sukoharjo												
Focus	Central	FGD Rencana Program Air	Hotel Atria	5/14/2019	5/14/2019	22	9	31	29.03%	8,650,000	1,200,000	5,200,000	2,250,000	8,650,000	611.22
Group	Java	Minum, Sanitasi dan Perilaku	Magelang												
Discussion		Higiene Kota Magelang Tahun 2019													
Focus	Central	FGD Rencana Program Air	Hotel Grand	5/15/2019	5/15/2019	19	6	25	24.00%	7,925,000	1,200,000	4,200,000	1,875,000	7,275,000	512.46
Group	Java	Minum, Sanitasi Dan	Artos Magelang												
Discussion		Perilaku Higiene Kabupaten Magelang Tahun 2019													
Focus	Central	FGD PDAM Indeks Kota	Hotel Alana,	5/27/2019	5/27/2019	9	3	12	25.00%	4,000,000	575,000	2,210,000	1,000,000	3,785,000	266.14
Group	Java	Surakarta, Salatiga dan	Surakarta					1			,	, .,	,,.	-,,	
Discussion	6	Kabupaten Sukoharjo	11 . 14	F /20/20 / 2	E /20/20:0			ļ	45 450/	2 (00 000	425.000	1.050.000	025.000	2 200 000	225
Focus Group	Central Java	FGD PDAM Indeks Kota Magelang dan Kabupaten	Hotel Atria, Magelang	5/28/2019	5/28/2019	6	5	- 11	45.45%	3,600,000	425,000	1,950,000	825,000	3,200,000	225
Discussion	,414	Magelang	· iageiang					ĺ							
Focus	East Java	(230) FGD Perencanaan	Probolinggo	2/21/2019	2/21/2019	4	4	8	50.00%	4,640,000	265,200	1,500,000	800,000	2,565,200	183.8
Group Discussion		Kegiatan Inisiasi Operasional IPLT baru dan						ĺ							
DI3CU33IOII	L	Operasional IFET bard dall				1	1		l .						

								Total	%				Actual Cost		
Туре	Region	Title	Location	Start Date	End Date	Male	Female	Participant	Female	Budget (IDR)	Instruction	Trainee	Travel	Total IDR	Total USD
				Date		3,356	3,262	6,618	47.46%	1,413,171,100	183,551,540	579,477,385	384,638,626	1,147,667,551	80,969.32
		Promosi Layanan Lumpur Tinja Kota Probolinggo													
Focus Group Discussion	East Java	FGD II Strategi Pemasaran Sanitasi Kota Probolinggo "Kesepakatan Jenis Data untuk Mencapai Universal Akses"	Ruang Rapat BAPPEDA Kota Probolinggo	3/20/2019	3/20/2019	9	9	18	50.00%	2,000,000	800,000	1,104,500	0	1,904,500	136.43
Focus Group Discussion	East Java	FGD ke-I Pendampingan Penyusunan Roadmap SPALD-P 2019-2024 Kabupaten Gresik	Gresik	4/11/2019	4/12/2019	9	4	13	30.77%	13,650,000	256,275	7,600,000	2,500,000	10,356,275	735.54
Focus Group Discussion	East Java	FGD Perencanaan Kegiatan Bersama dan Mekanisme Pelaksanaan Call Centre UPT PAL Kota Malang	Hotel in Malang City	4/16/2019	4/16/2019	6	5	П	45.45%	6,870,000	793,600	3,300,000	900,000	4,993,600	355.19
Focus Group Discussion	East Java	FGD Hasil Monitoring Perilaku Rumah Tangga untuk Penggunaan Tangki Septik Biofilter pada Program Pembangunan Jamban Sehat APBD 2018 Kabupaten Sidoarjo	Hotel di Kabupaten Sidoarjo	4/22/2019	4/22/2019	5	19	24	79.17%	9,000,000	60,000	0	2,400,000	2,460,000	175
Focus Group Discussion	East Java	FGD Identifikasi Rencana Pengembangan Asosiasi BPSPAMS di Sektor Air Minum dan Sanitasi Kabupaten Lumajang	Ruang Rapat Kantor PUTR	5/16/2019	5/16/2019	11	I	12	8.33%	1,330,000	0	800,000	500,000	1,300,000	93.17
Focus Group Discussion	East Java	FGD Upaya Peningkatan Anggaran yang Responsif Gender	Lumajang	5/28/2019	5/28/2019	3	9	12	75.00%	7,050,000	950,000	2,706,600	1,000,000	4,656,600	324.94
Focus Group Discussion	South Sulawesi/ Eastern Indonesia	Final Training MIS Up Grade untuk Data Base Pelanggan LLTT & LLTTT UPTD PAL Kota Makassar	Ruang Meeting SSEI Office	9/25/2018	9/26/2018	7	0	7	0.00%	13,165,000	3,800,000	4,264,000	4,164,700	12,228,700	821.88
Focus Group Discussion	South Sulawesi/ Eastern Indonesia	Rembug Warga Hasil Monitoring dan Evaluasi Partisipatif di 5 Kelurahan (Tanah Kongkong, Kasimpureng, Bentenge, Terang-terang dan Ela-ela) Kecamatan Ujung Bulu Kabupaten Bulukumba	Tanah Kongkong, Kasimpureng, Bentenge, Terang-terang dan Ela-ela	1/7/2019	1/11/2019	62	83	145	57.24%	8,075,000	2,425,000	4,200,000	900,000	7,525,000	523.08
Focus Group Discussion	South Sulawesi/ Eastern Indonesia	Rembug Warga Hasil Monev 5 Kelurahan Kabupaten Bantaeng	Kelurahan Mallilingi, Letta, Pallantikang, Bontosunggu dan Tappanjeng	1/8/2019	1/23/2019	90	72	162	44.44%	8,800,000	3,150,000	4,650,000	750,000	8,550,000	594.32
Focus Group Discussion	South Sulawesi/ Eastern Indonesia	FGD Perluasan Kemitraan CSR untuk Peningkatan Akses Air & Santiasi Di Kota Ternate	Roral Restaurant Kota Ternate	1/23/2019	1/24/2019	23	4	27	14.81%	17,155,000	1,608,000	8,140,000	2,100,000	11,848,000	801.57
Focus Group Discussion	South Sulawesi/ Eastern Indonesia	Focus Group Discussion (FGD) Evaluasi kinerja & Sosialisasi Penyusunan Bisnis Plan PDAM JAYAPURA	PDAM Jayapura Office	1/24/2019	1/25/2019	13	2	15	13.33%	3,200,000	0	0	2,100,000	2,100,000	147.14
Focus Group Discussion	South Sulawesi/ Eastern Indonesia	Rembug Warga Hasil Monitoring dan Evaluasi Partisipatif di Kelurahan Dufa-dufa Kota Ternate, 12 - 19 Februari 2019	Kel. Foramadiahi, Kel. Sangaji, Kel.	2/12/2019	2/19/2019	0	20	20	100.00%	6,500,000	0	1,500,000	0	1,500,000	107.32

								Total	%				Actual Cost		
Туре	Region	Title	Location	Start Date	End Date	Male	Female	Participant	Female	Budget (IDR)	Instruction	Trainee	Travel	Total IDR	Total USD
				Date		3,356	3,262	6,618	47.46%	1,413,171,100	183,551,540	579,477,385	384,638,626	1,147,667,551	80,969.32
			Sulamadaha, Kel. Loto												
Focus	South	FGD I Penyusunan Bisnis	PDAM Jayapura	3/11/2019	3/14/2019	15	4	19	21.05%	5,400,000	800,000	0	3,200,000	4,000,000	286.45
Group	Sulawesi/	Plan PDAM Jayapura	Office												
Discussion	Eastern Indonesia														
Focus	South	Diskusi Draft Laporan Akhir	Ruang Rapat	3/26/2019	3/26/2019	9	0	9	0.00%	3,225,000	0	845,000	1,600,000	2,445,000	175.16
Group	Sulawesi/	Pendampingan Audit EE	PDAM												
Discussion	Eastern Indonesia														
Focus	South	REVIEW ROADMAP	Hotel Ahriani	3/27/2019	3/28/2019	П	4	15	26.67%	10,110,000	1,790,000	4,996,100	2,600,000	9,386,100	672.4
Group	Sulawesi/	PENGELOLAAN AIR	Kabupaten												
Discussion	Eastern Indonesia	LIMBAH DOMESTIK (PALD) KABUPATEN	Bantaeng												
	indonesia	BANTAENG													
Focus	South	Focus Group Discussion	Hotel Novotel	4/16/2019	4/16/2019	10	10	20	50.00%	7,455,000	590,000	4,000,000	1,300,000	5,890,000	418.92
Group Discussion	Sulawesi/ Eastern	(FGD) Program Microfinance - Sanitasi BPRS	in Makassar												
Discussion	Indonesia	HIK Makassar													
Focus	South	Audiensi Usulan Program	Ruang Rapat	4/25/2019	4/25/2019	9	I	10	10.00%	7,150,000	524,000	800,000	3,000,000	4,324,000	307.54
Group Discussion	Sulawesi/	KKMA MA Ake Ga'ale Kepada Walikota Ternate	Kantor												
Discussion	Eastern Indonesia	Repada vvalikota Terriate	Bappelitbangda Kota Ternate												
Focus	South	Pertemuan Koordinasi	USAID	4/25/2019	4/25/2019	3	5	8	62.50%	1,700,000	250,000	581,100	700,000	1,531,100	108.9
Group	Sulawesi/	Program WASH Tahun 2020 di Kota Makassar	IUWASH PLUS												
Discussion	Eastern Indonesia	2020 di Kota Makassar	regional office												
Focus	South	Rembuk Warga	Kantor Lurah	4/27/2019	4/27/2019	24	2	26	7.69%	0	0	0	0	0	0
Group	Sulawesi/	Pembentukan Kelembagaan	Tongole												
Discussion	Eastern Indonesia	SPAM Berbasis Masyarakat Di Kelurahan Tongole Kota													
	indonesia	Ternate													
Focus	South	Diskusi Finalisasi	Hotel Best	5/20/2019	5/20/2019	8	6	14	42.86%	6,290,000	1,000,000	1,900,000	1,200,000	4,100,000	288.81
Group Discussion	Sulawesi/ Eastern	ROADMAP PALD & Tindak Lanjut Program	Western Kota Makassar												
D.00000000	Indonesia	Pendampingan UPT PALD	T Turkubbur												
		KOTA MAKASSAR													
Study Tour	South Sulawesi/	Cross learning visit of DPRD kab. Bulukumba to	UPTD PALD Kota Bekasi	3/19/2019	3/19/2019	- 11	4	15	26.67%	4,400,000	1,150,000	660,000	0	1,810,000	129.67
	Eastern	Bekasi	riota Benasi												
	Indonesia														
Training Course	North Sumatra	Lokalatih Tim Monev dalam Rangka Fasilitasi Pertemuan	Kantor USAID IUWASH PLUS	1/21/2019	1/22/2019	4	15	19	78.95%	5,520,000	292,000	2,180,000	3,200,000	5,672,000	394.93
Course	Junacia	Dengan Pemangku	NSRO, Jalan												
		Kepentingan Hasil	Mojopahit No												
		Monitoring Partisipatif Kota Medan	136a												
Training	North	Pendampingan Implementasi	Rusunawa Jl.	1/26/2019	1/26/2019	16	57	73	78.08%	4,452,000	787,700	1,930,000	700,000	3,417,700	240.35
Course	Sumatra	LLTT dan Perhitungan Tariff	Merpati, Ling 4												
		IPAL Komunal Pasca Konstruksi Rusunawa	Kel. Aek Manis												
Training	North	Sosialisasi Pemeliharaan	Rumah Masnia	1/27/2019	1/27/2019	23	30	53	56.60%	4,265,000	2,000,000	1,050,000	900,000	3,950,000	275.04
Course	Sumatra	IPAL Komunal Pasca	Waruwu,					1		1	1				
		Konstruksi Rukun Damai, Lingkungan 4, Aek	Rukun Damai, Kel. Aek												
		Parombunan	Parombunan					1		1	1				
Training	North	Pelatihan dan Pembahasan	Kantor USAID	2/7/2019	2/17/2019	40	7	47	14.89%	6,610,000	0	1,160,699	3,025,000	4,185,699	300.31
Course	Sumatra	Survey Penerima Manfaat Tangki Septik Hibah Pemko	IUWASH PLUS jl. Majapahit no												
		Medan 2019	ji. i iajapatiit iio					1		1	1				
		i						4		1	1				

				Start		Male	Female	Total	%	Budget (IDR)			Actual Cost		
Туре	Region	Title	Location	Date	End Date			Participant	Female		Instruction	Trainee	Travel	Total IDR	Total USD
			136 Kota			3,356	3,262	6,618	47.46%	1,413,171,100	183,551,540	579,477,385	384,638,626	1,147,667,551	80,969.32
			Medan												
Training Course	North Sumatra	Rembug Warga Tindak Lanjut Monitoring Evaluasi Partisipatif Di Lokasi Hotspot Desa Tanjung Garbus I, Desa Pematang Johar, Desa Tandem Hilir I dan Desa Sei Mencirim Kabupaten Deli Serdang	Rumah Warga Dusun V-A Desa Sei Mencirim; Rumah Warga Dusun II Desa Tandem Hilir I; Rumah Warga Dusun XI Desa Pematang Johar dan Rumah Warga Dusun I Desa Tanjung Garbus I	2/10/2019	2/20/2019	17	91	108	84.26%	5,840,000	2,750,500	200,000	850,000	3,800,500	264.62
Training Course	North Sumatra	Enumerator Training for Baseline Survey of Hand Washing With Soap Practices at Household Level in Kabupaten Deli serdang (Outcome C1b)	Kantor Usaid Iuwash Plus Sumatera Utara JI Majopahit no 136a	2/14/2019	2/14/2019	I	10	II	90.91%	2,345,000	190,000	569,110	1,300,000	2,059,110	147.32
Training Course	North Sumatra	Rembug warga pembentukan KSM untuk Sumur Bor di Kelurahan Sei Mati	Musholla lingkungan XVIII, Kelurahan Sei Mati, Medan	2/14/2019	2/14/2019	22	41	63	65.08%	1,720,000	0	586,000	150,000	736,000	52.8
Training Course	North Sumatra	Lokalatih Tim Monev dalam Rangka Fasilitasi Pertemuan Dengan Pemangku Kepentingan Hasil Monitoring Partisipatif Kota Pematangsiantar	Kota Pematang Siantar	2/27/2019	2/28/2019	8	31	39	79.49%	8,025,000	947,000	2,800,000	3,900,000	7,647,000	548.64
Training Course	North Sumatra	Enumerator Training for Baseline Survey of Hand Washing With Soap Practices at Household Level in Kota Pematangsiantar (Outcome C1b)	SOBAT Café Resto JI.H.Adam Malik no 60. Simarito Kota Pematangsiantar	3/1/2019	3/1/2019	I	12	13	92.31%	2,835,000	123,500	950,000	1,300,000	2,373,500	169.82
Training Course	North Sumatra	PELÁTIHAN RISET TARGET PASAR, TEKNIK KOMUNIKASI & PEMASARAN TEAM POKJA SANITASI LLTT/ LLTTT PDAM TIRTANADI	PDAM TIRTANADI	3/5/2019	3/6/2019	16	6	22	27.27%	2,000,000	60,000	0	0	60,000	4.29
Training Course	North Sumatra	Persiapan dan pelatihan Peran Tim Monev Untuk pertemuan multi Pihak di kota Pematangsiantar.	Kantor Lurah Bantan Jl. Seram Bawah No. 30 d Kota Pematangsiantar	3/14/2019	3/21/2019	9	39	48	81.25%	3,180,000	0	216,500	2,400,000	2,616,500	187.21
Training Course	North Sumatra	Lokalatih Tim Monev dalam Rangka Fasilitasi Pertemuan Dengan Pemangku Kepentingan Hasil Monitoring Partisipatif Kota Sibolga	Aula Kantor PDAM Tirta Nauli Sibolga	3/19/2019	3/20/2019	4	21	25	84.00%	9,855,000	538,500	1,745,000	3,000,000	5,283,500	375.78
Training Course	North Sumatra	Penguatan Kepengurusan IPAL Komunal Pasca Konstruksi Rukun Damai,	Aula Kantor Lurah Aek Parombunan JI.	3/21/2019	3/21/2019	5	5	10	50.00%	2,150,000	257,100	225,000	150,000	632,100	45.22

				Start		Male	Female	Total	%	Budget (IDR)			Actual Cost		
Туре	Region	Title	Location	Date	End Date	3.356	3,262	Participant 6,618	Female 47.46%	1,413,171,100	Instruction 183,551,540	Trainee 579,477,385	Travel 384,638,626	Total IDR 1,147,667,551	Total USD 80,969.32
		Lingkungan 4, Aek	Sudirman Kota			3,330	3,202	0,010	47.40%	1,413,171,100	163,331,340	577,477,305	304,030,020	1,147,007,551	80,767.32
		Parombunan	Sibolga	4440010	4/5/0010				75.000/	4 400 000		2244.000	2.452.000	4014000	24244
Training Course	North Sumatra	Pelatihan Sanitarian Dinas Kesehatan Menginput Data Dasar Kondisi WASH Rumah Tangga kedalam Aplikasi SMART STBMKota Medan 4-5 April 2019	Kantor IUWASH PLUS JL. Majapahit no I36 A kota Medan	4/4/2019	4/5/2019	13	41	54	75.93%	4,400,000	0	2,266,000	2,650,000	4,916,000	349.64
Training Course	North Sumatra	Enumerator Training for Baseline Survey of Hand Washing With Soap Practices at Household Level in Kota Tebing Tinggi (Outcome CIb)	Resto abah, jl bagelen Kota Tebing tinggi	4/4/2019	4/4/2019	I	15	16	93.75%	3,890,000	763,000	1,140,000	1,600,000	3,503,000	249.15
Training Course	North Sumatra	Lokal latih Tim MONEV dalam rangka Fasilitasi Pertemuan Dengan Pemangku Kepentingan Hasil Monitoring Partisipatif Kota Tebing Tinggi	Aula Dinas Kesehatan	4/9/2019	4/10/2019	8	58	66	87.88%	8,674,000	626,000	442,000	4,125,000	5,193,000	369.35
Training Course	North Sumatra	Pelatihan dan Persiapan Pertemuan Banyak Pihak Kota Tebing Tinggi	IPAL Komunal Mekar Sentosa Kota Tebing Tinggi	4/20/2019	4/22/2019	I	66	67	98.51%	4,815,000	0	515,000	3,450,000	3,965,000	282.01
Training Course	North Sumatra	Lokalatih Tim Monev dalam Rangka Fasilitasi Pertemuan Dengan Pemangku Kepentingan Hasil Monitoring Partisipatif Kabupaten Deli Serdang, Selasa - Rabu, 23 - 24 April 2019	JI. Majapahit No. 136 A, Kantor USAID IUWASH PLUS NSRO	4/23/2019	4/24/2019	6	21	27	77.78%	10,590,000	1,050,820	2,728,000	5,040,000	8,818,820	627.22
Training Course	North Sumatra	Pelatihan Enumerator Untuk Survey Calon Pelanggan Reguler PDAM Tirta Deli Di IPA Percut Desa Serdang dan Survey Program Hibah Air Minum Perkotaan PDAM Tirta Deli Tahun 2019	Jl. Majapahit No. 126 A Medan, Kantor IUWASH PLUS NSRO Medan	4/26/2019	4/26/2019	14	I	15	6.67%	3,600,000	0	950,000	1,800,000	2,750,000	195.59
Training Course	North Sumatra	Enumerator Training for Baseline Survey of Hand Washing With Soap Practices at Household Level in Sibolga City (Outcome C1b)	Aula PDAM Tirta Nauli JI Sisingamaraja No 247 Kota Sibolga	4/30/2019	4/30/2019	3	6	9	66.67%	2,425,000	220,000	690,000	900,000	1,810,000	128.73
Training Course	North Sumatra	Pendampingan Sosialisasi Air Minum Bersama PDAM Tirta Deli Di IPA Percut Desa Serdang Kabupaten Deli Serdang	Aula Kantor Desa Serdang Kec. Beringin, Kabupaten Deli Serdang	5/2/2019	5/2/2019	31	12	43	27.91%	5,369,000	1,139,000	1,151,000	2,250,000	4,540,000	323.41
Training Course	North Sumatra	Penyusunan Anggaran Responsive Gender Kota Pematangsiantar	Meeting room Pemko Pematangsiantar	5/14/2019	5/15/2019	32	42	74	56.76%	11,337,500	4,265,200	1,892,500	4,550,000	10,707,700	761.81
Training Course	North Sumatra	Pelatihan Sensus Jamban Sehat 2 Kecamatan Bajenis dan Rambutan Kota Tebing Tinggi	Pondok Bagelen	5/16/2019	5/16/2019	7	10	17	58.82%	3,750,000	309,000	1,474,000	1,500,000	3,283,000	233.88

				Start		Male	Female	Total	%	Budest (IDB)			Actual Cost		
Туре	Region	Title	Location	Date	End Date			Participant	Female	Budget (IDR)	Instruction	Trainee	Travel	Total IDR	Total USD
						3,356	3,262	6,618	47.46%	1,413,171,100	183,551,540	579,477,385	384,638,626	1,147,667,551	80,969.32
Training Course	West Java/ DKI Jakarta/ Tangerang	Training on Stakeholders Meeting Preparation for Participatory Monitoring and Evaluation Team Kota Bogor	Aula Kantor Kecamatan Bogor Tengah	3/14/2019	3/15/2019	9	23	32	71.88%	11,900,000	869,000	5,070,000	5,400,000	11,339,000	807.77
Training Course	West Java/ DKI Jakarta/ Tangerang	Coaching on Stakeholders Meeting Preparation for Participatory Monitoring and Evaluation Team Kota Depok	Aula Kelurahan Depok	3/19/2019	3/20/2019	4	26	30	86.67%	14,450,000	785,000	4,886,000	7,800,000	13,471,000	952.96
Training Course	West Java/ DKI Jakarta/ Tangerang	Coaching on Stakeholders Meeting Preparation for Participatory Monitoring and Evaluation Team in Karawang District	Desa Cikampek Selatan	3/26/2019	3/27/2019	21	37	58	63.79%	11,450,000	1,484,500	3,500,000	5,200,000	10,184,500	722.2
Training Course	West Java/ DKI Jakarta/ Tangerang	Enumerator Training for Baseline Survey of Hand Washing With Soap Practices at Household Level in Kabupaten Tangerang. Component 6.1.1. Conduct Baseline Surveys	Kantor Puskesmas Sepatan	4/11/2019	4/12/2019	4	13	17	76.47%	2,240,000	0	1,040,000	1,200,000	2,240,000	159.32
Training Course	West Java/ DKI Jakarta/ Tangerang	Community Action Plan and Participatory Monitoring and Evaluation Training For Sanitarian, Kader STBM and PKK Replication by Dinas Kesehatan Kab Tangerang USAID IUWASH PLUS — Dinas Kesehatan Kabupaten Tangerang 22 -24 April 2019	Kab Tangerang	4/22/2019	4/24/2019	7	23	30	76.67%	9,300,000	181,250	0	8,800,000	8,981,250	643.68
Training Course	West Java/ DKI Jakarta/ Tangerang	LLTT Simulation in the Development of MIS Desludging Services in Tangerang District (involvement with the Information and Communication Agency)	UPTD PALD TAngerang District and Customers houses	4/25/2019	4/25/2019	29	4	33	12.12%	3,110,000	150,000	997,000	1,700,000	2,847,000	204.04
Training Course	West Java/ DKI Jakarta/ Tangerang	Training Baseline Sanitation Data Collection for KOTAKU Program in Kota Bogor	Meeting Room Dinas PUPR Kota Bogor	4/26/2019	4/26/2019	11	7	18	38.89%	1,500,000	0	0	1,400,000	1,400,000	98.62
Training Course	West Java/ DKI Jakarta/ Tangerang	Enumerator Training for Baseline Survey of Hand Washing With Soap Practices at Household Level in Kota Depok. Component 6.1.1. Conduct Baseline Surveys	Kantor Kelurahan Depok	5/7/2019	5/7/2019	0	7	7	100.00%	1,250,000	0	650,000	600,000	1,250,000	88.06
Training Course	West Java/ DKI Jakarta/ Tangerang	Enumerator Training for Baseline Survey of Hand Washing With Soap Practices at Household Level in Kabupaten Karawang. Component 6.1.1. Conduct Baseline Surveys	Kantor Desa Cikampek Selatan Karawang	5/9/2019	5/10/2019	5	6	11	54.55%	2,010,000	0	910,000	1,100,000	2,010,000	141.59

				_				Total	%				Actual Cost		
Туре	Region	Title	Location	Start Date	End Date	Male	Female	Participant	Female	Budget (IDR)	Instruction	Trainee	Travel	Total IDR	Total USD
						3,356	3,262	6,618	47.46%	1,413,171,100	183,551,540	579,477,385	384,638,626	1,147,667,551	80,969.32
Training Course	West Java/ DKI Jakarta/ Tangerang	Training Operator and Handover of the MIS application to the government of Tangerang District	hotel in Tangerang District	5/17/2019	5/17/2019	25	4	29	13.79%	14,100,000	1,365,000	9,000,000	2,000,000	12,365,000	861.38
Training Course	National	Urban WASH Promotor Training for STBM Team Collaboration with Consortium YPCII – SPEAK Indonesia	Tebet Timur Village Office	4/23/2019	4/24/2019	15	23	38	60.53%	3,125,000	1,514,800	0	0	1,514,800	107.91
Training Course	Central Java	WQQ and OJT Field Measurement Survey of KKMA/RPAM for Support Baseline Study of Vulnerability Assessment of KKMA Kota Magelang, Kabupaten Magelang and Kota Salatiga	Kab. Magelang, Kota Magelang, Kota Salatiga	3/12/2019	3/14/2019	18	6	24	25.00%	10,200,000	38,900	3,248,750	5,220,000	8,507,650	609.09
Training Course	Central Java	Enumerator Training for Baseline Survey of Hand Washing With Soap Activity Household in Kota Magelang and Kabupaten Magelang (Outcome C1b)	Hotel Artos Kota Magelang	3/19/2019	3/19/2019	13	12	25	48.00%	7,000,000	327,300	4,250,000	1,875,000	6,452,300	458.24
Training Course	Central Java	PELATIHAN KELEMBAGAAN, PENGEL OLAAN ADMINISTRASI DAN KEUANGAN, SERTA OPERASIONAL DAN PEMELIHARAAN BAGI PENGURUS KSM/KPP SPALDS KOTA MAGELANG	Hotel Safira JI Jend Gatot Soebroto No 56 A Kota Magelang	3/20/2019	3/22/2019	69	30	99	30.30%	19,665,000	2,907,500	8,850,000	6,225,000	17,982,500	1281.16
Training Course	Central Java	Pelatihan Pengelolaan Kelembagaan WASH Yang Responsif Gender di Kabupaten Magelang	Hotel Artos Magelang	4/24/2019	4/24/2019	18	9	27	33.33%	10,000,000	1,359,200	5,950,000	1,950,000	9,259,200	659.24
Training Course	Central Java	Pelatihan Pengelolaan Kelembagaan WASH Yang Responsif Gender di Kota Magelang	Hotel Atria MageIng	4/25/2019	4/25/2019	15	19	34	55.88%	10,800,000	1,140,000	6,400,000	2,475,000	10,015,000	713.05
Training Course	Central Java	PELATIHAN APPLIKASI MWATER BAGI TIM DINAS KESEHATAN KABUPATEN SUKOHARJO	Hotel Brother Sukoharjo	4/25/2019	4/26/2019	I	5	6	83.33%	4,400,000	170,000	3,000,000	955,000	4,125,000	293.74
Training Course	Central Java	Training Pengkajian Partisipatif dan Pemicuan Bagi Sanitarian Kabupaten Magelang	Hotel Grand Arthos dan Dsn Nglawisan Rt 04, Desa Tamanagung, Muntilan	4/25/2019	4/26/2019	15	77	92	83.70%	19,350,000	2,098,000	10,400,000	6,550,000	19,048,000	1355.56
Training Course	Central Java	Training Enumerator Untuk Survei Pengambilan Data Penerima Manfaat Akses Sanitasi (CIa) Melalui Program SPALDT Skala Permukiman Kota Salatiga	Hotel Grand Wahid Kota Salatiga	5/1/2019	5/1/2019	П	6	17	35.29%	5,000,000	437,600	3,400,000	1,275,000	5,112,600	359.49

				Chaut		Male	Famula	Total	%	Budest (IDD)			Actual Cost		
Туре	Region	Title	Location	Start Date	End Date		Female	Participant	Female	Budget (IDR)	Instruction	Trainee	Travel	Total IDR	Total USD
<del>-</del>		DEL ATULAN			5/0/0010	3,356	3,262	6,618	47.46%	1,413,171,100	183,551,540	579,477,385	384,638,626	1,147,667,551	80,969.32
Training Course	Central Java	PELATIHAN ENUMERATOR UNTUK SURVEI CALON PENERIMA PROGRAM HIBAH AIR LIMBAH SETEMPAT (PRA VERIFIKASI) DINAS PUPR KOTA SALATIGA TA. 2019	Hotel Grand Wahid Kota Salatiga	5/2/2019	5/2/2019	8	8	16	50.00%	5,000,000	211,200	3,400,000	1,200,000	4,811,200	338.29
Training Course	East Java	Pelatihan Operasional dan Pemeliharaan Tangki Septik Komunal Desa Gejugan dana BDI Program KOTAKU	Balai Desa Gejugan	1/29/2019	1/29/2019	19	4	23	17.39%	3,165,000	1,020,000	170,000	750,000	1,940,000	135.09
Training Course	East Java	Pelatihan Operasional & Pemeliharaan SPAM Komunal untuk HIPPAM Desa Gejugan Dana BDI Program KOTAKU	Balai desa Gejugan	1/30/2019	1/30/2019	16	5	21	23.81%	2,865,000	1,261,100	170,000	850,000	2,281,100	158.82
Training Course	East Java	Pelatihan Sensus Tangki Septik untuk mendukung LLTT/LLTTT di Kabupaten Gresik	Gresik	2/13/2019	2/13/2019	14	5	19	26.32%	8,365,000	500,000	4,600,000	2,450,000	7,550,000	540.84
Training Course	East Java	Pelatihan Perawatan dan Operasional IPAL Komunal, Air Minum dan Sanitasi yang Aman bagi KSM/KPP di Lingkungan Kelurahan Kedung Asem Kecamatan Wonoasih , Kota Probolinggo	Lingkungan RW 05 Kelurahan Kedungasem Kecamatan Wonoasih Kota Probolinggo	2/15/2019	2/15/2019	14	30	44	68.18%	5,825,000	1,285,500	1,509,000	2,150,000	4,944,500	355.18
Training Course	East Java	Pelatihan untuk Operasional dan Pemeliharaan Biofilter bagi KPP Kelurahan Kasin Kota Malang, 17 Februari 2018	Kelurahan Kasin RW 2	2/17/2019	2/17/2019	18	18	36	50.00%	4,100,000	1,660,000	1,000,000	1,500,000	4,160,000	298.82
Training Course	East Java	Pelatihan Operasional & Pemeliharaan SPAM Komunal untuk HIPPAM Desa Sumber Kerang Kecamatan Gending	Balai Desa Sumber Kerang	2/22/2019	2/22/2019	13	I	14	7.14%	3,165,000	1,160,000	0	650,000	1,810,000	129.86
Training Course	East Java	Pelatihan Perawatan dan Operasional IPAL Komunal bagi KSM/KPP di Lingkungan Kelurahan Triwung Kidul Kecamatan Kademangan, Kota Probolinggo	Lingkungan Kelurahan Triwung Kidul	2/26/2019	2/26/2019	20	24	44	54.55%	5,425,000	1,154,000	1,509,000	2,150,000	4,813,000	345.74
Training Course	East Java	Capacity Building for Main Stakeholders and RPAM Team related KKMA	Kota Malang	2/27/2019	2/27/2019	11	6	17	35.29%	9,280,000	1,010,000	5,000,000	1,000,000	7,010,000	502.02
Training Course	East Java	Pelatihan Perawatan dan Operasional IPAL Komunal bagi KSM/KPP di Lingkungan Kelurahan Triwung Lor Kecamatan Kademangan , Kota Probolinggo	Lingkungan Kelurahan Triwung Lor	2/27/2019	2/27/2019	8	36	44	81.82%	5,425,000	873,000	1,509,000	2,200,000	4,582,000	329.14
Training Course	East Java	Pelatihan Sensus Tangki Septik untuk mendukung LLTT di Kabupaten Lumajang	Lumajang	3/6/2019	3/6/2019	15	5	20	25.00%	9,900,000	738,800	3,745,000	1,700,000	6,183,800	439.46

Туре	Region	Title	Location	Start Date	End Date	Male	Female	Total	%	Budget (IDR)			Actual Cost		
						3.356	3.262	Participant 6.618	Female 47.46%		Instruction 183.551.540	Trainee	Travel 384,638,626	Total IDR	Total USD
Training	East Java	Penyusunan Analisis PUG	Hotel Trio	3/15/2019	3/15/2019	3,356	106	6,618	78.52%	1,413,171,100	183,551,540	579,477,385 0	384,638,626	1,147,667,551	80,969.32
Course	Last java	1 chydddian 7 thansis i OC	Indah Malang	3/13/2017	3/13/2017		100	133	70.3270		Ů	ŭ	· ·		· ·
Training Course	East Java	Enumerator Training for Baseline Survey of Hand Washing With Soap Practices at Household Level in Sidoarjo District	Kabupaten Sidoarjo	3/21/2019	3/21/2019	2	7	9	77.78%	3,307,000	60,000	2,100,000	650,000	2,810,000	198.84
Training Course	East Java	Pelatihan Perawatan dan Operasional IPAL Komunal bagi KSM/KPP di Lingkungan Kelurahan Sumber Wetan Kota Probolinggo	Lingkungan Kelurahan Sumber Wetan Kota Probolinggo	3/22/2019	3/22/2019	15	30	45	66.67%	5,425,000	780,000	1,529,000	2,200,000	4,509,000	323.02
Training Course	East Java	Pelatihan untuk Operasional dan Pemeliharaan Biofilter bagi KPP Kelurahan Polehan Kota Malang, 23 Maret 2018	Balai Kelurahan Polehan Kecamatan Blimbing	3/23/2019	3/23/2019	14	13	27	48.15%	4,545,000	1,158,400	1,225,000	1,200,000	3,583,400	14.85
Training Course	East Java	Pelatihan Pasca Konstruksi untuk Operasional dan Pemeliharaan Bagi KPP di 7 Lokasi Dana DAK dan APBD" (Kel. Sukun RW4, Kel. Sukun RW2, Kel. Pandanwangi, Kel. Purwodadi, Kel. Ketawanggede, Kel Merjosari, Kel Kidul Dalem) Kota Malang, 24 Maret 2019	Kelurahan Sukun RW 4 Kecamatan Sukun	3/24/2019	3/24/2019	20	10	30	33.33%	7,320,000	1,933,800	1,470,000	1,900,000	5,303,800	379.81
Training Course	East Java	Lokalatih Tim Monev dalam Rangka Fasilitasi Pertemuan dengan Pemangku Kepentingan Hasil Monitoring Partisipatif Kab Gresik	Hotel di Gresik	3/25/2019	3/26/2019	13	13	26	50.00%	19,900,000	60,000	14,400,000	6,400,000	20,860,000	1480.27
Training Course	East Java	Pelatihan Perawatan dan Operasional IPAL Komunal bagi KSM/KPP di Lingkungan Kelurahan Jrebeng Lor Kota Probolinggo	Lingkungan Kelurahan Jrebeng Lor	4/1/2019	4/1/2019	12	30	42	71.43%	5,425,000	1,130,000	1,509,000	2,050,000	4,689,000	331.72
Training Course	East Java	Pelatihan Perawatan dan Operasional IPAL Komunal bagi KSM/KPP di Lingkungan Kelurahan Jrebeng Kulon Kota Probolinggo	Lingkungan Kelurahan Jrebeng Kulon	4/2/2019	4/2/2019	9	31	40	77.50%	5,425,000	1,030,000	1,509,000	1,950,000	4,489,000	317.58
Training Course	East Java	Pelatihan Enumerator Survey Kepuasan Pelanggan dan Survey Kebutuhan Nyata PDAM Kabupaten Probolinggo	Meeting room PDAM Probolinggo and PDAM Services area	4/10/2019	4/10/2019	9	8	17	47.06%	2,815,000	646,600	1,197,000	1,800,000	3,643,600	257.47
Training Course	East Java	Pendampingan Ke 3 Penyusunan Business Plan PDAM Kabupaten Probolinggo	Kantor PDAM Kabupaten Probolinggo	4/11/2019	4/12/2019	3	14	17	82.35%	3,680,000	460,000	2,880,000	800,000	4,140,000	293.81
Training Course	East Java	Lokalatih Tim Monev dalam Rangka Fasilitasi Pertemuan Dengan Pemangku Kepentingan Hasil Monitoring Partisipatif Kota Probolinggo	Probolinggo	4/15/2019	4/16/2019	16	17	33	51.52%	19,625,000	503,200	9,750,000	6,300,000	16,553,200	1177.37

Туре	Region	Title	Location	Start Date	End Date	Male	Female	Total	_ %	Budget (IDR)			Actual Cost		
								Participant	Female		Instruction	Trainee	Travel	Total IDR	Total USD
	F	District Time	IZ I		4/25/2010	3,356	3,262	6,618	47.46%	1,413,171,100	183,551,540	579,477,385	384,638,626	1,147,667,551	80,969.32
Training Course	East Java	Pelatihan Teknis Pembangunan dan Promosi Penjualan Jamban Sehat di Kabupaten Lumajang	Kabupaten Lumajang	4/23/2019	4/25/2019	16	6	22	27.27%	19,180,000	2,245,000	9,169,000	6,500,000	17,914,000	1279.67
Training Course	East Java	Enumerator Training for Baseline Survey of Hand Washing With Soap Practices at Household Level in Gresik District	Kabupaten Gresik	4/29/2019	4/29/2019	8	2	10	20.00%	4,830,000	180,000	2,800,000	1,000,000	3,980,000	285.24
Training Course	East Java	Pelatihan Implementasi Optimalisasi Sistem Distribusi PDAM Kota Probolinggo	PDAM Kota Probolinggo meeting room	4/30/2019	4/30/2019	12	0	12	0.00%	3,940,000	1,200,000	1,137,000	300,000	2,637,000	188.99
Training Course	East Java	Enumerator Training for Baseline Survey of Hand Washing With Soap Practices at Household Level in Malang City	Kota Malang	5/16/2019	5/16/2019	3	7	10	70.00%	4,190,000	180,000	1,129,000	1,000,000	2,309,000	162.35
Training Course	East Java	Pendampingan Ke 4 Penyusunan Business Plan PDAM Kabupaten Lumajang Periode 2019 – 2023	Kabupaten Lumajang	5/20/2019	5/21/2019	3	15	18	83.33%	3,565,000	538,550	2,760,000	0	3,298,550	232.47
Training Course	South Sulawesi/ Eastern Indonesia	Pelatihan Managemen dan Operasional KSM/ KPP dalam Mendukung Program DAK Sanitasi 2018	Hotel Lelemuku, Kota Masohi	12/12/2018	12/13/2018	44	11	55	20.00%	6,450,000	539,000	1,200,000	3,947,500	5,686,500	392.28
Training Course	South Sulawesi/ Eastern Indonesia	LOKALATIH TIM MONEV PARTISIPATIF UNTUK PERSIAPAN PERTEMUAN MULTIPIHAK KOTA TERNATE	Royal Restaurant Ternate City	2/20/2019	2/21/2019	6	21	27	77.78%	24,250,000	1,921,000	11,352,000	6,300,000	19,573,000	1400.42
Training Course	South Sulawesi/ Eastern Indonesia	Enumerator Training for Baseline Survey of Hand Washing With Soap Practices at Household Level in Kota Makassar (Outcome C1b)	SSEI Office	2/21/2019	2/21/2019	0	5	5	100.00%	1,260,000	55,000	505,800	500,000	1,060,800	75.9
Training Course	South Sulawesi/ Eastern Indonesia	Pelatihan Enumerator Pengambilan Data Dasar WASH RT Kelurahan Maccini Gusung	Hotel Singgasana Makassar	3/9/2019	3/9/2019	7	19	26	73.08%	7,300,000	513,000	4,200,000	2,600,000	7,313,000	523.61
Training Course	South Sulawesi/ Eastern Indonesia	Enumerator Training for Baseline Survey of Hand Washing With Soap Practices at Household Level in Kab. Barru	Cafe AA di Kab Barru	3/19/2019	3/19/2019	0	9	9	100.00%	2,950,000	480,000	1,430,000	700,000	2,610,000	186.98
Training Course	South Sulawesi/ Eastern Indonesia	Enumerator Training for Baseline Survey of Hand Washing with Soap Practices at Household Level in Bulukumba District and Bantaeng District (Outcome C1b)	Cafe WOW di Bulukumba	4/4/2019	4/4/2019	I	12	13	92.31%	7,170,000	633,000	1,695,000	1,450,000	3,778,000	268.71
Training Course	South Sulawesi/ Eastern Indonesia	Pelatihan Operasional dan Pemeliharaan IPAL Komunal Bagi KPP IPAL Komunal Kota Makassar	Hotel Santika Makassar	4/15/2019	4/15/2019	26	27	53	50.94%	19,380,000	2,461,500	9,280,000	4,800,000	16,541,500	1176.49

				Chart		Male	Female	Total	%	Budest (IDB)			Actual Cost		
Туре	Region	Title	Location	Start Date	End Date	3.356	Female 3,262	Participant 6.618	Female 47.46%	Budget (IDR) 1,413,171,100	Instruction 183,551,540	Trainee 579,477,385	Travel 384,638,626	Total IDR 1,147,667,551	Total USD 80.969.32
Training Course	South Sulawesi/ Eastern Indonesia	Enumerator Training for Baseline Survey of Hand Washing with Soap Practices at Household Level in Ternate City	Hotel Batik Kota Ternate	4/24/2019	4/24/2019	2	4	6	66.67%	6,900,000	520,000	2,850,000	2,950,000	6,320,000	449.5
Training Course	South Sulawesi/ Eastern Indonesia	Enumerator Training for Baseline Survey of Hand Washing with Soap Practices at Household Level in Central Maluku District (Outcome C1b)	Hotel Irene Kota Masohi	5/2/2019	5/2/2019	2	5	7	71.43%	7,230,000	513,100	1,780,000	3,074,000	5,367,100	381.73
Training Course	South Sulawesi/ Eastern Indonesia	Pelatihan bagi TFL dan Sanitarian untuk Program DAK Santiasi 2019 Kota Makassar	Hotel Singgasana Makassar	5/11/2019	5/12/2019	5	12	17	70.59%	17,605,000	1,759,500	8,145,000	1,300,000	11,204,500	750.14
Training Course	South Sulawesi/ Eastern Indonesia	PEMBENTUKAN KELOMPOK PENGELOLA DAN PEMANFAAT (KPP) DAN PELATIHAN OPERASIONAL & PEMELIHARAAN SARANA IPAL KOMUNAL DI KELURAHAN MANDALA	Rumah Ketua RT 10/ RW 01 Kelurahan Mandala	5/23/2019	5/23/2019	7	5	12	41.67%	2,140,000	480,000	495,000	0	975,000	68.68
Workshop	North Sumatra	Sosialisasi Air Minum Aman Bagi Penerima Pemanfaat Sambungan Rumah Dana APBD Air Minum 2019 Kel. Angin Naui Kec. Sibolga Utara Kota Sibolga	Kantor Camat Sibolga Utara JI. Agus Marpaung No I Sibolga	4/25/2019	4/25/2019	14	24	38	63.16%	4,299,000	730,000	607,000	1,700,000	3,037,000	216
Workshop	North Sumatra	Workshop Membangun Mekanisme Keterlibatan Masyarakat Dalam Pengelolaan Program WASH di Kota Pematangsiantar	Ruang Rapat dinas Infokom Pematangsiantar	5/3/2019	5/3/2019	16	15	31	48.39%	5,099,500	891,500	1,510,000	1,450,000	3,851,500	274.39
Workshop	North Sumatra	Pendampingan Sosialisasi Operasional dan Pemeliharaan IPAL Komunal kepada KSM, Kelompok Pemanfaat dan Pemelihara (KPP) Program Sanitasi Berbasis Masyarakat Islamic Development Bank (SANIMAS-IDB) TA. 2018 di Desa Cinta Rakyat - Kabupaten Deli Serdang	Di Aula Kantor Desa Cinta Rakyat Kec. Percut Sei Tuan	5/24/2019	5/24/2019	29	36	65	55.38%	3,819,000	895,000	2,219,000	500,000	3,614,000	257.46
Workshop	West Java/ DKI Jakarta/ Tangerang	Community Workshop, Developing of Community Work Plan Kelurahan Margahayu dan Bekasi Jaya Kecamatan Bekasi Timur	Puskesmas Karang Kitri	3/30/2019	4/1/2019	19	55	74	74.32%	13,200,000	541,000	0	6,100,000	6,641,000	469.79
Workshop	West Java/ DKI Jakarta/ Tangerang	Socialization on Gender Awareness in WASH for Tim Monev Partisipatif in Kab. Tangerang	Puskesmas Sepatan- Tangerang	4/2/2019	4/2/2019	8	13	21	61.90%	3,550,000	155,000	1,240,000	1,700,000	3,095,000	218.94
Workshop	West Java/ DKI Jakarta/ Tangerang	Socialization on Gender Awareness in WASH for Tim Monev Partisipatif in Kota Bogor	Hotel in Bogor City	5/15/2019	5/15/2019	2	22	24	91.67%	14,100,000	155,000	8,500,000	3,600,000	12,255,000	853.9

				Start		Male	Female	Total	%	Budget (IDR)			Actual Cost		
Туре	Region	Title	Location	Date	End Date			Participant	Female		Instruction	Trainee	Travel	Total IDR	Total USD
Workshop	West Java/ DKI Jakarta/	Socialization on Gender Awareness in WASH for Tim Money Partisipatif in	Hotel in Depok	5/16/2019	5/16/2019	3,356	3,262 23	6,618	47.46% 88.46%	1,413,171,100	183,551,540	579,477,385 6,820,000	384,638,626 3,900,000	1,147,667,551	80,969.32 747.5
Workshop	Tangerang National	Kota Depok Technical Team Discussion	Hotel in Jakarta	5/20/2019	5/20/2019	- 11	15	26	57.69%	12,600,000	0	11,800,000	0	11,800,000	833.86
		of USAID IUWASH PLUS													
Workshop	Central Java	Workshop Regional WASH Working Groups in Central Java Province	Hotel Harris Semarang	10/3/2018	10/4/2018	86	31	117	26.50%	84,250,000	6,653,000	43,825,000	7,775,000	58,253,000	3885.38
Workshop	Central Java	Workshop on Strategy of Advocacy and Innovation for Sustainable Fecal Desludging Service of Magelang District	Hotel Artos Magelang	12/13/2018	12/13/2018	17	3	20	15.00%	15,500,000	1,300,000	6,926,800	4,508,643	12,735,443	885.27
Workshop	Central Java	Penandatanganan Perjanjian Kerjasama Program Mikro Kredit sanitasi antara BPR Bank Magelang dengan Dinas Perumahan dan Kawasan Permukiman Kota Magelang	Hotel Atria Magelang	12/14/2018	12/14/2018	26	11	37	29.73%	5,650,000	1,550,000	4,550,000	0	6,100,000	424.02
Workshop	Central Java	Penyerahan TJSLP Award 2018 Kabupaten Sukoharjo	Hotel Best Western - Sukoharjo	2/6/2019	2/6/2019	111	29	140	20.71%	18,000,000	0	18,000,000	0	18,000,000	1287.88
Workshop	Central Java	Kick Off Meeting on Construction Program LSIC in Densely Populated Communities of Kota Magelang, Central Java 15 March 2019	Hotel Safira Magelang City	3/15/2019	3/15/2019	20	13	33	39.39%	7,725,000	59,000	4,500,000	2,400,000	6,959,000	498.53
Workshop	Central Java	Workshop Kelembagaan Forum Komunikasi Water Sanitation and Hygiene Kota Magelang	Kantor Dinas Perkim Kota Magelang	3/15/2019	3/15/2019	12	13	25	52.00%	1,575,000	0	300,000	1,725,000	2,025,000	145.07
Workshop	Central Java	Sosialisasi Peraturan Bupati Sukoharjo Nomor 37 Tahun 2018 Tentang Pengelolaan Air Limbah Domestik Kabupaten Sukoharjo	Hotel Horison Aziza Solo	3/19/2019	3/19/2019	37	11	48	22.92%	10,400,000	1,700,000	3,750,000	3,525,000	8,975,000	665.81
Workshop	Central Java	WORKSHOP KLARIFIKASI DATA CALON PENERIMA PROGRAM HIBAH DAK 2019 SAMBUNGAN AIR MINUM KOTA MAGELANG	RM Kebon Tebu JI Gator Subroto No 108 Kota Magelang	3/25/2019	3/25/2019	13	21	34	61.76%	7,000,000	538,000	3,400,000	2,550,000	6,488,000	461.74
Workshop	Central Java	WORKSHOP PENGUATAN KELEMBAGAAN ORGANISASI PENGELOLAAN AIR LIMBAH DOMESTIK (PALD) DI KOTA SALATIGA	Grand Wahid Hotel	4/8/2019	4/8/2019	25	3	28	10.71%	11,112,500	1,550,000	6,005,000	3,940,283	11,495,283	817.91
Workshop	Central Java	Workshop Analisis Matriks Rencana Aksi Kajian Kerentanan Mata Air (KKMA) Kalitaman Kota Salatiga	Hotel Grand Wahid Salatiga	4/11/2019	4/12/2019	22	3	25	12.00%	16,000,000	1,288,300	10,560,000	3,600,000	15,448,300	1096.95

				_				Total	%				Actual Cost		
Туре	Region	Title	Location	Start Date	End Date	Male	Female	Participant	Female	Budget (IDR)	Instruction	Trainee	Travel	Total IDR	Total USD
						3,356	3,262	6,618	47.46%	1,413,171,100	183,551,540	579,477,385	384,638,626	1,147,667,551	80,969.32
Workshop	Central Java	Sosialisasi Peraturan Bupati Sukoharjo Tentang PALD dan STBM di Kecamatan Sukoharjo	Ruang Pertemuan Kecamatan Sukoharjo	5/22/2019	5/22/2019	34	11	45	24.44%	8,875,000	2,400,000	2,500,000	3,375,000	8,275,000	581.85
Workshop	Central Java	Sosialisasi Peraturan Bupati Sukoharjo Tentang PALD dan STBM di Kecamatan Kartasura	Ruang Pertemuan Kecamatan Kartasura	5/23/2019	5/23/2019	29	П	40	27.50%	8,605,000	3,096,000	2,400,000	2,925,000	8,421,000	592.11
Workshop	Central Java	WORKSHOP PEMANFAATAN DANA KELURAHAN UNTUK PEMBANGUNAN WASH DI KOTA SURAKARTA	Bappeda Kota Surakarta	5/28/2019	5/28/2019	13	12	25	48.00%	2,650,000	637,500	1,750,000	0	2,387,500	167.87
Workshop	East Java	Sosialisasi Sensus Tangki Septik untuk mendukung LLTT di Kabupaten Gresik	Gresik	2/12/2019	2/12/2019	18	4	22	18.18%	9,235,000	510,000	5,000,000	2,850,000	8,360,000	598.91
Workshop	East Java	Workshop Pengelolaan Sanitasi Aman bagi Operator Sedot Lumpur Tinja Swasta Kabupaten Sidoarjo	Sidoarjo	2/19/2019	2/19/2019	7	2	9	22.22%	10,670,000	1,627,200	5,250,000	800,000	7,677,200	549.89
Workshop	East Java	Workshop Peran Serta Stakeholder untuk Mencapai 100% Akses Sanitasi Melalui Penyusunan Strategi Pemasaran Sanitasi di Kabupaten Lumajang	Hotel Kab Lumajang	3/19/2019	3/19/2019	23	12	35	34.29%	13,800,000	1,059,600	7,056,000	3,700,000	11,815,600	869.64
Workshop	South Sulawesi/ Eastern Indonesia	Workshop Monitoring Finalisasi Pengimputan MIS Data Base IPAL Komunal dan Data Survey TS Individual oleh UPTD PAL Kota Makassar (Follow up Diskusi tgl 20 Desember 2018 di Jakarta)	Kota Makassar	2/16/2019	2/16/2019	10	0	10	0.00%	5,575,000	590,000	3,575,000	1,000,000	5,165,000	369.55
Workshop	South Sulawesi/ Eastern Indonesia	Lanjutan REVIEW ROADMAP PENGELOLAAN AIR LIMBAH DOMESTIK (PALD) FOKUS PADA PROGRAM UPT PADL & PENCAPAIAN PERSENTASE SANITASI AMAN KOTA MAKASSAR	Hotel Best Western Kota Makassar	3/8/2019	3/11/2019	8	0	8	0.00%	8,400,000	1,290,000	4,800,000	1,300,000	7,390,000	529.18
Workshop	South Sulawesi/ Eastern Indonesia	Rapat Kordinasi Pokja AMPL Kota Makassar	Ruang Pertemuan Kantor Bappeda Kota Makassar	3/11/2019	3/11/2019	10	9	19	47.37%	6,385,000	950,000	1,300,000	900,000	3,150,000	225.38
Workshop	South Sulawesi/ Eastern Indonesia	Rapat Koordinasi Pokja AMPL Provinsi Sulawesi Selatan dan Lokakarya Penyusunan Roadmap AMPL Provindi Sulawesi Selatan	Ruang Pertemuan, Lt.4 Kantor Bappeda Provinsi Sulawesi Selatan	3/18/2019	3/22/2019	14	12	26	46.15%	15,230,000	1,737,500	3,398,000	1,400,000	6,535,500	468.19
Workshop	South Sulawesi/ Eastern Indonesia	Workshop Ekspose Hasil Survey Akurasi Pemakaian Air Pelanggan PDAM Kab Barru	Cafe Idola in Barru	3/28/2019	3/28/2019	17	2	19	10.53%	6,425,000	290,000	1,625,000	4,200,000	6,115,000	438.07

								Total	%				Actual Cost		
Туре	Region	Title	Location	Start Date	End Date	Male	Female	Participant	Female	Budget (IDR)	Instruction	Trainee	Travel	Total IDR	Total USD
						3,356	3,262	6,618	47.46%	1,413,171,100	183,551,540	579,477,385	384,638,626	1,147,667,551	80,969.32
Workshop	South Sulawesi/ Eastern Indonesia	REVIEW ROADMAP PENGELOLAAN AIR LIMBAH DOMESTIK (PALD) KOTA MAKASSAR	Hotel Best Western Kota Makassar	4/2/2019	4/2/2019	18	6	24	25.00%	12,200,000	2,300,000	6,347,000	2,000,000	10,647,000	759.65
Workshop	South Sulawesi/ Eastern Indonesia	Rapat Koordinasi Persiapan DAK Sanitasi Tahun 2019 Kota Ternate	Ruang Rapat DPUPR Kota Ternate	4/23/2019	4/23/2019	15	16	31	51.61%	4,700,000	200,000	1,900,000	2,100,000	4,200,000	298.72
Workshop	South Sulawesi/ Eastern Indonesia	Workshop Perhitungan Tarif Air Limbah Domestik (Penyedotan Kakus)	Hotel Agri n Bulukumba	4/24/2019	4/24/2019	8	8	16	50.00%	5,950,000	590,000	2,250,000	3,050,000	5,890,000	417.39
Workshop	South Sulawesi/ Eastern Indonesia	Workshop Pengenalan & Pelatihan Survey Tangki Septik berbasis Smartphone untuk UPT PALD Kabupaten Bantaeng	Salah Satu Hotel di Kota Bantaeng	4/24/2019	4/25/2019	17	8	25	32.00%	19,330,000	3,762,000	6,750,000	5,600,000	16,112,000	1145.95
Workshop	South Sulawesi/ Eastern Indonesia	Pemicuan, Sosialisasi dan Pembentukan Kelompok Swadaya Masyarakat DAK Sanitasi 2019 Individual System Kota Ternate	Kelurahan Kalumata, Kelurahan Rua, Kelurahan Jambula, Kelurahan Gambesi, Kelurahan Foramadiahi, Kelurahan Bula, Kelurahan	5/14/2019	5/21/2019	78	92	170	54.12%	1,400,000	0	0	1,300,000	1,300,000	91.58
Workshop	South Sulawesi/ Eastern Indonesia	Workshop Godex dan Sandex Kab. Barru	Ruang Rapat Pemda Kab. Barru	5/16/2019	5/17/2019	16	10	26	38.46%	9,700,000	1,480,600	2,500,000	4,500,000	8,480,600	597.39
Workshop	South Sulawesi/ Eastern Indonesia	Workshop Penguatan UPT PALD Kab. Bantaeng untuk Evaluasi Sarana IPAL Komunal Eksisting mendukung program Penyedotan Lumpur Tinja di Kabupaten Bantaeng	Hotel Ahriani Kab. Bantaeng	5/21/2019	5/21/2019	16	8	24	33.33%	11,870,000	1,439,000	4,375,000	3,600,000	9,414,000	666.58
Workshop	South Sulawesi/ Eastern Indonesia	Pemicuan, Sosialisasi dan Pembentukan Kelompok Swadaya Masyarakat DAK Sanitasi 2019 Communal System, Di Kelurahan Sangaji Utara, Ternate Utara	Lingkungan Facei, Kel. Sangaji Utara	5/21/2019	5/21/2019	15	6	21	28.57%	200,000	0	0	200,000	200,000	14.09
Workshop	South Sulawesi/ Eastern Indonesia	Rapat Koordinasi Pokja AMPL/PPAS dan Forum CSR Kota Jayapura "Menggalang Komitmen Dalam Percepatan Pencapaian Universal Akses 100-0-100 Tahun 2019"	Ruang pertemuan Bappeda Kota Jayapura	5/21/2019	5/21/2019	25	14	39	35.90%	5,125,000	336,800	1,000,000	0	1,336,800	94.17

				Start		Male	Female	Total	%	Budget (IDR)			Actual Cost		
Туре	Region	Title	Location	Date	End Date	Plate	Female	Participant	Female	Budget (IDK)	Instruction	Trainee	Travel	Total IDR	Total USD
				Date		3,356	3,262	6,618	47.46%	1,413,171,100	183,551,540	579,477,385	384,638,626	1,147,667,551	80,969.32
Workshop	South Sulawesi/ Eastern Indonesia	Workshop Godex Sandex Kab. Bantaeng	Hotel Ahriani Bantaeng	5/22/2019	5/22/2019	П	7	18	38.89%	6,075,000	932,000	2,875,000	1,400,000	5,207,000	366.79
Workshop	South Sulawesi/ Eastern Indonesia	Workshop Godex Sandex Kab. Bulukumba	Hotel Agri Bulukumba	5/23/2019	5/23/2019	6	9	15	60.00%	5,365,000	617,500	2,100,000	1,300,000	4,017,500	283

## ANNEX 3: NUMBER OF PEOPLE TRAINED TO ADVANCE GENDER EQUITY AND FEMALE EMPOWERMENT (OUTCOME T2)

Number of People Trained to Advance Gender Equity and Female Empowerment (Outcome T2)

					Total Pe	ople Trained	on Gender(People	e)			Back	ground of Par	ticipant		
Quarter	Region	Focus Group Discussi on	Training of Trainers	Training Course	Work shop	Seminar	Conference	Study Tour	Advocacy Event	TOTAL	Govern ment	Commu nity	CSO & others	Total Average of Women Participation (%)	Total Budget Spentfor Training Activities
	North Sumatra	0	0	0	0	0	0	0	0	0	0	0	0		
First	West Java/ DKI Jakarta/ Kab.Tangerang	0	0	59	0	0	0	0	0	59	58	0	I	-	
Quarter (Oct-Dec	National	0	0	0	0	0	0	0	0	0	0	0	0	62.47%	\$1,809.11
(061-066	Central Java	0	0	0	0	0	0	0	0	0	0	0	0		
10)	East Java	0	0	0	0	0	0	0	0	0	0	0	0		
	South Sulawesi/ Eastern Indonesia	0	0	0	0	0	0	0	0	0	0	0	0		
	Sub Total	0	0	59	0	0	0	0	0	59	58	0	1		
	1														
	North Sumatra	22	0	120	120	0	0	0	0	262	150	110	2		
Second Quarter	West Java/ DKI Jakarta/ Kab.Tangerang	0	0	0	0	0	0	0	0	0	0	0	0		
(Jan-Mar	National	0	0	0	0	0	0	0	0	0	0	0	0	58.11%	\$2,389.00
2019)	Central Java	0	0	0	0	0	0	0	0	0	0	0	0		
2017)	East Java	17	0	50	0	0	0	0	0	67	67	0	0		
	South Sulawesi/ Eastern Indonesia	0	0	0	0	0	0	0	5	5	5	0	0		
	Sub Total	39	0	170	120	0	0	0	5	334	222	110	2		
				7.1							74				
	North Sumatra	9	0	74 30	7 I	0	0	0	0	74 110	74 30	74	6		
Third Ouarter	West Java/ DKI Jakarta/ Kab.Tangerang	-	-			-		_	0					_	
(Apr-Jun	National	0	0	0	0	0	0	0	0	0	0	0	0	61.20%	\$8,497.00
2019)	Central Java	12	0	93	0	0	0	0	0	105	30	73	2		
,	East Java	12	0	135	0	0	0	0	0	147	147	0	0		
	South Sulawesi/ Eastern Indonesia Sub Total	33	0	70 <b>402</b>	0 <b>71</b>	0	0	0	0	70 506	16 <b>297</b>	44 191	10 18		
	Sub I otal	33	U	402	/1	U	U	U	0	506	297	191	18		
							T	ntal achieve	ment of neonle	trained on G	ender Sessio	n in the IUW	ASH PLUS tra	ining activities in PY3	899
						-								ining activities in PY3	60.59%
														ining activities in PY3	\$12,695.11
															412,010
							To	otal achieve	nent of people	trained on G	ender Sessio	n in the IUW	ASH PLUS tra	ining activities in PY2	1,077
						7	Total achievement	of average	of women partic	cipated on G	ender Sessio	n in the IUW	ASH PLUS tra	ining activities in PY2	55.63%
								Total achiev	ement of budge	t spent on G	ender Sessio	n in the IUW	ASH PLUS tra	ining activities in PY2	\$39,928.83
														ining activities in PYI	531
						٦								ining activities in PYI	54.87%
							-	Total achiev	ement of budge	t spent on G	ender Sessio	n in the IUW	ASH PLUS tra	ining activities in PYI	\$24,500.52
								To-date a	chievement of	people trains	ed on Gender	Session in th	e IUWASH PI	US training activities	2,507
							To-date achie							US training activities	57.03%
														US training activities	\$77,124.46
							Total Target of	People train	ed on Gender S	ession in the	<b>IUWASH P</b>	LUS training	activities over	the life of the project	5,000
							-	-	Percentage of	people traine	ed on Gender	Session in th	e IUWASH PI	US training activities	50.14%

## ANNEX 4: GENDER TRAINING REPORT OF THIRD QUARTER OF THIRD PROGRAM YEAR

Gender Training Report of Third Quarter of Third Program Year (April-June 2019)

								Backg	round of I	Participa	nts									Actual Cost				
Туре	Region	Title	Topic of Gender	ning						Governmen t			Community		-	Others	Participants	% Female	Budget (Rp)	Instruction	Trainee	Travel	Total IDR	Total USD
				Type of Training	Location	Start Date	End Date	F	М	т	F	M	1			т	206	61.20%	141,742,500	16,688,150	62,234,100	41,650,000	120,572,250	8,497
FGD	West Java/ DKI Jakarta/ Tangerang	Gender Issues and Perspective in the Planning Document	Gender perspective integration in planning document (Strategic Planning of LG unit)	Gender exclusive training	Meeting Room Dinas PUPR Kota Bogor	4/10/2019	4/10/2019	2	2	4	0	0	0	0	5	5	9	22.22%		-		-		
FGD	Central Java	FGD Penyusunan Panduan Pemantauan dan Evaluasi Perecanaan dan Penganggaran Responsif Gender di Kota Magelang	Monitoring and Evaluation of Gender Responsive Planning and Budgeting	Gender exclusive training	Hotel Atria Magelng	3/26/2019	3/26/2019	7	3	10	0	_	I	ı	0	I	12	66.67%	6,075,000	1,950,000	2,400,000	825,000	5,175,000	368.17
FGD	East Java	FGD Upaya Peningkatan Anggaran yang Responsif Gender	Dalam upaya mendukung telaksananya penganggara n yang responsive gender serta mengetahui progress dan menyusun rencana tim penggerak PUG, USAID IUWASH PLUS akan menyelengga rakan "FGD Upaya Peningkatan Anggaran yang Responsif Gender".	Gender exclusive training	Hotel Aby Lumajang	5/28/2019	5/28/2019	9	3	12	0	0	0	0	0	0	12	75.00%	7,050,000	950,000	2,706,600	1,000,000	4,656,600	324.94

								Backg	round of	Participa	nts									Actual Cost				
Туре	Region	Title	Topic of Gender	ning 8						Governmen			Community			Others	Participants	% Female	Budget (Rp)	Instruction	Trainee	Travel	Total IDR	Total USD
				Type of Training	Location	Start Date	End Date	F	М	Т	F	М	Т	F	м	Т	506	61.20%	141,742,500	16,688,150	62,234,100	41,650,000	120,572,250	8,497
Training Course	North Sumatra	Penyusunan Anggaran Responsive Gender Kota Pematangsiantar	Penyusunan Gender Analysis Pathway (GAP)	Gender exclusive training	Meeting room Pemko Pematangsia ntar	5/22/2019	5/23/2019	42	32	74	0	0	0	0	0		74	56.76%	11,337,500	4,265,200	1,892,500	4,550,000	10,707,700	761.81
Training Course	West Java/ DKI Jakarta/ Tangerang	Community Action Plan and Participatory Monitoring and Evaluation Training For Sanitarian, Kader STBM and PKK Replication by Dinas Kesehatan Kab Tangerang USAID IUWASH PLUS	gender awaresness and gender issues on STBM activities such as community triggering	Gender tailored training	Hotel Grand Soll Marina Tangerang	4/22/2019	4/24/2019	6	7	13	16	0	16	1	0		30	76.67%	9,300,000	181,250	-	8,800,000	8,981,250	643.68
Training Course	Central Java	Pelatihan Pengelolaan Kelembagaan WASH Yang Responsif Gender di Kabupaten Magelang	Strategy to integrate gender perspective into WASH community based orgaizations such as KSM and KPP	Gender tailored training	Hotel Artos Magelang	4/24/2019	4/24/2019	4	3	7	5	15	20	0	0	0	27	33.33%	10,000,000	1,359,200	5,950,000	1,950,000	9,259,200	659.24
Training Course	Central Java	Pelatihan Pengelolaan Kelembagaan WASH Yang Responsif Gender di Kota Magelang	Strategy to integrate gender perspective into WASH community based orgaizations such as KSM and KPP	Gender tailored training	Hotel Atria Magelng	4/25/2019	4/25/2019	3	5	8	15	10	25	ı	0	ı	34	55.88%	10,800,000	1,140,000	6,400,000	2,475,000	10,015,000	713.05

								Backg	round of	Participa	nts									Actual Cost				
Туре	Region	Title	Topic of Gender	ning						Governmen t			Community		į	Others	Participants	% Female	Budget (Rp)	Instruction	Trainee	Travel	Total IDR	Total USD
			Gender	Type of Training	Location	Start Date	End Date	F	М	Т	F	М	Т	F		Т	506	61.20%	141,742,500	16,688,150	62,234,100	41,650,000	120,572,250	8,497
Training Course	Central Java	TRAINING OF ADMINISTRATIO N/SATUTES, OPERATIONAL MANAGEMENT AND MAINTENANCE FOR MANAGERS OF KSM / KPP SPALDT MAGELANG CITY	Gender issues on the operational, maintenance and management of KSM/KPP	Gender tailored training	Hotel Safira Kota Magelang	3/26/2019	3/28/2019	ı	4	5	8	19	27	0	0	0	32	28.13%	19,970,000	2,311,500	8,900,000	6,750,000	17,961,500	1,278.75
Training Course	East Java	Penyusunan Analisis PUG	Gender Responsive Planning and Budgeting	Gender exclusive training	Hotel Trio Indah 2 Malang	3/15/2019	3/15/2019	106	29	135	0	0	0	0	0	0	135	78.52%						
Training Course	South Sulawesi/ Eastern Indonesia	Pelatihan Operasional dan Pemeliharaan IPAL Komunal Bagi KPP IPAL Komunal Kota Makassar	Aspek Gender pada kelembagaan , operasi dan pemeliharaa n IPAL Komunal, dll	Gender tailored training	Hotel Santika Makassar	4/15/2019	4/15/2019	2	6	8	25	19	44	0	_	-	53	50.94%	19,380,000	2,461,500	9,280,000	4,800,000	16,541,500	1,176.49
Training Course	South Sulawesi/ Eastern Indonesia	Pelatihan bagi TFL dan Sanitarian untuk Program DAK Santiasi 2019 Kota Makassar	Gender mainstreami ng in Urban WASH Promotion	Gender tailored training	Hptel Singgasana Makassar	5/11/2019	5/12/2019	6	2	8	0	0	0	6	3	9	17	70.59%	17,605,000	1,759,500	8,145,000	1,300,000	11,204,500	750.14
Work shop	West Java/ DKI Jakarta/ Tangerang	Socialization on Gender Awareness in WASH for Tim Monev Partisipatif in Kota Bogor	Gender issues on the implementati on of Community Work Plan (RKM) and strategy to address those issues	Gender tailored training	Hotel Sahira Bogor	5/15/2019	5/15/2019	2	0	2	20	2	22	0	0	0	24	91.67%	14,100,000	155,000	8,500,000	3,600,000	12,255,000	853.90

								Backg	round of	Participa	ints									Actual Cost				
Туре	Region	Title	Topic of Gender	Training						Governmen t			Community			Others	Participants	% Female	Budget (Rp)	Instruction	Trainee	Travel	Total IDR	Total USD
				Type of	Location	Start Date	End Date	F	М	т	F	М	T	F			506	61.20%	141,742,500	16,688,150	62,234,100	41,650,000	120,572,250	8,497
Work shop	West Java/ DKI Jakarta/ Tangerang	Socialization on Gender Awareness in WASH for Tim Monev Partisipatif in Kota Depok	Gender issues on the implementati on of Community Work Plan (RKM) and strategy to address those issues	Gender tailored training	Hotel Fave Depok	5/16/2019	5/16/2019	3	3	6	20	0	20	0	0	0 2	26	88.46%	12,575,000.0		6,820,000	3,900,000	0 0	747.50
Work shop	West Java/ DKI Jakarta/ Tangerang	Socialization on Gender Awareness in WASH for Tim Monev Partisipatif in Kab. Tangerang	Gender issues on the implementati on of Community Work Plan (RKM) and strategy to address those issues	Gender tailored training	Puskesmas Sepatan- Tangerang	4/2/2019	4/2/2019	I	4	5	12	4	16	0	0			61.90%	3,550,000.00	155,000	1,240,000	1,700,000	3,095,000.00	218.94
	pant from Govern																297 191							
	pant from CSO, e	· · · · · · · · · · · · · · · · · · ·															18							

### ANNEX 5: THE LOCAL GOVERNMENT WASH ALLOCATION FOR YEAR 2017-2019

		Baseli	ne	Year 20	)17	Year 20	18	Year 20	19
No	City/ District	Million IDR	Average	Million IDR	% APBD	Million IDR	% APBD	Million IDR	% APBD
Α	North Sumatra								
	K. Medan	37,492.8	0.7%	27,768.8	0.5%	26,669.4	0.5%	14,122.9	0.2%
	Kab. Deli Serdang	41,911.3	1.4%	36,631.9	1.0%	39,536.7	1.0%	35,662.7	0.9%
	K. Pematang Siantar	4,471.3	0.5%	838.5	0.1%	13,586.6	1.4%	2,132.9	0.2%
	K. Sibolga	6,715.7	1.0%	5,447.7	0.9%	10,798.4	1.6%	2,938.2	0.4%
	K. Tebing Tinggi	5,811.9	1.5%	7,037.9	1.0%	18,741.1	2.4%	5,596.1	0.7%
	Total	96,402.9	0.9%	15,544.9	0.7%	21,866.4	0.9%	12,090.5	0.5%
В	West Java/ DKI Jakarta/ Kab.Tangerang								
	K. Bogor	26,359.7	1.2%	14,850.2	0.6%	8,850.0	0.3%	9,354.2	0.4%
	Kab. Bogor	62,284.1	1.0%	52,432.3	0.8%	46,352.6	0.7%	82,086.7	1.3%
	K. Depok	19,631.5	0.8%	76,564.5	2.4%	23,819.4	0.8%	135,543.9	4.0%
	K. Bekasi	46,518.1	1.1%	70,311.1	1.3%	80,296.0	1.4%	56,124.2	0.9%
	Kab. Karawang	27,752.8	0.7%	14,521.9	0.3%	15,341.6	0.4%	24,046.9	0.5%
	Kab. Tangerang	99,010.0	3.4%	49,425.6	1.1%	44,558.9	0.7%	38,343.5	0.7%
	DKI Jakarta		1.3%						
	Total	281,556.2	1.3%	46,350.9	1.1%	36,536.4	0.8%	57,583.2	1.2%
С	Central Java								
	K. Surakarta	9,571.1	0.6%	1,200.0	0.1%	7,172.7	0.4%	18,034.5	0.9%
	K. Magelang	1,505.8	0.2%	6,413.2	0.7%	8,539.9	0.9%	7,442.3	0.7%
	Kab. Magelang	4,905.3	0.2%	12,680.8	0.5%	8,008.8	0.3%	10,373.0	0.4%
	K. Salatiga	10,802.4	1.3%	16,599.6	1.9%	14,022.0	1.5%	8,386.6	0.9%
	Kab. Sukoharjo	7,081.4	0.4%	14,996.0	0.7%	13,425.4	0.6%	9,727.0	0.4%
	Total	33,866.0	0.5%	10,377.9	0.6%	10,233.8	0.7%	10,792.7	0.7%
D	East Java								
	K. Surabaya	30,231.3	0.4%	125,197.5	1.5%	174,271.4	1.9%	15,299.7	0.2%
	Kab. Sidoarjo	54,592.9	1.5%	52,643.5	1.2%	49,616.8	1.1%	63,031.6	1.3%
	Kab. Gresik	15,991.7	1.1%	21,134.7	0.7%	21,072.5	0.7%	23,241.6	0.7%
	K. Probolinggo	6,239.3	0.7%	8,425.3	0.9%	13,653.4	1.3%	6,894.7	0.6%
	Kab. Probolinggo	32,300.5	1.7%	20,823.3	1.0%	12,868.6	0.6%	34,408.5	1.4%
	Kab. Lumajang	10,259.8	0.5%	13,802.1	0.6%	21,853.5	1.0%	13,278.9	0.6%
	K. Malang	46,849.9	2.6%	85,544.4	4.7%	40,624.3	2.0%	35,615.3	1.6%
	Total	28,066.5	1.0%	46,795.8	1.5%	47,708.6	1.4%	27,395.8	0.7%
E	South Sulawesi/ East Indonesia								
	K. Makassar	109,148.1	3.4%	64,287.8	1.7%	36,563.2	0.9%	49,094.2	1.2%
	Kab. Barru	8,555.5	1.0%	8,838.1	1.0%	13,060.1	1.2%	13,924.1	1.4%
	Kab. Bantaeng	12,911.6	1.7%	11,655.0	1.2%	15,438.4	1.5%	20,904.9	1.9%
	Kab. Bulukumba	8,079.7	0.6%	11,765.3	0.8%	13,032.6	0.9%	19,112.1	1.3%
	K. Ternate	5,541.7	0.6%	4,102.8	0.4%	16,071.3	1.6%	7,040.8	0.7%
	Kab. Maluku Tengah	32,595.2	2.4%	48,901.7	3.1%	49,298.1	3.1%	28,176.6	1.5%
	K. Jayapura	14,520.2	1.2%	16,599.2	1.2%	36,184.3	2.8%	26,523.2	1.9%
	Kab. Jayapura	21,357.0	1.8%	10,935.7	0.9%	22,505.4	1.7%	18,886.1	1.5%
	Total	26,588.6	2.0%	22,135.7	1.4%	25,269.2	1.6%	22,957.7	1.4%

# ANNEX 6: LOCAL GOVERNMENT OFFICES SECURING/ALLOCATING FINANCING FOR COMMUNAL/HOUSEHOLD SYSTEMS AS OF JUNE 2019

No	Local Government Office	Project Description	Progress through end of June 2019
I	Dinas Pekerjaan Umum dan Perumahan Rakyat, Medan City, North Sumatra	Installation of piped water connections (Water Hibah) program for 950 households. Financing source: Central Government grant (2017) amounting Rp. 1.9 billion.	Completed, All households are connected in Dec. 2018. USAID IUWASH PLUS supported the mapping of potential beneficiary and program socialization/ outreach
2	Dinas Perumahan Kawasan Permukiman dan Penataan Ruang, Medan City, North Sumatera	Installation of septic tank for 560 households (2017) and 1,000 households (2018). Financing Source: APBD Amounting to IDR 1.68 billion in 2017 and IDR 3 billion in 2018	Completed in 2017 and 2018. All households are connected. USAID IUWASH PLUS supported the beneficiary location plan and program socialization/outreach
3	Dinas Perumahan Rakyat dan Kawasan Pemukiman, Deli Serdang District, Sumatera Utara	Installation of septic tank for 546 households (2017) and 1,300 households (2018). Financing Source: APBD Amounting to Rp.1.63 billion in 2017 and Rp. 3.9 billion (2018).	Completed, all house septic tank installed in 2018. USAID IUWASH PLUS supported the socialization on the septic tank maintenance in 2017 and mapping of potential beneficiaries in 2018
4	Dinas Perumahan Rakyat dan Kawasan Pemukiman, Deli Serdang District, Sumatera Utara	Installation of household piped water connections for 1,203 units (2018) and 508 units (2019). Financing Source: Water Hibah Year 2018 and 2019 from Central Government amounting IDR 2.4 billion (2018) and IDR 889 million (2019)	Completed, all households connected in December 2018; Grant for 2019 is in process for beneficiary survey. USAID IUWASH PLUS supported the verification survey and program socialization.
5	Dinas Perumahan Rakyat dan Kawasan Pemukiman, Deli Serdang District, Sumatera Utara	Installation of household piped water connections for 508 units (2019). Financing Source: Water Hibah Year 2019 from Central Government amounting IDR 889 million.	In process of beneficiary survey. USAID IUWASH PLUS supported the verification survey and program socialization.
6	Dinas Kesehatan, City of Tebing Tinggi, Sumatera Utara	Installation of septic tank for 25 households. Financing source: CSR of Bank Sumut amounting Rp. 100 million.	Construction of septic tank is in progress. USAID IUWASH PLUS supported the mapping of potential beneficiaries in 2018
7	Dinas Kesehatan, City of Tebing Tinggi, Sumatera Utara	Installation of septic tank for 9 households. Financing source: CSR of 3 Rubber company: PT. ADEI, PT. Batang Hari and PT. Darmex, amounting Rp. 30 million.	Construction of septic tank is in progress. USAID IUWASH PLUS supported the mapping of potential beneficiaries in 2019.

No	Local Government Office	Project Description	Progress through end of June 2019	
8	Dinas Pelaksana Perumahan Rakyat dan Kawasan Permukiman, Pematang Siantar City, North Sumatera.	1279 individual septic tanks constructed and installed. Financing Source: DAK (Central Government) in 2018 totaling Rp. 7.73 billion.	Completed in December 2018. KSM established and all septic tank installed. USAID IUWASH PLUS facilitated the survey of potential beneficiaries.	
9	Dinas Pekerjaan Umum dan Perumahan Rakyat, City of Sibolga, North Sumatera	Construction of 650 household water hibah. Financing Source: local government grant (APBD) in 2018, amounting to IDR 1.3 billion.	Completed, all households connected. USAID IUWASH PLUS helped map beneficiary location.	
10	Dinas Pekerjaan Umum dan Perumahan Rakyat, City of Sibolga, North Sumatera	Construction of septic tank individual 68 households and IPAL for 239 households (2017 & 2018). Financing Source: local government grant (APBD) in 2018, amounting IDR 717 million.	Completed, septic tanks installed and IPAL's construction finished in December 2018. USAID IUWASH PLUS helped map beneficiary locations and socialization.	
П	Dinas Kesehatan, Tangerang District, Banten.	200 household septic tanks constructed and installed. Financing Source: 2017 Grant from Central Government (APBN) amounting Rp. 900 million.	Completed in August 2017. DED and proposal for grant prepared by USAID IUWASH PLUS.	
12	Dinas Perumahan, Permukiman dan Pemakaman, Tangerang District, Banten.	Construction of communal wastewater for 500 households, financing source APBN 2019 Rp. 2.55 billion.	Completed. USAID IUWASH PLUS facilitated to determine the location of wastewater treatment plant and provided training of OM and tariff to community organization.	
13	Dinas Perumahan, Permukiman dan Pemakaman, Tangerang District, Banten.	Building the individual Septic tank for 2 households. Financing source: CSR of APERSI Year 2018 amounting Rp, 13.5 million.	Completed. USAID IUWASH PLUS facilitated to advocate the CSR APERSI in developing the proposal and supervised the construction process.	
14	Dinas Perumahan, Permukiman dan Pemakaman, Tangerang District, Banten.	Building the communal water supply system for 20 HH and 15 water meters. Financing source: CSR of APERSI Year 2018 Rp 20 million and addition of Rp. 140 million for 100 HH	Completed. USAID IUWASH PLUS facilitated the advocacy to CSR APERSI and socialization of water supply system.	
15	Dinas Sumber Daya Air (SDA) Province of DKI Jakarta.	Construction of communal sewerage system for 10 unit or 1.500 households' connection. Financing source: Provincial government fund Year 2019 provincial budget amounting to Rp. 11.5 billion.	In Process. Survey for 676 households completed- USAID IUWASH PLUS facilitated the beneficiary survey.	

No	Local Government Office	Project Description	Progress through end of June 2019	
16	Dinas Perumahan dan Permukiman (Disrumkim). Depok City, West Java.	Construction of communal wastewater for 25 households in Cinere area. Financing source: APBD 2018 amounting Rp. 470 million.	Completed. USAID IUWASH PLUS facilitated the socialization and survey the beneficiary.	
17	Dinas Perumahan dan Permukiman (Disrumkim). Depok City, West Java.	Connecting the household to communal water supply system in Kelurahan Cipayung for 42 households. Financing Source: APBD 2018 Rp. 500 million for installing the water mater.	Completed. USAID IUWASH PLUS facilitated the socialization to the households.	
18	Kepala Dinas Perumahan, Kawasan Permukiman dan Pertanahan (Disperkimtan), Bekasi City, West Java.	Development of Communal water supply system (SPAM) in Kecamatan Bantar Gebang Bekasi City for 8 units of SPAM with the capacity 5 l/s. Financing source: Grant from Provincial government DKI Year 2018.	Completed. USAID IUWASH PLUS facilitated the training of operational and maintenance for staff the community organization in Bantar Gebang District.	
19	Dinas Pekerjaan Umum dan Perumahan Rakyat (PUPR), Bogor City, West Java.	Construction of communal sewerage system for 500 households' connection - Sanimas IDB program. Financing source: Central government (APBN 2018) budget amounting to Rp. 5.95 billion.	Completed. USAID IUWASH PLUS facilitated the socialization and promotion the behavior change to the community.	
20	Dinas Pekerjaan Umum dan Perumahan Rakyat (PUPR), Bogor City, West Java.	Building the individual septic tank for 240 households in Sempur area. Financing Source: 2019 Grant from Local Government (APBD) amounting Rp. 720 million.	In Process of beneficiary survey. USAID IUWASH PLUS facilitated the socialization and survey, promotion of Behavior Change and trained the LG staff for Mwater for survey.	
21	Dinas Perumahan, Surakarta City, Central Java Construction of 9 communal wastewater treatry plants for domestic waste (SPAL DS) benefiting households. Financing Source: local government (APBD) in 2018, amounting Rp. 950 million.		Completed in December 2018. USAID IUWASH PLUS helped map beneficiary locations and establish a community organization (KSM), including operational systems training and tariff preparation.	
22			Completed all units. USAID IUWASH PLUS helped map beneficiary locations and establish a community organization (KSM), including operational systems training and tariff preparation.	

No	Local Government Office	Project Description	Progress through end of June 2019
23	Dinas Pekerjaan Umum Perumahan Rakyat, Surakarta City, Central Java	Construction of communal sewerage system for 50 households. Financing source: Local government 2018 budget amounting to Rp. 300 million.	Completed. All installed. USAID IUWASH PLUS helped develop the project plan, including determining beneficiary locations and program socialization.
24	Dinas Perumahan KPP, Surakarta City, Central Java	Construction of 2 master meter systems serving an estimated 213 households. Financing source: local government budget (APBD) in 2018.	Master Meter Completed. House connection works in progress. USAID IUWASH PLUS supported the detailed engineering design, beneficiary mapping, program socialization, and tariff preparation.
25	Dinas Perumahan KPP, Surakarta City, Central Java	Building the SPAL DT for 3 locations, serve 150 households. Financing source: local government budget-APBD Year 2019 amounting 533 million.	In process. The community organization (KSM) established. USAID IUWASH PLUS facilitated in community socialization (rembug warga) and establishing the KSM.
26	Dinas Perumahan KPP, Surakarta City, Central Java	Building the SPAL DT for 8 locations, serve 400 households. Financing source: local government budget-APBD Year 2019 amounting 3.25 billion.	In process. The community organization (KSM) established. USAID IUWASH PLUS facilitated in community socialization (rembug warga) and establishing the KSM.
27	Dinas Perumahan KPP, Surakarta City, Central Java	Building the master meter for water supply to 50 households in Stabelan village. Financing source: local government budget-APBD Year 2019 amounting Rp.2.34 billion.	In process. The community organization (KSM) established. USAID IUWASH PLUS facilitated in community socialization (rembug warga), establishing the KSM and advocated PDAM Surakarta to supply the water.
28	Dinas Pekerjaan Umum dan Penataan Ruang, Surakarta city, Central Java	Building the sanitation sewerage system (sAAIG) for 1.107 households. Financing source: local government budget-APBD Year 2019 amounting Rp. 6.11 billion.	In Process of construction. USAID IUWASH PLUS facilitated the socialization of the program to the community.
29	Dinas Perkim, Magelang city, Central Java.  Household piped water connections for 507 units. Financing Source: Water Hibah from Central Government (DAK) and APBD Year 2018, amounting Rp.4.52 billion.		Completed in June 2018. All households connected. USAID IUWASH PLUS supported the beneficiary location plan and program socialization/outreach.
30	Dinas Perkim, Magelang City, Central Java	Construction of 84 shared-septic tanks for domestic waste (SPALDS), benefiting 588 households. Financing Source: local government grant (APBD) in 2018, amounting to Rp. 3.57 billion.	Completed, Shared SPAL installed. Connection to household's construction is in progress. USAID IUWASH PLUS helped map beneficiary location and established a community organization (KSM), including operational systems training and tariff preparation.

No	Local Government Office	Project Description	Progress through end of June 2019		
31	Dinas Perkim, Magelang City, Central Java.	Construction of 4 off-site wastewater treatment plants for domestic waste (SPALDT) benefiting 200 households. Financing source: Local government grant (APBD) in 2018 amounting to Rp. 2.63 billion.	Completed the treatment plant. House connection construction is in progress. USAID IUWASH PLUS helped map beneficiary locations and establish a community organization (KSM), including operational systems training and tariff preparation.		
32	Dinas Perkim, Magelang City, Central Java.	Building the public toilet (MCK) 5 units. Financing source: APBD Year 2019 amounting Rp. 541 million	In Process – location of MCK to be determined. USAID IUWASH PLUS facilitated to determine location.		
33	Dinas Perkim, Magelang City, Central Java.	Building the individual sanitation system SPAL DS – for 44 households. Financing source: APBD Year 2019 amounting Rp. 667 million	,		
34	Dinas Perkim, Magelang City, Central Java.	Building the communal sanitation system IPAL 10 units in 3 sub districts for 300 households. Financing source: APBD Year 2019 amounting Rp. 597 million	In Process – the beneficiary to be determined. USAID IUWASH PLUS facilitated to determine the beneficiary location.		
35	Dinas Perkim, Magelang City, Central Java.	Building the individual sanitation system SPAL DS in Sub district Gelanggang and Potobangsan 35 units serving 175 households. Financing source: APBD-DAK Year 2019 amounting Rp. 1.4 billion	In Process – the construction is in progress – 40%. USAID IUWASH PLUS facilitated to develop DED and determine the plant location.		
36	Dinas Perkim, Magelang City, Central Java.	Building the communal sanitation system SPAL DT 2 units serving 100 households. Financing source: APBD – DAK Year 2019 amounting Rp. 1.3 billion	In Process – survey and prepared the DED. USAID IUWASH PLUS facilitated for socialization and survey of beneficiary.		
37	Dinas Perkim, Magelang City, Central Java.  Installing the water supply house connection (Grant) for 456 households. Financing source: APBD – DAK Year 2019 amounting Rp. 1.6 billion		In Process – construction of house installing in progress. USAID IUWASH PLUS facilitated for socialization and survey of beneficiary.		
38	Dinas Perkim, Magelang City, Central Java.	Building the communal sanitation SPAL DT 2 units for 100 households and individual system SPAL DS for 44 households. Financing source: Central Java Provincial Grant Year 2019 amounting Rp. 2.6 billion	In Process – location to be determined. USAID IUWASH PLUS facilitated for socialization and survey of beneficiary.		

No	Local Government Office	Project Description	Progress through end of June 2019	
39	PDAM Magelang District, Central Java.	Household piped water connections 386 units. Financing Source: Water Hibah from Central Government in 2018, amounting to Rp. 1.65 billion.	Completed in June 2018. All households connected. USAID IUWASH PLUS supported the beneficiary location plan and program socialization/outreach.	
40	Dinas Pekerjaan Umum, Magelang District, Central Java.	Construction of offsite wastewater treatment plants for domestic waste (SPALDT) benefiting 400 households. Financing source: Local government grant (APBD) in 2018 amounting to Rp. 3.8 billion.	Completed all units. USAID IUWASH PLUS helped map beneficiary locations and establish a community organization (KSM), including operational systems training and tariff preparation.	
41	Dinas Pekerjaan Umum, Magelang District, Central Java	In Process – Promoting the project to obtain funding. USAID IUWASH PLUS facilitating to determine the project location.		
42	PDAM. Magelang District, Central Java	Installing water hibah for 500 households. Financing source: APBN Year 2019 amounting Rp. 1 billion.	In Process – Construction in progress. USAID IUWASH PLUS facilitated the socialization the program to the beneficiaries.	
43	PDAM Sukoharjo District, Central Java.	Household piped water connections for 2,500 units. Financing Source: Water Hibah from Central Government amounting Rp. 12.5 billion.	Completed in December 2018. 2,872 units installed. USAI IUWASH PLUS supported the mapping of potential beneficiaries and program socialization.	
44	PDAM Sukoharjo District, Central Java.	Installing water hibah for 2.500 households. Financing source: APBN Year 2019 amounting Rp. 7.5 billion.	In Process – Survey in progress. USAID IUWASH PLUS facilitated the socialization the program to the beneficiaries	
45	Dinas Perkim, Sukoharjo District, Central Java	Construction of 13 wastewater treatment plants for domestic waste (SPAL DS) benefiting 91 households. Financing Source: local government grant (APBD) in 2018, amounting to Rp. 256.53 million.	Completed. KSM established. USAID IUWASH PLUS helped determine beneficiary locations and strengthened the community organization (KSM), providing training in system operations and tariff preparation.	
46	Dinas Perkim, Sukoharjo District, Central Java	Construction of 25 units individual sanitation (SPAL DS) benefiting 25 households. Financing Source: DAK in 2019, amounting to Rp. I Billion,	In Process – Establishing the community organization (KSM). USAID IUWASH PLUS assisting in establishing the KSM and determined the beneficiary locations.	
47 Pucungan Village, Sukoharjo Construction of 21 individual toilet units. Financing		Construction of 21 individual toilet units. Financing Source: Anggaran Dana Desa for 2018, amounting Rp. 31.50 million.	Completed. USAID IUWASH PLUS advocated for the allocation of Dana Desa with the village government. Also, mapped beneficiary locations and conducted program outreach.	

No	Local Government Office	Project Description	Progress through end of June 2019	
48	Dinas Pekerjaan Umum (Public Works Office) in Salatiga city, Central Java.	Construction of 325 individual toilets. Financing Source: Local government grant (APBD) in 2018 amounting to Rp. 2.27 billion.	Completed in March 2019 all installed. USAID IUWASH PLUS developed the beneficiary location plan and conducted program outreach.	
49	Dinas Pekerjaan Umum, Salatiga City, Central Java.	Construction of 4 offsite wastewater treatment plants for domestic waste (SPAL DT) benefiting 200 households. Financing source: local government grant, APBD Year 2018 amounting Rp. 443 million.	Completed, treatment plant and house connection installed. USAID IUWASH PLUS helped map beneficiary locations and establish a community organization (KSM), including operational systems training and tariff preparation.	
50	Dinas Pekerjaan Umum Perumahan Rakyat, Salatiga City, Central Java	Construction and installation of 309 individual septic tanks for households. Financing source: DAK (central government fund) in 2018, amounting to Rp.1.23 billion.	Completed. USAID IUWASH PLUS facilitated the beneficiary location/mapping process and led program socialization.	
51	Dinas Pekerjaan Umum Perumahan Rakyat, Salatiga City, Central Java	Building the communal water supply system (SPAM) 6 units serving to 300 households. Financing source: local government budget-APBD Year 2019 amounting Rp.1.40 billion	In Process of bidding for construction. USAID IUWASH PLUS facilitated to determine location of communal WTP.	
52	Dinas Pekerjaan Umum Perumahan Rakyat, Salatiga City, Central Java	Building the communal waste water plant (IPAL) 7 units serving 350 households. Financing source: local government budget-APBD Year 2019 amounting Rp. 1.5 billion.	In process –survey for communal IPAL location completed. USAID IUWASH PLUS facilitated to determine communal IPAL location	
53	Dinas Pekerjaan Umum Perumahan Rakyat, Salatiga City, Central Java	Building the individual septic tank for 200 households. Financing source: local government budget-APBD Year 2019 amounting Rp. 4.9 billion	In process –survey for household location completed. USAID IUWASH PLUS facilitated to survey the beneficiary of the grant program.	
54	Dinas Pekerjaan Umum Perumahan Rakyat, Salatiga City, Central Java	Building the sanitation system – SPAL DT, sAIIG Program for 150 households. Financing source: APBN Year 2019 amounting Rp. 1.8 billion.	In process –survey for household location completed. USAID IUWASH PLUS facilitated to survey the beneficiary of the grant program.	
55	PDAM Kota Surabaya, East Java	Building Master Meter system in Wonosari area for 25 households. Financing source: CSR YPAPK, Surabaya Year 2018, amounting Rp. 68.12 million.	Completed, all system installed to include piping and house connections. USAID IUWASH PLUS facilitated in developing the proposal for the system.	

No	Local Government Office	Project Description	Progress through end of June 2019		
56	PDAM Kota Surabaya, East Java	Building Master Meter system in Penjernihan area for 25 households. Financing source: CSR PTPN2, Surabaya Year 2018, amounting Rp. 81.75 million.	Completed, all system installed to include piping and house connections. USAID IUWASH PLUS facilitated in developing the proposal for the system.		
57	PDAM Kota Surabaya, East Java	Building Master Meter system in Bendul Merisi Jaya area for 64 households. Financing source: CSR Laneige Indonesia Pacific, Surabaya Year 2018, amounting Rp. 75 million.	Completed, all system installed to include piping and house connections. USAID IUWASH PLUS facilitated in developing the proposal for the system.  There is still remaining budget that will be allocated to construct additional 17 house connections in Penjernihan DKA Kelurahan Ngagel in the next quarter.		
58	PDAM Kota Surabaya, East Java	Building Master Meter system in 11 Kelurahan for 880 households. Financing source: CSR Yayasan Coca Cola Foundation (CCFI), Surabaya Year 2018, and amounting US\$ 86,842.	Completed, all system installed to include piping and house connections. USAID IUWASH PLUS facilitated in developing the proposal for the system		
59	Dinas Pekerjaan Umum dan Perumahan Rakyat, Kabupaten Gresik, East Java.	Building new wastewater treatment plant (IPAL) by DPUPR and Petrokimia build pipelines to household septic tanks at Kroman benefiting 95 households. Financing source: CSR Petrokimia Gresik Year 2018, amounting Rp. 200 Million	Completed, new IPAL's construction is finished. USAID IUWASH PLUS facilitated in social marketing and capacity building for community base organization (KPP).		
60	Dinas Pekerjaan Umum dan Perumahan Rakyat, Kabupaten Gresik, East Java.  Building individual sanitation (Toilet) benefiting for 6 households in Sidokumpul area. Financing source: CSR Bank BPR Gresik Year 2018 amounting Rp. 15 Million.		Completed, all individual toilets installed. USAID IUWASH PLUS facilitated Dinas in social marketing, developing proposal to CSR company and location survey.		
61	Dinas Perumahan dan Pemukiman, Kabupaten Probolinggo, East Java.  Building individual sanitation (Toilet) for 2600 households and I unit IPAL (wastewater treatment plant) capacity 80 households. Financing source: Cent government (APBN) KOTAKU fund Year 2018 amounting Rp. 500 Million.		Completed, both IPAL and individual toilets construction is finished. USAID IUWASH PLUS facilitated Dinas in socialization in community and advised/advocated the LG.		
62	Dinas Pekerjaan Umum Perumahan dan Pemukiman, Kabupaten Probolinggo, East Java.	Building Septic Tank Communal at Gejugan village, benefiting 42 households. Financing source APBN KOTAKU fund year 2018, amounting of Rp. 900 Million.	Completed, new water treatment plant built. USAID IUWASH PLUS facilitated in developing the community base organization (KPP) and provided training of system operation.		

No	Local Government Office	Project Description	Progress through end of June 2019		
63	Dinas PUPR, Makassar City, South Sulawesi	Construction of 16 communal wastewater management systems benefiting 960 households. Financing source: Central Government DAK (2018) amounting to Rp. 10.79 billion.	In Process - 5 units completed the construction to continue to others. USAID IUWASH PLUS provided training for field staff for sanitation promotion.		
64	Dinas PUPR, Makassar City, South Sulawesi	Construction of communal water supply system benefiting 400 households. Financing source: Central Government DAK (2018) of Rp. 3.12 billion.	Completed. USAID IUWASH PLUS facilitated Support for location selection and establishment of a Community Based Organization (BPSPAM) to operate the system.		
65	Dinas PUPR, Barru District, South Sulawesi	Construction of 14 communal sanitation systems benefiting 2,400 households. Financing source: Central Government DAK (2018) amounting to Rp. 4.54 billion.	e: Central LG. USAID IUWASH PLUS helped develop the project		
66	Dinas PUPR, Maluku Tengah District, Maluku.	Construction of 7 communal waste water systems benefiting 700 households as well as 1,510 individual septic tanks. Financing source: Central Government DAK Year 2018, amounting of Rp. 11.96 billion.	Completed. The treatment plant and house connection are completed		
67	Dinas PUPR, Ternate City, North Maluku	Construction of 332 individual septic tanks, 60 communal septic systems, and 2 centralized wastewater management systems. Financing source: Central Government DAK in 2018 amounting to Rp. 7.04 billion.	Completed, all installed. USAID IUWASH PLUS facilitated the establishment of the community-based organization, provided training to the organization, and conducted program socialization amongst the pertinent communities.		
68	Dinas PUPR, Ternate City, North Maluku	Construction of 2 communal water supply systems accompanied by increasing the capacity of existing plants located in several sub-districts. Financing source: Central Government DAK for 2018 amounting to Rp. 7.65 billion.	Completed building the systems. USAID IUWASH PLUS facilitated the determination of potential beneficiary locations developed a water safety plan, and helped establish a community organization (including training KSM staff in the tariff structure).		
69 Dinas PUPR, Ternate City, North Maluku  Construction of I unit communal wastew plants benefiting 50 households at Kelural Utara, and construction of 638 unit individuals at 7 Kelurahan.		Financing source: APBD-DAK 2019 amounting to Rp 2.5	In process- preparation of construction. USAID IUWASH PLUS supported by preparation of beneficiary list, socialization, triggering. After construction done, there will be KPP (group user community) establishment and training provided.		

No	Local Government Office	Project Description	Progress through end of June 2019		
70	Dinas Perumahan Pemukiman dan Pertanian, Bulukumba District, South Sulawesi.  District, South Sulawesi.  Construction of 3 communal wastewater treatment plants, procurement of desludging trucks, and instruction of 22 septic tanks, benefiting 420 households. Final source: Central Government DAK (2018) amount Rp. 3.57 billion.		Completed. All facilities are completed constructed. USAID IUWASH PLUS provided training to field facilitators from the local government and assisted in the socialization process at the community level.		
71	PDAM Bulukumba District. South Sulawesi	Building the network pipe of water supply for Kecamatan Ujung Bulu and 5 units Submersible pump and uprating SPAM in 5 IKK For benefiting total 1.450 household. Financing source: APBD-DAK 2019 amounting to Rp 5,8 billion	In Process: Construction in progress. USAID IUWASH PLUS facilitated by identification of PDAM improvement needs, giving technical advices in planning phase and elaborate DAK program in Business Plan Document		
72	Dinas PU, Jayapura District, Papua	Construction of 11 communal wastewater treatment plants benefiting 77 households. Financing source: Central Government DAK (2018) of Rp. 1.10 billion.	Completed. All facilities are completed constructed. USAID IUWASH PLUS facilitated the program socialization process and training to local government staff.		
73	Dinas PU, Jayapura City, Papua	Construction of 2 unit communal wastewater treatment plant for benefiting 20 house connections. Financing source: Program KOTAKU- APBN- BDI 2018 amounting to Rp 1.2 billion	Completed. All facilities are completed constructed. USAID IUWASH PLUS facilitated the technical aspects & monitoring construction progress. Establishment of beneficiary group, facilitate capacity building of technical and non-technical aspects		
74	PDAM Bantaeng District, South Sulawesi	Installation of piped water connections (Water <i>Hibah</i> ) program for 1,032 households. Financing source: Central Government grant (2018) amounting to Rp. 3.09 billion.	Completed installing new connections. USAID IUWASH PLUS facilitated the selection of potential households and conducted socialization of the program amongst targeted communities.		

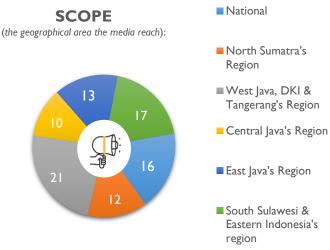
### ANNEX 7: MEDIA MONITORING ANALYSIS AND COVERAGE ON ACTIVITIES IN USAID IUWASH PLUS REGIONS (APRIL-JUNE 2019)

#### I. Media Monitoring Analysis

This media monitoring analysis includes the local and national media coverage on USAID IUWASH PLUS programs and activities. The analysis measured the quantity and quality of media coverage, as follows:

#### **SCOPE**

- Fourteen (14) online media coverage, **One** newspaper article and One TV broadcast on National category
- Twelve (12) online media coverage on North Sumatra's region
- Twenty One (21) online media coverage on West Java, DKI, and Tangerang (WIDT) region
- **Eight (8)** online media coverage. One Radio broadcast, and One newspaper article on Central Java's region
- Ten (10) online media coverage and Three (3) newspaper articles for East Java region
- Fifteen (15) online media coverage, One TV Broadcast, and One newspaper article on South Sulawesi and Eastern Indonesia's region



#### **MEDIA TYPE**

#### Newspaper (6)

Cendrawasih Pos Harian Berita Sore Harian Jawa Pos Koran Memorandum

Radar Probolinggo Suara Merdeka

#### **Television Broadcast (2)** DAAI TV - Halo Indonesia Noken TV

Radio (1) RiaFM Solo, 98.8FM

Online - New Media (77) www.antaranews.com (2)





www.bangsaonline.com

www.baskomnews.com www.bhayangkaranews.co.id

www.bidikfakta.com www.bisnis.com www.bogor-kita.com www.bogorupdate.com www.bulukumbakab.go.id

www.depok.go.id www.dnaberita.com www.edlanews.com

www.exposeindonesia.com

www.faseberita.id www.gatra.com www.gesi.co.id

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www.nokenlive.com www.papuapos.com www.pdamdepok.co.id www.pdamkarawang.com www.pdamtirtapatriot.co.id www.pikiran-rakyat.com www.ppid.sukoharjokab.go.id

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www.sibolgakota.go.id
www.sidoarjoterkini.com
www.sinarsergai.com
www.solo.tribunnews.com
www.speakindonesia.org
www.spiritnews.co.id
www.suaraaktual.co

www.suaraburuhnasional.com www.sukoharjonews.com www.sulsel.inikata.com www.sulselsatu.com

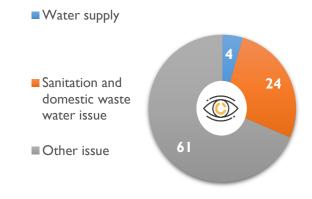
www.sumut.antaranews.com

www.taktik.co.id www.today.line.me www.validnews.id

#### TYPE OF COVERAGE AND IMPACT

(the context in which an item is presented in the media)

All the issues are categorized to inform the audience about the water supply and sanitation sector. From these media outlets, Six (6) newspaper article, Two (2) TV Broadcast, One Radio Broadcast and 77 online coverages have been documented, consisting of:



- Four (4) news articles on water supply issues
- Twenty Four (24) news articles on sanitation and domestic wastewater issues
- 61 on other issues, such as: Three (3) on U.S Ambassador visiting Mayor of Medan City, Five (5) articles on water conservation, and new location selection process, Ten (10) articles on hygiene behavior change issues, Seventeen (17) stakeholder meeting, celebrations event and community assistance, and 26 news articles on Indonesia-US-Switzerland Partnership.

## 2. Media Coverage of Activities in USAID IUWASH PLUS Regions in April, May, and June 2019

Date	News Outlet	Article	Position	The name of the resource person quoted by media	Radio/TV/ Majalah/ Koran/Onlin e	Link		
Nationa	National							
26/06 2019	www.rakyatm erdekanews.c om	Indonesia, AS, dan Swiss Bermitra Sediakan Air Bersih	Duta Besar Amerika Serikat  Duta Besar Swiss  Menteri Perencanaan Pembangunan Nasional (PPN)  Presiden Direktur PDAM Kota	Joseph R. Donovan Jr.  Kurt Kunz  Bambang Brodjonegoro	Online	https://rakyatmer dekanews.com/20 19/06/26/indonesi a-as-dan-swiss- bermitra- sediakan-air- bersih/		
26/06 2019	www.republik a.co.id	Indonesia Gandeng AS dan Swiss dalam Penyediaan Air Bersih	Surakarta  Menteri Perencanaan Pembangunan Nasional (PPN)	Bambang Brodjonegoro	Online	https://www.republika.co.id/berita/ekonomi/korporasi/19/06/26/ptp8ka423-indonesia-gandeng-as-dan-swiss-dalam-penyediaan-air-bersih		

Date	News Outlet	Article	Position	The name of the resource person quoted by media	Radio/TV/ Majalah/ Koran/Onlin e	Link
26/06 2019	www.gatra.co m	USAID dan SECO Bantu PDAM Kota Penuhi Kebutuhan Air	Menteri Perencanaan Pembangunan Nasional (PPN)  Direktur PDAM Kota Magelang  Walikota Magelang	Bambang Brodjonegoro Moch Haryo Nugroho	Online	https://www.gatra. com/detail/news/4 24588/economy/u said-dan-seco- bantu-pdam-kota- magelang-penuhi- kebutuhan-air
26/06 2019	NUWAS (National Urban Water Supply) Website	Kerja Sama Pemerintah Indonesia, Amerika Serikat, dan Swiss Bantu Tingkatkan Akses Air Minum	Dirjen Cipta Karya, Kementerian PUPR Menteri PPN/Bappenas	Widyonindito  Danis Sumadilaga  Bambang Brodjonegoro	Online	http://labsgue.com /nuwas/artikel/124
26/06 2019	www.kompas. id	PDAM Berjuang Melawan Kehilangan Air	Menteri PPN/Bappenas	Bambang Brodjonegoro	Online	https://kompas.id/ baca/utama/2019/ 06/26/pdam- berjuang- melawan- kehilangan-air/
26/06 2019	www.RRI.co.i	151 PDAM 'Tidak Sehat', Bappenas Kejar Solusi	Menteri PPN/Bappenas	Bambang Brodjonegoro	Online	http://rri.co.id/pos t/berita/686708/in fo_publik/151_pd am_tidak_sehat_b appenas_kejar_so lusi.html
26/06 2019	www.bidikfakt a.com	Pemerintah Indonesia, Amerika Serikat, dan Swiss Bermitra dalam Menyediakan Air Bersih bagi Masyarakat Perkotaan di Indonesia	Duta Besar Amerika Serikat  Duta Besar Swiss  Menteri Perencanaan Pembangunan Nasional (PPN)  Presiden Direktur PDAM Kota Surakarta	Joseph R. Donovan Jr.  Kurt Kunz  Bambang Brodjonegoro  Ir. Maryanto	Online	http://www.bidikfa kta.com/2019/06/ pemerintah- indonesia- amerika- serikat.html?m=1
26/06 2019	www.antarane ws.com	Menteri PPN dorong PDAM hasilkan "Potable Water"	Menteri PPN/Bappenas	Bambang Brodjonegoro	Online	https://www.antar anews.com/berita/ 928604/menteri- ppn-dorong- pdam-hasilkan- potable-water

Date	News Outlet	Article	Position	The name of the resource person quoted by media	Radio/TV/ Majalah/ Koran/Onlin e	Link
26/06 2019	www.antarane ws.com	Indonesia-AS- Swiss Sediakan Air Bersih bagi 60.000 warga	Duta Besar Amerika Serikat  Duta Besar Swiss  Menteri Perencanaan Pembangunan Nasional (PPN)	Joseph R. Donovan Jr.  Kurt Kunz  Bambang Brodjonegoro	Online	https://www.antar anews.com/berita/ 928244/indonesia- as-swiss-sediakan- air-bersih-bagi- 60000-warga
26/06 2019	www.sentralb erita.com	Pemerintah Indonesia, Amerika Serikat dan Swiss Bermitra Menyediakan Air Bersih bagi 60.000 Masyarakat	Duta Besar Amerika Serikat Duta Besar Swiss Menteri Perencanaan Pembangunan Nasional (PPN)	Joseph R. Donovan Jr.  Kurt Kunz  Bambang Brodjonegoro	Online	http://sentralberit a.com/2019/06/pe merintah- indonesia- amerika-serikat- dan-swiss- bermitra- menyediakan-air- bersih-bagi-60- 000-masyarakat/
26/06 2019	www.bisnis.co m	Indonesia Targetkan Akses Air Minum 100 Persen pada 2030	Menteri PPN/Bappenas	Bambang Brodjonegoro	Online	https://ekonomi.bi snis.com/read/201 90626/9/938005/i ndonesia- targetkan-akses- air-minum-layak- 100-persen-pada- 2030
27/06 2019	LINE TODAY	Indonesia-AS- Swiss Bermitra Untuk Sediakan Air Bersih di Perkotaan	Duta Besar Amerika Serikat  Duta Besar Swiss  Menteri Perencanaan Pembangunan Nasional (PPN)	Joseph R. Donovan Jr.  Kurt Kunz  Bambang Brodjonegoro	Online	https://today.line. me/id/pc/article/In donesia+AS+Swis s+bermitra+untuk +sediakan+air+be rsih+di+perkotaa n-g6vPPm
27/06 2019	www.kabarine ws.com	Pemerintah Indonesia, Amerika Serikat dan Swiss Bermitra dalam Menyediakan Air Bersih bagi Masyarakat Perkotaan di Indonesia	Duta Besar Amerika Serikat Duta Besar Swiss Menteri Perencanaan Pembangunan Nasional (PPN)	Joseph R. Donovan Jr.  Kurt Kunz  Bambang Brodjonegoro	Online	https://kabarinews .com/pemerintah- indonesia- amerika-serikat- dan-swiss- bermitra-dalam- menyediakan-air- bersih-bagi- masyarakat- perkotaan-di- indonesia/104869

Date	News Outlet	Article	Position	The name of the resource person quoted by media	Radio/TV/ Majalah/ Koran/Onlin e	Link
			Presiden Direktur PDAM Kota Surakarta	Ir. Maryanto		
27/06 2019	www.Liputan6 .com	AS dan Swiss Kerja Sama dengan RI Sedia Air Bersih Bagi Warga Kota di Tanah Air	Duta Besar Amerika Serikat  Duta Besar Swiss  Menteri Perencanaan Pembangunan Nasional (PPN)	Joseph R. Donovan Jr.  Kurt Kunz  Bambang Brodjonegoro	Online	https://www.liputa n6.com/global/rea d/3999772/as- dan-swiss-kerja- sama-dengan-ri- sedia-air-bersih- bagi-warga-kota- di-tanah-air
			Presiden Direktur PDAM Kota Surakarta	Ir. Maryanto		
28/06	Harian Berita Sore	RI, AS dan Swiss Bermitra Sediakan Air Bersih	Duta Besar Amerika Serikat  Duta Besar Swiss  Menteri Perencanaan Pembangunan Nasional (PPN)  Presiden Direktur PDAM Kota Surakarta  Menteri	Joseph R. Donovan Jr.  Kurt Kunz  Bambang Brodjonegoro  Ir. Maryanto  Bambang	Newspaper  TV Broadcast	Attached  https://www.yout
2019	Indonesia - DAAI TV	dan Air Bersih yang Merata Meningkatkan Kinerja PDAM	Perencanaan Pembangunan Nasional (PPN)  Deputy Director USAID IUWASH PLUS	Brodjonegoro  Alifah Sri Lestari		ube.com/watch?v = Az gMptecc
North S	umatra Region					
18/042 019	www.gesi.co.i d	IUWASH Plus dan GES Lakukan Studi Tangki Septik Kedap	N/A	N/A	Online	https://www.gesi.c o.id/iuwash-plus- dan-ges-lakukan- studi-tangki- septik-kedap/
02/052 019	www.koranlib asnews.com	WASH, Gerakan oleh dan untuk Masyarakat	Vice mayor of Tebing Tinggi	Oki Doni Siregar	Online	http://koranlibasn ews.com/washger akan-oleh-dan- untuk-masyarakat/

Date	News Outlet	Article	Position	The name of the resource person quoted by media	Radio/TV/ Majalah/ Koran/Onlin e	Link
03/052 019	www.suarabu ruhnasional.co m	WASH, Gerakan oleh dan untuk Masyarakat	Vice mayor of Tebing Tinggi	H. Oki Doni Siregar	Online	http://www.suarab uruhnasional.com/ 2019/05/wash- gerakan-oleh-dan- untuk- masyarakat.html
20/06 2019	www.sinarser gai.com	Wali Kota Medan Terima Kunjungan Dubes AS	Walikota Medan  Sekda Kota Medan  Duta Besar  Amerika untuk Indonesia	Drs H.T. Dzulmi Eldin S., MSi. Ir. Wiriya Alrahman,MM Joseph R Donovan Jr	Online	http://www.sinars ergai.com/2019/0 6/wali-kota- medan-terima- kunjungan- dubes.html
20/06 2019	www.mimbar online.com	Wali Kota Terima Kunjungan Duta Besar AS	Walikota Medan  Sekda Kota Medan  Duta Besar  Amerika untuk Indonesia	Drs H.T. Dzulmi Eldin S., MSi. Ir. Wiriya Alrahman,MM Joseph R Donovan Jr	Online	https://www.mim baronline.co.id/20 19/06/medan- mimbar-duta- besar-dubes- amerika.html
20/06 2019	www.dnaberit a.com	Bertemu Walikota Medan, Joseph R Donovan Jr: AS Fokus Tingkatkan Perdagangan dan Investasi	Walikota Medan  Sekda Kota Medan  Duta Besar  Amerika untuk Indonesia	Drs H.T. Dzulmi Eldin S., MSi. Ir. Wiriya Alrahman,MM Joseph R Donovan Jr	Online	http://dnaberita.co m/2019/06/20/ber temu-walikota- medan-joseph-r- donovan-jr-as- fokus-tingkatkan- perdagangan-dan- investasi/
21/06 2019	www.edlanew s.com	Wali Kota Hadiri Stakeholder Meeting USAID IUWASH PLUS – Bersama Menuju Simas Saling Sapa	Chief of Party USAID IUWASH PLUS Walikota Sibolga	Bill Parente  Drs. H. M. Syarfi Hutauruk,MM	Online	https://www.edlan ews.com/sibolga/ wali-kota-hadiri- stakeholder- meeting-usaid- plus-bersama- menuju-simas- saling-sapa/
21/06 2019	www.medanh eadlines.com	Terima Kunjungan Dubes AS, Ini Harapan Wali Kota Medan	Walikota Medan  Sekda Kota Medan  Duta Besar Amerika untuk Indonesia	Drs H.T. Dzulmi Eldin S., MSi. Ir. Wiriya Alrahman,MM Joseph R Donovan Jr	Online	http://medanheadl ines.com/2019/06/ 21/terima- kunjungan-dubes- as-ini-harapan- wali-kota-medan/

Date	News Outlet	Article	Position	The name of the resource person quoted by media	Radio/TV/ Majalah/ Koran/Onlin e	Link
21/06 2019	www.sumut.a ntaranews.co m	Pemkot Sibolga- USAID Plus Siapkan Strategi Wujudkan "Simas Saling Sapa"	Chief of Party USAID IUWASH PLUS Walikota Sibolga	Bill Parente  Drs. H. M. Syarfi Hutauruk,MM	Online	https://sumut.anta ranews.com/berit a/225031/pemkot- sibolga-usaid-plus- siapkan-strategi- wujudkan-simas- saling-sapa
21/06 2019	www.sibolgak ota.go.id	Wali Kota Hadiri Stakeholder Meeting USAID PLUS Bersama Menuju Simas Saling Sapa	Chief of Party USAID IUWASH PLUS Walikota Sibolga	Bill Parente  Drs. H. M. Syarfi Hutauruk,MM	Online	http://sibolgakota. go.id/home/wali- kota-hadiri- stakeholder- meeting-usaid- plus-bersama- menuju-simas- saling-sapa/
21/06 2019	www.harian.a nalisisdaily.co m	Dubes AS Kunjungi Balaikota Medan	Walikota Medan  Duta Besar  Amerika untuk Indonesia	Drs H.T. Dzulmi Eldin S., MSi. Joseph R Donovan Jr	Online	http://harian.analis adaily.com/kota/n ews/dubes-as- kunjungi- balaikota- medan/753578/20 19/06/21
22/06 2019	www.faseberit a.id	Pemko Sibolga dan USAID PLUS Siapkan Strategi Wujudkan 'Simas Saling Sapa'	Chief of Party USAID IUWASH PLUS Walikota Sibolga	Bill Parente  Drs. H. M. Syarfi Hutauruk,MM	Online	https://faseberita.i d/berita/2019/06/ 22/16352/pemko- sibolga-dan-usaid- plus-siapkan- strategi- wujudkan-simas- saling-sapa
West Ja	va, DKI, & Tang	gerang Region				
08/042 019	www.radarbo gor.id	Pemkot Bogor dan USAID IUWASH PLUS Lakukan Segmentasi Pasar Sanitasi	Product Marketing Specialist of USAID IUWASH PLUS Acting Mayor of Bogor	Noviana Eva Ade Sarip Hidayat	Online	https://www.radar bogor.id/2019/04/ 08/pemkot- bogor-dan- iuwash-usaid-plus- lakukan- segmentasi-pasar- sanitasi/
08/042 019	www.megapol itan.antarane ws.com	Pemkot Bogor - USAID gelar lokakarya pemetaan partisipatif pasar sanitasi	Acting Mayor of Bogor USAID IUWASH PLUS WJDT RM	Ade Sarip Hidayat Wouter Sahanaya	Online	https://megapolita n.antaranews.com /berita/57261/pem kot-bogor-usaid- gelar-lokakarya- pemetaan- partisipatif-pasar- sanitasi
08/042 019	www.bogorup date.com	Pemkot Bogor dan IUWASH USAID Plus	Product Marketing Specialist of	Noviana Eva	Online	https://bogorupda te.com/2019/04/0 8/pemkot-bogor-

Date	News Outlet	Article	Position	The name of the resource person quoted by media	Radio/TV/ Majalah/ Koran/Onlin e	Link
		Lakukan Segmentasi Pasar Sanitasi	USAID IUWASH PLUS			dan-iuwash-usaid- plus-lakukan- segmentasi-pasar- sanitasi/
			Acting Mayor of Bogor	Ade Sarip Hidayat		<u>sanitasi/</u>
08/042 019	www.kotabog or.go.id	Pemkot Bogor dan IUWASH USAID Plus Lakukan Segmentasi Pasar Sanitasi	Product Marketing Specialist of USAID IUWASH PLUS Acting Mayor of	Noviana Eva  Ade Sarip Hidayat	Online	https://kotabogor. go.id/index.php/sh ow_post/detail/11 913/pemkot- bogor-dan- iuwash-usaid-plus- lakukan-
			Bogor			segmentasi-pasar- sanitasi
09/042 019	www.bogor- kita.com	Kota Bogor Masih Bermasalah dengan Jamban, USAID Turun Membantu	Product Marketing Specialist of USAID IUWASH PLUS Acting Mayor of	Noviana Eva	Online	https://bogor- kita.com/kota- bogor-masih- bermasalah- dengan-jamban- usaid-turun-
			Bogor	Ade Sarip Hidayat		membantu/
09/042 019	www.validnew s.id	Warga Bogor Diminta Berhenti Buang Limbah ke Ciliwung	Head of Central Bogor sub-district Product Marketing Specialist USAID IUWASH PLUS	Agustian Syach  Noviana Eva	Online	https://www.valid news.id/Warga- Bogor-Diminta- Berhenti-Buang- Limbah-ke- Ciliwung-fDv
11/042 019	www.metrop olitan.id	Bahas Kerentanan dan Pengamanan Mata Air	Kasubid Pengembangan Wilayah Baokppedalitbang Kabupaten Bogor	Arif	Online	http://www.metro politan.id/2019/04 /bahas- kerentanan-dan- pengamanan- mata-air/
			President Director of PDAM Tirta Kahuripan	Hasanudin Tahir		
23/042 019	www.pdamde pok.co.id	Ngobrash Sawali (Ngobrolin Air, Sanitasi, dan Hygiene bersama Bapak Walikota Depok	N/A	N/A	Online	https://www.pdam depok.co.id/berita /view?id=61
24/042 019	www.siarande pok.com	Wali Kota Depok Ajak Stakeholder Berkomitmen Tingkatkan Akses Air, Sanitasi dan Perilaku Hygine	Mayor of Depok City	Mohammad Idris	Online	http://www.siaran depok.com/baca/2 0190424/wali- kota-depok-ajak- stakeholder- berkomitmen- tingkatkan-akses- air-sanitasi-dan-

Date	News Outlet	Article	Position	The name of the resource person quoted by media	Radio/TV/ Majalah/ Koran/Onlin e	Link
						perilaku- hygine.html
23/042 019	www.depok.g o.id	Ngobrol Air, Sanitasi, dan Hygiene Bersama Wali Kota Depok	N/A	N/A	Online	https://www.depo k.go.id/23/04/201 9/01-berita- depok/ngobrol- air-sanitasi-dan- hygiene-bersama- wali-kota-depok
11/042 019	www.pdamtirt apatriot.co.id	Uji Coba Alat Sensor Tekanan Bersama USAID IUWASH	N/A	N/A	Online	https://pdamtirtap atriot.co.id/2019/ 04/12/uji-coba- alat-sensor- tekanan-bersama- usaid-iuwash/
09/052 019	www.speakind onesia.org	Tim STBM Tebet Timur mengikuti BCC dan WASH Promotor Training	N/A	N/A	Online	https://www.spea kindonesia.org/ke giatan/tim-stbm- tebet-timur- mengikuti-bcc- dan-wash- promotor- training/
18/06 2019	www.pdamkar awang.com	Penurunan Tingkat Non Revenue Water dan Meningkatkan Efisiensi Energi	N/A	N/A	Online	https://www.pdam karawang.com/pe nurunan-tingkat- non-revenue- water- meningkatkan- effisiensi-energi/
26/06 2019	www.baskom news.com	PDAM Karawang Dapat Hibah dari Amerika dan Swiss	Direktur Utama PDAM Tirta Tarum Bupati Karawang	M. Sholeh  dr. Hj. Cellica  Nurachadiana	Online	http://baskomnew s.com/2019/06/27 /pdam-karawang- dapat-hibah-dari- amerika-dan- swiss/
26/06 2019	www.inilahonl ine.com	Kabupaten Bogor Jalin Kerjasama dengan Amerika Serikat dan Swiss dalam Mendukung Kinerja PDAM	Bupati Bogor  Direktur Utama PDAM Tirta Kahuripan	Ade Yasin Hasanudin Taher	Online	https://inilahonline .com/kabupaten- bogor-jalin- kerjasama- dengan-amerika- serikat-dan-swiss- mendukung- kinerja-pdam/
27/06 2019	www.pikiran- rakyat.com	PDAM Tirta Tarum Karawang Kembali Mendapat Hibah Rp 5 Miliar dari USAID dan SECO	Direktur Utama PDAM Tirta Tarum Bupati Karawang	M. Sholeh  Cellica  Nurachadiana	Online	https://www.pikira n- rakyat.com/jawa- barat/2019/06/27/ pdam-tirta-tarum- karawang- kembali-

Date	News Outlet	Article	Position	The name of the resource person quoted by media	Radio/TV/ Majalah/ Koran/Onlin e	Link
						mendapat-hibah- rp-5-miliar-dari- usaid-dan-seco
27/06 2019	www.taktik.co .id	Dana Hibah Rp 5Miliar untuk Ketersediaan Air Minum Aman di Karawang. Bisakah Terwujud?	Direktur Utama PDAM Tirta Tarum Bupati Karawang	M. Sholeh  Cellica  Nurachadiana	Online	https://www.takti k.co.id/2019/06/2 7/dana-hibah-rp- 5-miliar-untuk- ketersediaan-air- minum-aman-di- karawang-bisakah- terwujud
27/06 2019	www.kspsine ws.com	Tingkatkan Efisiensi Energi, Amerika Serikat dan Swiss Beri Hibah 5 Miliar Kepada PDAM Tirta Tarum	Direktur Utama PDAM Tirta Tarum Bupati Karawang	M. Sholeh  Cellica  Nurachadiana	Online	http://www.kspsin ews.com/berita- 1195-tingkatkan- efisiensi-energi- amerika-serikat- dan-swiss-beri- hibah-5-miliar- kepada-pdam- tirta-tarum.html
27/06 2019	www.jabar.poj oksatu.id	PDAM Tirta Tarum Karawang Dapat Dana Hibah Rp 5 Miliar dari Amerika Serikat	Direktur Utama PDAM Tirta Tarum Bupati Karawang	M. Sholeh  Cellica  Nurachadiana	Online	https://jabar.pojok satu.id/pantura/20 19/06/27/pdam- tirta-tarum- karawang-dapat- dana-hibah-rp-5- miliar-dari- amerika-serikat/
27/06 2019	www.spiritne ws.co.id	PDAM Tirta Tarum Karawang Dapat Hibah dari USAID dan SECO	Direktur Utama PDAM Tirta Tarum Bupati Karawang	M. Sholeh  Cellica  Nurachadiana	Online	https://spiritnews. co.id/ekonomi/pd am-tirta-tarum- karawang-dapat- hibah-dari-usaid- dan-seco
29/06 2019	www.pdamkar awang.com	Kemitraan Menuju Pelayanan Air Minum Berkelanjutan	N/A	N/A	Online	https://www.pdam karawang.com/ke mitraan-menuju- pelayanan-air- minum- berkelanjutan/
Central	Java Region					
11/042 019	Suara Merdeka	Pemkab dan USAID Gelar Pertemuan	Central Java Regional Office Manager of USAID IUWASH PLUS	Jefri Budiman	Newspapaer	N/A
			Asisten II Sekda Bidang Ekonomi dan Pembangunan Pemkab Sukoharjo	Widodo		

Date	News Outlet	Article	Position	The name of the resource person quoted by media	Radio/TV/ Majalah/ Koran/Onlin e	Link
10/042 019	www.sukoharj onews.com	Pemkab-Usaid Iuwash Plus Gelar Kegiatan "Gemas Jamu Kuat", Apa Itu?	Assistant II Secretary for Economic Development  Central Java Regional Office Manager of USAID IUWASH PLUS	Widodo Jefri Budiman	Online	https://sukoharjon ews.com/pemkab- usaid-iuwash-plus- gelar-kegiatan- gemas-jamu-kuat- apa-itu/
11/042 019	http://solo.trib unnews.com	USAID IUWASH PLUS Apresiasi Kinerja Pemkab Sukoharjo di Bidang Air	Assistant II Secretary for Economic Development  Central Java Regional Office Manager of USAID IUWASH PLUS	Widodo Jefri Budiman	Online	http://solo.tribunn ews.com/2019/04/ 11/usaid-iuwash- plus-apresiasi- kinerja-pemkab- sukoharjo-di- bidang-air
10/042 019	www.pressro omsukoharjok ab.blogspot.co m	Pemkab Sukoharjo dan USAID IUWASH PLUS Gelar Pertemuan Meningkatkan Kualitas Sanitasi	Central Java Regional Office Manager of USAID IUWASH PLUS  Assistant II Secretary for Economic Development	Jefri Budiman Widodo	Online	http://pressrooms ukoharjokab.blogs pot.com/2019/04/ pemkab- sukoharjo-dan- usaid-iuwash- plus.html
10/042 019	www.ppid.suk oharjokab.go.i d	Pemkab Sukoharjo dan USAID IUWASH PLUS Gelar Pertemuan Meningkatkan Kualitas Sanitasi	Central Java Regional Office Manager of USAID IUWASH PLUS  Assistant II Secretary for Economic Development	Jefri Budiman Widodo	Online	http://ppid.sukoha rjokab.go.id/2019/ 04/10/pemkab- sukoharjo-dan- usaid-iuwash-plus- gelar-pertemuan- meningkatkan- kualitas-sanitasi/
02/052 019	www.noborej o.salatiga.go.id	Pemkab dan PDAM Kabupaten Bogor Kunjungan kerja Ke Kelurahan Noborejo	N/A	N/A	Online	http://noborejo.sal atiga.go.id/2019/0 5/02/pemkab-dan- pdam-kabupaten- bogor-kunjungan- kerja-ke- kelurahan- noborejo/
17/06 2019	RiaFM Solo 98.8FM	Sanitasi Kota di Jawa Tengah	Perumda Air Minum Surakarta USAID IUWASH PLUS	Bayu dan Palgunadi Edi Triyanto dan Haziz	Radio Broadcast	https://www.toopi cs.com/p/2067990 914441537378_4 063345348

Date	News Outlet	Article	Position	The name of the resource person quoted by media	Radio/TV/ Majalah/ Koran/Onlin e	Link
27/06 2019	www.magelan gkota.go.id	Pemerintah Amerika dan Swiss Sokong Peningkatan Kinerja PDAM Kota Magelang	Direktur PDAM Kota Magelang  Menteri Perencanaan Pembangunan Nasional (PPN)  Duta Besar Amerika Serikat untuk Indonesia	Moch Haryo Nugroho Bambang Brodjonegoro Joseph R. Donovan Jr	Online	http://www.magel angkota.go.id/hom e/detail/270619ar di1
			Walikota Magelang	Sigit Widyonindito		
28/06 2019	www.Jogja.Tri bunnews.com	Pemerintah Amerika dan Swiss Sokong Peningkatan Kinerja PDAM Kota Magelang	Direktur PDAM Kota Magelang  Menteri Perencanaan Pembangunan Nasional (PPN)	Moch Haryo Nugroho Bambang Brodjonegoro	Online	https://jogja.tribun news.com/2019/0 6/28/pemerintah- amerika-dan- swiss-sokong- peningkatan- kinerja-pdam- kota-magelang
			Duta Besar Amerika Serikat untuk Indonesia	Joseph R. Donovan		
			Walikota Magelang	Sigit Widyonindito		
East Java	a Region					
19/042 019	www.kadene ws.com	USAID Bantu Pelatihan Bikin Septic Tank	USAID IUWASH PLUS  Head of Human Settlements Divison of the Lumajang District Public Works and Spatial Planning Office (Dinas PUTR)	Sony Suharsono  Ir. Endah  Mardiyanah, MT  H.M. Sanusi	Online	http://kadenews.c om/4679/usaid- bantu-pelatihan- bikin-septic- tank.html
	www.malangp ostonline.com	PLUS Target Air Bersih dan Sanitasi di Kabupaten Malang	Vice regent of Malang Head of DPKPCK, Malang regency	Dr. Ir. Wahyu Hidayat, MM	Online	https://www.mala ngpostonline.com/ read/17688/usaid- iuwash-plus- target-air-bersih- dan-sanitasi-di- kabupaten-malang
25/052 019	www.malang- post.com	USAID IUWASH PLUS Siap Bantu	Head of DPKPCK, Malang regency	Dr. Ir. Wahyu Hidayat, MM	Online	https://malang- post.com/berita/m alang-raya/usaid-

Date	News Outlet	Article	Position	The name of the resource person quoted by media	Radio/TV/ Majalah/ Koran/Onlin e	Link
		Air Bersih dan Sanitasi				iuwash-plus-siap- bantu-air-bersih- dan-sanitasi
06/06 2019	MalangTimes.c om	Didekati USAID, Cipta Karya: Mereka Tertarik Bantu Air Bersih dan Sanitasi Kabupaten Malang	Kepala DPKPCK Kabupaten Malang	Wahyu Hidayat	Online	https://www.mala ngtimes.com/baca/ 40000/20190606/ 211200/didekati- usaid-cipta-karya- mereka-tertarik- bantu-air-bersih- dan-sanitasi- kabupaten-malang
18/06 2019	Radar Probolinggo – Jawa Pos	Jadi Penyangga Program Wisata Kota Probolinggo	USAID IUWASH PLUS	Firman Soelijanto	Newspaper	Attached
18/06 2019	www.republikj atim.com	Sidoarjo Siap Jadi Pelopor Program Sedot Tinja Periodik Berbasis Online	Bupati Sidoarjo Kepala Dinas P2CKTR	Saiful IIah Ir. Sulaksono	Online	http://republikjati m.com/baca/sidoa rjo-siap-jadi- pelopor-program- sedot-tinja- periodik-berbasis-
			USAID IUWASH PLUS	Ir. Budi Raharjo, MSi		online
18/06 2019	www.sidoarjo terkini.com	Dinas P2CKTR Sidoarjo Bersama USAID Indonesia Luncurkan Program Pelayanan Penyedotan Lumpur Tinja	Bupati Sidoarjo  Kepala Dinas P2CKTR  USAID IUWASH PLUS	Saiful Ilah  Ir. Sulaksono  Ir. Budi Raharjo, MSi	Online	http://sidoarjoterk ini.com/2019/06/1 8/dinas-p2cktr- sidoarjo-bersama- usaid-indonesia- luncurkan- program- pelayanan- penyedotan- lumpur-tinja/
19/06 2019	Harian Jawa Pos	Pemkab Luncurkan Layanan Sedot Tinja Periodik	Bupati Sidoarjo  Kepala Dinas P2CKTR  Deputy Director USAID IUWASH PLUS	Saiful llah  Ir. Sulaksono  Alifah Lestari	Newspaper	https://www.press reader.com/ Attached
19/06 2019	www.bangsao nline.com	Sidoarjo Luncurkan Program Sedot Tinja Berbasis Online	Bupati Sidoarjo Kepala Dinas P2CKTR	Saiful Ilah Ir. Sulaksono	Online	https://www.bangs aonline.com/berit a/59191/sidoarjo- luncurkan- program-sedot- tinja-berbasis- online
19/06 2019	www.suaraakt ual.co	Sidoarjo Pelopori Peluncuran	USAID IUWASH PLUS	Ir. Budi Raharjo, MSi	Online	http://m.suaraaktu al.co/read-1387-

Date	News Outlet	Article	Position	The name of the resource person quoted by media	Radio/TV/ Majalah/ Koran/Onlin e	Link
		Program Lestari Layanan e-Sedot Tinja Periodik	Kepala Dinas P2CKTR	Ir. Sulaksono		2019-06-19- sidoarjo-pelopori- peluncuran- program-lestari- layanan-esedot-
			Bupati Sidoarjo	Saiful Ilah		tinja-periodik.html
19/06 2019	www.exposei ndonesia.com	Sidoarjo Pelopori Peluncuran Program Lestari "Layanan e-Sedot Tinja Periodik"	USAID IUWASH PLUS  Kepala Dinas P2CKTR  Bupati Sidoarjo	Ir. Budi Raharjo, MSi Ir. Sulaksono Saiful Ilah	Online	https://exposeind onesia.com/sidoar jo-pelopori- peluncuran- program-lestari- layanan-e-sedot- tinja-periodik/
20/06 2019	www.bhayang karanews.co.i d	Pendampingan USAID IUWASH PLUS di Kabupaten Lumajang Mendapatkan Reaksi Sangat Positif	Plt Kepala BAPPEDA Kab. Lumajang Regional Manager USAID IUWASH PLUS Jawa Timur	Ir. M. Retno Wulandari, M.Si Laksmi Cahyaniwati	Online	https://www.bhay angkaranews.co.id /daerah/pendampi ngan-usaid- iuwash-plus-di- kabupaten- lumajang- mendapatkan- reaksi-sangat- positif-20190620/
20/06 2019	Koran Memorandum	Pengelolaan Air Bersih, Pemkab Bermitra dengan IUWASH PLUS	Plt Kepala BAPPEDA Kab. Lumajang Regional Manager USAID IUWASH PLUS Jawa Timur	Ir. M. Retno Wulandari, M.Si Laksmi Cahyaniwati	Newspaper	Attached
South Su	ulawesi and Eas	tern Indonesia Reg	gion			
19/04 2019	www.indonesi a.crossborder. co.id	GenPl Papua Branding 2 Festival Crossborder di JIC 2019	Asisten Deputi Bidang Pengembangan Pemasaran I Regional III Kemenpar  Koordinator GenPl Papua	Muh. Ricky Fauziyani Agus Jerry Arongear	Online	http://indonesia.cr ossborder.co.id/g enpi-papua- branding-2- festival- crossborder-di- jic-2019/
			Menteri Pariwisata (Menpar)	Arief Yahya		
20/04 2019	www.merdek a.com	GenPl Papua promosikan Dua Event Crossborder di JIC 2019	Koordinator GenPI Papua	Agus Jerry Arongear	Online	https://www.merd eka.com/peristiwa /genpi-papua- promosikan-dua- event- crossborder-di- jic-2019.html

Date	News Outlet	Article	Position	The name of the resource person quoted by media	Radio/TV/ Majalah/ Koran/Onlin e	Link		
20/04 2019	www.liputan6.	GenPl Papua promosikan Dua Event Crossborder di JIC 2019	Koordinator GenPl Papua	Agus Jerry Arongear	Online	https://www.liputa n6.com/lifestyle/re ad/3946197/genpi- papua- promosikan-2- event- crossborder-di- jic-2019		
20/04 2019	www.jatengpo st.co.id	GenPl Papua promosikan Dua Event Crossborder di JIC 2019	Koordinator GenPl Papua	8-1,1-7				
29/04 2019	www.papuapo s.com	Dua Event Crossborder Jadi Andalan GenPl Papua di JIC 2019	Asisten Deputi Bidang Pengembangan Pemasaran I Regional III Kemenpar  Koordinator GenPI Papua  Menteri Pariwisata	Muh. Ricky Fauziyani Agus Jerry Arongear Arief Yahya	Online	https://www.papu apos.com/ekbis/d ua-event- crossborder- bakal-jadi-andalan- genpi-papua-di-jic- 2019/		
30/04 2019	Cendrawasih Post	JIC 2019 Wadah Pembangunan Bagi Masyarakat Papua	(Menpar)  Walikota Jayapura  Kepala Bappeda Kota Jayapura	Dr. Benhur Tomi Mano, MM Dr. Ir. Rory C Huwae, MM	Newspaper	Attached		
02/05 2019	www.nokenliv e.com	Pemkot Gelar Jayapura International Conference	N/A	N/A	TV	https://www.noke nlive.com/2019/05 /01/pemkot-gelar- jayapura- international- confrencey/		
17/05/2 019	www.makassa r.sindonews.c om	Penggiat Sanitasi dan Air Bersih Tudang Sipulung di Bulukumba	Money team, USAID IUWASH PLUS  Development Administration Assistant	Bukrawati Djunaedi Abdillah	Online	https://makassar.si ndonews.com/rea d/25961/2/penggia t-sanitasi-dan-air- bersih-tudang- sipulung-di- bulukumba- 1558080306		
17/05/2 019	www.makassa r.tribunnews.c om	Pegiat Sanitasi dan Air Bersih Bulukumba Gelar Tudang Sipulung	Monev team, USAID IUWASH PLUS	Bukrawati	Online	http://makassar.tri bunnews.com/201 9/05/17/pegiat- sanitasi-dan-air- bersih-		

Date	News Outlet	Article	Position	The name of the resource person quoted by media	Radio/TV/ Majalah/ Koran/Onlin e	Link
						bulukumba-gelar- tudang-sipulung
17/05/2 019	www.kabarsel atan.com	Pegiat Sanitasi dan Air Bersih Bulukumba Gelar Tudang Sipulung	Money team, USAID IUWASH PLUS  Development Administration Assistant	Bukrawati Djunaedi Abdillah	Online	http://kabarselatan .com/penggiat- sanitasi-dan-air- bersih-gelar- tudang-sipulung/
17/05/2 019	www.makassa r.terkini.id	Pegiat Sanitasi dan Air Bersih, Bahas Ini	Money team, USAID IUWASH PLUS  Development Administration Assistant	Bukrawati Djunaedi Abdillah	Online	https://makassar.t erkini.id/penggiat- sanitasi-dan-air- bersih- bulukumba- berkumpul-bahas/
17/05/2 019	www.bulukum bakab.go.id	Pegiat Sanitasi dan Air Bersih Bulukumba Gelar Tudang Sipulung	Monev team, USAID IUWASH PLUS  Development Administration Assistant	Bukrawati Djunaedi Abdillah	Online	https://bulukumba kab.go.id/rubrik/p enggiat-sanitasi- dan-air-bersih- gelar-tudang- sipulung
17/05/2 019	www.makassa rmetro.com	Tahun Ini Dinas PU Makassar Akan Bangun Empat IPAL	Head of Public Relations, Makassar Public Works	Hamka Darwis	Online	https://makassarm etro.com/2019/05 /17/tahun-ini- dinas-pu- makassar-akan- bangun-empat-ipal
17/05/2 019	www.heraldm akassar.com	Dinas PU Makassar Sosialisasi IPAL Komunal di 4 Kelurahan	Head of Public Relations, Makassar Public Works	Hamka Darwis	Online	https://heraldmak assar.com/2019/0 5/17/dinas-pu- makassar- sosialisasi-ipal- komunal-di-4- kelurahan/
17/05/2 019	www.saudagar news.id	Bersama IUWASH Plus, DPU Makassar Segera Bangun Empat IPAL	Head of Public Relations, Makassar Public Works	Hamka Darwis	Online	https://www.sauda garnews.id/news/b aca/9363/bersama -iuwash-plus-dpu- makassar-segera- bangun-empat-ipal
18/05/2 019	www.sulselsat u.com	Makassar Bakal Bangun IPAL Komunal di Kecamatan Rappocini	Head of Public Relations, Makassar Public Works	Hamka Darwis	Online	https://www.sulselsatu.com/2019/05/18/makassar/dinas-pu-makassar-bakal-bangun-ipal-komunal-di-

Date	News Outlet	Article	Position	The name of the resource person quoted by media	Radio/TV/ Majalah/ Koran/Onlin e	Link
						kecamatan- rappocini.html
18/05/2 019	www.sulsel.ini kata.com	Dinas PU Kota Makassar Akan Bangun IPAL	Head of Public Relations, Makassar Public Works	Hamka Darwis	Online	http://sulsel.inikata .com/index.php/di nas-pu-kota- makassar-akan- bangun-ipal/

## Suara Merdeka Daily, 11 April 2019

Pemkab dan USAID Gelar Pertemuan



## Cendrawasih Pos, 30 April 2019

JIC 2019 Wadah Pembangunan Bagi Masyarakat Papua



### Harian Jawa Pos

Pemkab Luncurkan Layanan Sedot Tinja Periodik, 19 Juni 2019

#### LINGKUNGAN

# Pemkab Luncurkan Layana Sedot Tinia Periodik Untuk solusi mengurangi pencensaran, pemkab mewajitikan pengembang periomahan membangan tempat air limbah domestik. Bentuknya terpusat. "Satu

SIDOARJO - Banyak rumah tangga di Kota Delta yang belam memiliki jambun. Totalnya mencapai 28 tibu ruma tangga, Mayoritas menempati bantaran sungai. Salah sat

contohnya di Sungai Pelayaran, Desa Ngelom, Taman. Deputy Chief of Party (DCOP)/Program USAID IUWASH Alifah Lestari menuturkan, wanga bantaran IUWASH Alifah Lestari memuturkan, waga bantaran sungai membangun jamban sementara atau sering disebut jamban helikopter. "Hanya dinutup kayu, Kotoe-langsung dibuang ke sungai," katanya di sela pebancura program pelayanan penyedotan lumpur tinja untuk masyarakat Sidoarjo sekaligus socialismi Penda Nomor Tahun 2018 sentang Pengelolaan Air Limbah Domestik dan Beribusi Pengolahan Limbah Cair kemarin (18/6). Perisoalan sanitasti didak hanya menyangkut masalah ketersediaan jamban, Air limbah domestik pum menjad serbatian, Kenala Dinas Penumahan Penusakiman Cire serbatian, Kenala Dinas Penumahan Penusakiman Cire

perhatian. Kepala Dinas Perumahan Permukiman Cipt Karya dan Tata Ruang Sulaksono Sulaksono menyebutkan, banyak temuan air sumur yang tercemar. Penyeba nya, migrasi bakteri dari septic tusk lantaran jarak tampungan kotoran itu berdekatan dengan sumur.

tampangan kocara na beroesaan dengan samul.
Kurang dari 10 meter.
Unnik mengatai persoalan tersebut, pemkab memili sejumlah solusi. Secara bertahap pemkab membangun jamban di sejumlah wilayah. "Targer kami pada 2021 seluruh rumah tangga memiliki jamban," ucapnya.

perumahan satu. Ini khusus bagi pengembang perumahan baru, ujamya.

Selain itu, pemkab membuat layanan penyedotan Sesiai itu, pemaasi memotosi tayanan penyedotan lumpur tinja. Yalius, Lexari Penduduk, Warga cukap mengakasa lewat aplikasi. Bupati Sidoarjo Saiful Ilah mengatakan, penyedotan tinja harus dilakakan secara periodik, Maksimal tiga tahun septic tank hanus dibersih-kan. Dengan Lestari, warga sangat dimudahkan. "Aplikasi ini pertama di Jatim," turumyu. (uph/c7/dio)



APLIKASI ANDROID: Bupeti secara simbolis meresmikan Lestari untuk penyedotan tinja secara periodik kemarin

### Radar Probolinggo - Jawa Pos

Jadi Penyangga Program Wisata Kota Probolinggo, 18 Juni 2019



#### Koran Memorandum

Pengelolaan Air Bersih, Pemkab Bermitra dengan IUWASH PLUS, 20 Juni 2019

### Pengelolaan Air Bersih, Pemkab Bermitra dengan luwash Plus

nu setocenya, petan termana gan-hamah Plan yang-dharap-dapat meningkatian capatan man air bersib domestik di supatan Lamajang, Halitudhsunyatkan Pit Kepula PPEPA Kabupatan Lamajang Seton Walandari saat mem-tah Walandari saat mem-tah Walandari saat mem-tah Walandari saat mem-tah Walandari saat mem-

omunoránás Kabupaton ng di Hall Arjuna Hotel



#### Harian Berita Sore

RI, AS dan Swiss Bermitra Sediakan Air Bersih, 28 Juni 2019

## RI, AS Dan Swiss Bermitra Sediakan Air Bersih



## ANNEX 8: INITIAL RESULTS AND ACHIEVEMENTS OF USAID-SECO PARTNERSHIP

Strategy of Intervention	Key Performance Indicators	Means of Verification	External Factors (assumptions)	Progress of Period Mar- Jun 2019
Impact	Impact Indicators			
Improved service provision and water availability by utilities through increased operational and financial efficiency	<ul> <li>Number of persons with access to better (basic) services; Target: 60,000, depending on selected utilities</li> <li>No. of new connection per utility</li> <li>Service Coverage (%) per utility</li> </ul>	- Annual audited reports supported utilities	- Utilities staff / management committed to continously work on corporate	Will be reported annually in Annual Progress Report (APR) in Sep 2019
	- Rating in the GOI Utility Performance Index; Target: Rating of the supported utilities is improved	- BPPSPAM annual utility performance assessment report	development and improve water services through new investments.	
Outcomes	Outcome Indicators*			
Financial performance of supported utilities has improved through increased revenue in utilities from additional water sold and deferred investment for additional	<ul> <li>Improved Revenue by USD; Target: US\$ 600,000/ year for 7 utilities</li> <li>Operating Ratio (%)</li> <li>Billing Collection Rate (%)</li> </ul>	- Annual audited reports supported utilities	- Utilities / local governments are willing to use the improved revenue in the long run to invest in more water	Will be reported annually in Annual Progress Report (APR) in Sep 2019
raw water to service clients through reduced losses.	- Deferred investment costs through better efficiency; Target: US\$ 1.5 million	- IUWASH PLUS quarterly report	conncetions.  - Additional utilities and	US\$ 0 (no significant achievement made because it still in preparation phase)
Operational performance in supported utilities has improved through better quality of service to costumers	- Water Quality Compliance - Operation Hour	Annual audited     reports supported     utilities     BPPSPAM annual     utility performance     assessment report	local Government committed to expand and replicate NRW reduction and EE programs.  - Budgets available for	Will be reported annually in Annual Progress Report (APR) in Sep 2019
- Centres of Excellency are capable in providing professional NRW and EE trainings to utilities	- Number of Centres of Excellency providing NRE and EE trainings; Target: tbd	- IUWASH PLUS quarterly report	infrastructure investments by utilities, Local Governments,	This quarter is still in preparation phase of capacity building activities through implementation of

Strategy of Intervention	Key Performance Indicators	Means of Verification	External Factors (assumptions)	Progress of Period Mar- Jun 2019
			Government of Indonesia	Training Need Assessment. The significant progress is expected next quarter.
Outputs	Output Indicators			
<ul> <li>Leverage of at least 50% of the project budget through increased investment in NRW and EE measures by utilities, LG, GOI and other programs</li> </ul>	- Indicator: Investments to improve NRW and EE in water service provision; Target: \$2.5 million	- Annual audited reports supported utilities and/or IUWASH PLUS report	- Sufficient Commitment (qualified staff, suitable field	Will be reported annually in Annual Progress Report (APR) in Sep 2019
- Planed investments are successfully implemented and NRW is reduced in the main distribution network of the supported utilities	- Indicator: NRW reduction - Target:5 - 7.5% in 6 utilities	- Annual audited reports supported utilities	locations, cost- sharing, management commitment) by PDAM to implement	Will be reported annually in Annual Progress Report (APR) in Sep 2019
- Planed investments are successfully implemented and Energy Efficiency increased by around 15% in the utilities. Consequently, Green House Gas (GHG) Emissions are reduced through the decreased energy consumption.	<ul> <li>Indicator: Reduced energy consumption; Target: 15% in 4 utilities</li> <li>Indicator: Energy cost to operational cost ratio (%) per supported utility; Target: tbd</li> <li>The reporting will also include the estimate GHG emissions impacts of energy efficiency using the publicly available measurement tool.</li> </ul>	- IUWASH PLUS annual report	activities  - All utilities make related data (baseline, progress, results) available to the project  - Availability of qualified expert staff	Will be reported annually in Annual Progress Report (APR) in Sep 2019
Utilities develop, approve and implements technical and non-technical Standard Operating Procedures to improve their performance	- Indicator: Number of SOPs approved and implemented; Target: Minimum of 35 SOPs in total 7 utilities	- IUWASH PLUS quarterly report	- Support by Central Government in approach, training materials/ modules,	0 SOP (no significant achievement made because it still in preparation phase)
- Improved capacity of utility staff in implementing NRW reduction, EE and variety of other non-technical /	- Indicator: Number of staff successfully supporting NRW / EE measures and SOPs; Target: 600 utility staff	- IUWASH PLUS quarterly report	etc.	0 staff (no significant achievement made because it still in preparation phase-

Strategy of Intervention	Key Performance Indicators	Means of Verification	External Factors (assumptions)	Progress of Period Mar- Jun 2019					
financial corporate development measures				implementation of Training Need Assessment)					
Utilities take concrete action for performance improvement action plans undertaken (4 per PDAM) in technical and non-technical areas addressed under Component 3	- Indicator: Number of performance improvement action plans implemented by utilities; Target: 28			Will be reported annually in Annual Progress Report (APR) in Sep 2019					
Activities		Progress of Period M	lar-Jun 2019						
Component 1:  • Foundational Training of 6 utilities in conducting NRW measurements	The activity is not conducted yet this quart	er							
Preliminary water balance measurements/ calculation	The activity is not conducted yet this quarter								
Install water production units with bulk water meters / data loggers for demonstrations effect	The activity is not conducted yet this quart	er							
Procurement and Testing     measuring equipment	The activity is not conducted yet this quart	er							
Develop detailed action and investment plans and obtain owner commitment for corrective measures	The activity is not conducted yet this quart	er							
Support linkage to finance from utilities, LG, GOI and NUWSP	<ul> <li>USAID IUWASH PLUS Team supported the PDAM Sukoharjo to verify data to propose the grant from NUWSP during the National Workshop held by Ministry of Public Works and Housing (MPWH) in Bandung and Denpasar</li> <li>USAID IUWASH PLUS Team conducted socialization workshop of USAID-SECO Partenrship together with the World Bank and MPWH Teams</li> </ul>								
Implementation NRW reduction program, including commercial and physical loss reduction activities	The activity is not conducted yet this quart	er							

Strategy of Intervention	Key Performance Indicators	Means of Verification	External Factors (assumptions)	Progress of Period Mar- Jun 2019								
Monitoring Progress and Results	The activity is not conducted yet this quar	ter										
Set up mechanism for the long term use of procure measurement equipment	The activity is not conducted yet this quar	ter										
Component 2:												
Foundational Training of 4 utilities in conducting Energy Efficiency (EE)	The activity is not conducted yet this quar	The activity is not conducted yet this quarter										
Preliminary Energy Audit measurements/ calculation	The activity is not conducted yet this quar	ter										
Procurement and Testing     measuring equipment	The activity is not conducted yet this quar	The activity is not conducted yet this quarter										
Develop detailed action and investment plans and obtain owner commitment for corrective measures	The activity is not conducted yet this quar	ter										
Support linkage to finance from utilities, LG, GOI and NUWSP	<ul> <li>USAID IUWASH PLUS Team support National Workshop held by Ministry of USAID IUWASH PLUS Team conduct and MPWH Teams</li> </ul>	of Public Works and Housing	(MPWH) in Bandung and D	enpasar								
Implementation EE reduction program, including detailed energy audit, field training and repair and/or replacement of pumps, pressure management	The activity is not conducted yet this quar	ter										
Monitoring Progress and Results	The activity is not conducted yet this quar	ter										
Set up mechanism for the long term use of procure measurement equipment	The activity is not conducted yet this quar	ter										

Component 3:  - Compile training material on NRW/EE and related corporate development topics	- Completed: all training materials produced by several relevant instituions (Ditspam, BPPSPAM, BTAM, etc.) compiled for review and analysis
- Conduct training needs assessment and customize training contents to utilities needs	Completed: - Questionnaire of training needs assessment developed and discussed with stakeholder - Training need assessment implemented in West Java Region
- Implement Capacity Building program, through classroom and on-the-job (OTJ) trainings, internships, cross-visits, action planning	The activity is not conducted yet this quarter
- Monitor progress and results	The activity is not conducted yet this quarter
- Transfer Training approaches to Centre of Excellency	The activity is not conducted yet this quarter

## ANNEX 9: ACTIVITY PLAN PERIOD APRIL -DECEMBER 2019

DETAILED ACTION PLAN APRIL - DECEMBER 2019	April		May		,		Jun		ne	ne e		July			August				September					Octo - Decem			
SECO-USAID PARTNERSHIP	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15 22	29	5	12	19	26	2	9	16	23	30	3 months
1 Internal Team Building, trainings																											
a initial team building (senior team)				х	х																						
b internal training (strategy, planning, equipment, PDAM training)											х									wo	rkpl	lanr	ning				
2 National meetings / workshops								•																			
a Technical meeting (Bappenas, BPPSPAM, PUPR/CPMU, WB, KIAT)	)	х	х	х	х																						
b Discussion on PBc guideline (Juknis) with CPMU and WB							х	х	х		х																
c Kick-off meeting + commitment (With Dubes USA/SECO)													х														
d MoU (formalize PEMDA/PDAM commitment) at Nat level																										х	
3 Selection Locations + socialization PDAM/PEMDA																•											
a Adjust and Confirm PDAM locations			x	х																							
b Socialize program/ data collection to PDAMs	х	х	x	х	х	х	х	х																			
c Selection program area in West- and Central Java					WJ	CJ	CJ						ĺ														
d Socialize program to PEMDA in Central- and West Java						CJ		WJ																			
4 Procurement field equipment (meters production + hh)																											
a NRW/EE equipment : Preparation tender + procurement		pr	ера	re								pro	cure	emer	nt												
b* Production meter: prepare tender & procurement + testing							prep	are		pro	cur	eme	nt			deliv	ery			test	ting						
c* household meters: prepare tender + procurement + testing							prep	are		pro	cur	eme	nt			deliv	ery			test	ting						
d pumps inverters: prepare tender + procurement																								pre	pare	•	procurement
5 Pre-Fs + Energy Audit (EA)																											
a Prepare pre-FS + E audit (templates, timing, materi)									х																		
b conduct pre-FS + audit (2.5 month)												х	х	х	х	х х	х	х	х	х	х	х					
c preparation siteplan and priority DMA (by NRW /PO)														х	x	х х	х	х	х	х	х	х	х				
d sharing results + get commitment (local workshops, sequential)																				х	х	х	х	х			
6 Technical Training PDAM (conduct pre-FS + foundation)																											
a Initial PDAM training (how to conduct preFS, audit)											х	х															
b OTJ and classroom training (during pre-FS, E audit): 8 topics														х	x	хх	х	х	х	х	х						
c additional PDAM training (after pre-FS, E audit)																											Comm. Loss
7 Capacity building																											
a prepare TNA (strategy, approach, timing, team)							х	х																			
b conduct TNA (prepare materials, approach)									х		х	х	х														
c prepare PDAM Capacity Building plan + discuss with CoE/etc												х	х	х	х												
d identify /agree on expert pool (trainers)												х	х		x												
e collect existing training materials							Ш							х	x	хх	х	x	х	х	х						
f develop first batch training modules (by selected experts)							Ш										х	х	х	х	х	х	х	х	x	х	
g prepare and implement first batch training																							р	repa	ire		implement
8 Customer survey (6 PDAM @ 15,000hh each)																											
a prepare SoW, questionnaire and (simple) android app							Ш									х	х	х	х	х	х						
b conduct tender/contract to local university/NGO							Ш													х	х	х	x	х	х		
c prepare / agree on target area's for each PDAM																						х	х	х	х		
d conduct survey (incl train enumerator, etc)																						<u> </u>					Oct - Dec
9 start Implementation NRW and EE program																											from Oct.

# ANNEX 10: PROGRESS STATUS OF THE ENVIRONMENTAL COMPLIANCE UP TO JUNE 2019

IUW	/ASH PLUS - EMMP Status: Ju	Development	Clearade by	ent., M&E				
No.	Activities	Impleme Pri		Implementer	Deve	Clea	Implement.,	Remark
I	OSH for Water Pressure Sensor	I-Aug- I7	31-Jul- 18	Accomplished by Makedonia		0		Activity Completed
2	RPAM Strategy Development							
2.1	Sr. Environment Service in RPAM Strategy	13-Nov- 17	31-Jul- 18	On going by Arief Sudradjat		0		CATEX, ERF
2.2.	Jr. Environment Service in RPAM Strategy	20-Nov- 17	31-Jul- 18	On going by Anindrya		0		CATEX, ERF
3	Septic Tank Upgrading in North Sumatra			,				
3.1.	Junior Service Provider to supervise	Mar-18	Jul-19	On going by Ruby Tarigan			0	
3.2.	Survey 1,000 HH interested in upgrading	Apr-18	Jul-18	On going implementation			0	
3.3.	Develop & upgrading existing & prototypes	Oct-18	Apr-19	On going by GES			0	2nd EMMR NDWC
3.4.	Construc. of 45 upgrading existing and 36 new	Jan-19	Sep-19	will develop based on Grants				
4	Septage Management Program for BMI	Mar-18	May-19	On going by FORKAMI			0	2nd EMMR NDWC
5	Sustainable RPAM Capacity Development			Concept Note approved				
5.1.	Equipment to Akatirta	Feb-18	Mar-18	Completd PT. Nisipa Bangun Indonesia			0	Activity Completed
5.2.	Training to Akatirta	Jun-18	Feb-19	SOW Development				
5.3.	Capacity Building Akatirta to PDAMs	Jan-19	Jan-20	SOW development				
6	Master-meter development in Surabaya	May-18	Aug-19	implementation by YISI		0		2nd EMMR NDWC
7	DED for IPLT Deli Serdang and Tebing Tinggi							
7.1.	Env. Engineer for Deli Serdang site assessment	Jan-18	Feb-18	Completed			□	
7.2.	Civil Engineer for Deli Serdang site assessment	Jan-18	Feb-18	Completed			•	
7.3.	DED for Deli Serdang IPLT Rehabilitation and Tebing Tinggi new IPLT	Apr-18	Aug-18	On going by PT. Tata Tirta Utama			0	
7.4.	Supporting events for the above	Jun-18	Sep-18	On going by internal IPLUS				
8	Construction of shared septic systems in densely populated							
8.1.	Design & supervision of prototype construction, supervision scaling-up	Feb-18	Oct-18	On Going Anang Bagus Setiawan			•	
8.2.	Community mobilization and promotion to reach agreement with poor families	Feb-18	Oct-18	On going Taufiqurrokhman				
8.3.	Supporting events	May-18	Jan-19	on going implementation			0	
8.4.	Construction of 18 shared septic tanks and documentation of process and results.	Feb-19	Sep-19	On going by CV. Gatra Perkasa			•	2nd EMMR NDWC
9	Strengthening FORKALIM as association for domestic wastewater operators	Nov-17	Jan-19					
9.1.	Stakeholder meetings (GOI, institutions, members, donors, etc)	May-18	Sep-18	on going implementation		0		
9.2.	Development Business Plan, member Needs Assessment	Feb-18	Aug-18	On going by Sani S.S Prawirakoesoema			•	
9.3.	Secretariat support (Handling logistics of twinning)	Jun-18	Jun-19	On going by Zulfa Hananiawati				

IUW	/ASH PLUS - EMMP Status: Ju	Development	Clearade by	ent., M&E				
No.	Activities		entation	Implementer	Devel	Clear	Implement.,	Remark
9.4.	Secretariat support (maintaining website)			SOW Development				
9.5.	Secretariat support 2 computer, printer for PORKALIM	Nov-18	Nov-18	On Going to Alpha Cipta Computindo				
9.6.	National FSM Twinning Program			SOW Development				
9.7.	FORKALIM Website			SOW Approved				
10	Promotion Strategy PD PAL Jaya			CN approved ; SOW Development				
10.1.	Service Provider for senior marketing / promotion specialist	Oct-18	Apr-19	On going by PT. MarkPlus Indonesia	0			
10.2.	Serial Events	Nov-18	Apr-19	On going by internal IPLUS				
10.3.	Service Provider for professional advertising or event organizer							
П	Development of mechanism and capacity for safely managed sanitation	PY-2	PY-3	Umbrella Concept Note development				
11.1.	Technical assessment (IPAL, IPLT & sludge)							
11.2.	Census to find a house that has containment, and willing to be desludged							
11.3.	Promotion for performing periodic sludging, and building a tightly septic tank							
12	Marketing Strategy & Action Plan Development for Wastewater Operators	Oct-18	Mar-19	Umbrella Concept Note development				
12.1.	Stakeholder meetings and discussion							
12.2.	Marketing Strategy for Wastewater operators	Dec- 18	Aug-	On going by PT. MarkPlus	0			
13	Support to the NRW & EE Partnership							
13.1.	Procurement of NRW and EE equipment for Akatirta	Nov-18	Jan-19	On going PT. Tridinamika Jaya Instrument		0		
13.2.	Capacity building Akatirta for using the equipment							
13.3.	Development of manual and guidelines							
14	LLTT Desludging by private	Dec-18	Aug-19	CN sent to USAID for concurrence				
15	Refinement of Prototype (Real-time Water Pressure Sensor)							
15.1.	Refinement of OSH Prototype	Dec-18	May-19	On Going by Indo Green		0		
15.2.	Build PDAM network on OSH	Feb-19	Sep-19					
16	Developing Creative Media for Learning and BC communication			CN brainstorming by C-1 & C-4				
16.1.	Producing 11 promotional and informational videos and 12 instructional/tutorial videos							
16.2.	Conducting a series of pretest events to test the first draft of the videos to several target audiences							
17	Developing Recommendations for Strategy to Improve WASH access for the Urban Poor							
17.1.	Analytical work to improve targeting and impact of WASH program							
17.2.	Advocacy to improve targeting of WASH for the poor program and recommendation							
18	Thickening							

# USAID INDONESIA URBAN WATER, SANITATION AND HYGIENE PENYEHATAN LINGKUNGAN UNTUK SEMUA (IUWASH PLUS)

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