



USAID
FROM THE AMERICAN PEOPLE



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

QUARTERLY PROGRESS REPORT 20

APRIL–JUNE 2021

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

JULY 2021

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

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

QUARTERLY PROGRESS REPORT 20

APRIL–JUNE 2021

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

Project Title:	USAID IUWASH PLUS: Indonesia Urban Water, Sanitation and Hygiene <i>Penyehatan Lingkungan untuk Semua</i>
Sponsoring USAID Office:	USAID/Indonesia Office of Environment
Contract Number:	AID-497-TO-16-00003
Contractor:	DAI Global, LLC
Date of Publication:	July 2021
Author:	DAI Global, LLC

COVER STORY

Bappenas, MPWH, and USAID-SECO Partnership Launch Capacity Building Roadmap for Human Resources of PDAMs

In line with Sustainable Development Goal 6, Indonesia aims to deliver safe water for all by 2030. Unfortunately, it is unlikely for Indonesia to attain the goal with the human resources that PDAMs currently have. In 2020, USAID-SECO Partnership noted that from a total of 57,866 employees across Indonesia, only 12% had had their competencies certified.

To overcome this challenge, Bappenas, MPWH, and USAID-SECO Partnership collaborated to develop a roadmap that details strategies that water supply stakeholders must undertake over the next ten years. USAID-SECO Partnership facilitated data collection to formulate the

roadmap, including disseminating questionnaires to 250 PDAMs across Indonesia, conducting in-depth interviews with 14 PDAMs, partaking in field visits to 4 PDAMs, and organizing 3 FGDs.

As a result, on June 2, 2021, Bappenas, MPWH, and USAID-SECO Partnership launched Capacity Building Roadmap for Human Resources of Drinking Water Companies/Water Supply BUMDs in Jakarta. Participants included the Director of Water Supply Directorate of MPWH, Mr. Yudha Mediawan; the Director of Development of Urban, Housing, and Settlement of Bappenas, Ms. Tri Dewi Virgiyanti; and representatives of several Water Supply BUMDs and education/training institutions.

The roadmap outlines three strategies to deliver safe water for all by 2030: developing training materials, improving training strategies, and strengthening the management of training institutions. By then, the number of PDAM's employees is estimated to have grown by almost 60% to 92,000. Based on that projection, the document also sets forth various targets for water supply stakeholders, including increasing training capacity from a total of 4,200 to 8,800 participants per year and developing an occupational map along with its certification scheme for every position. These efforts are expected to certify a total of 73,600 employees or 80% of the estimated 92,000 PDAM's employees by 2030.

"Thanks to this roadmap, we now have a general picture of what to do in the future. We hope that the roadmap that we are launching today can serve as a guide in formulating a relevant technical policy," said the Director of Water Supply Directorate of MPWH, Mr. Yudha Mediawan,

The USAID-SECO Partnership will take part in the implementation of the roadmap by (1) formulating occupational maps and certification schemes for PDAMs, (2) developing a guideline on establishing a training institution in accordance with the Indonesian Training Quality Framework (KMPI), and (3) producing several training modules based on the Indonesian National Work Competency Standard (SKKNI). USAID-SECO Partnership is also supporting the Center for Water Supply Technology (BTAM) in improving its organizational management and assisting Akatirta to develop a roadmap for establishing the academy as a vocational higher education institution.



Representatives of Bappenas, MPWH, USAID-SECO Partnership, and several PDAMs and training/education institutions launch the Capacity Building Roadmap for Human Resources of Water Supply BUMDs

TAUFIK SUGANDI FOR USAID-SECO PARTNERSHIP

TABLE OF CONTENTS

COVER STORY	ii
TABLE OF CONTENTS.....	iii
LIST OF EXHIBITS.....	v
ACRONYMS.....	vii
EXECUTIVE SUMMARY	xvi
RINGKASAN EKSEKUTIF.....	xvi
1 INTRODUCTION	1
1.1 OVERVIEW OF USAID IUWASH PLUS	1
1.2 SUMMARY OF ACHIEVEMENTS.....	3
2 STORIES FROM THE FIELD	4
2.1 STORY FROM WEST JAVA, DKI JAKARTA, TANGERANG	4
2.2 STORY FROM CENTRAL JAVA.....	5
2.3 STORY FROM EAST JAVA.....	6
3 HIGH LEVEL RESULTS AND COMPONENT LEVEL PROGRESS	7
3.1 INTRODUCTION	7
3.2 COMPONENT 1/IMPROVING HOUSEHOLD WASH SERVICES PROGRESS.....	7
3.3 COMPONENT 2/STRENGTHENING CITY AND DISTRICT WASH INSTITUTIONAL PERFORMANCE PROGRESS.....	19
3.4 COMPONENT 3/STRENGTHENING THE WASH FINANCING ENVIRONMENT PROGRESS	49
3.5 COMPONENT 4/ADVANCING NATIONAL WASH ADVOCACY, COORDINATION, AND COMMUNICATION PROGRESS	64
3.6 USAID–SECO PARTNERSHIP.....	74
3.7 LOCAL SUSTAINABILITY AND INNOVATION COMPONENT (LSIC).....	85
3.8 GENDER PROGRAMMING PROGRESS	86
4 REGIONAL PROGRESS.....	90
4.1 WEST JAVA, DKI JAKARTA, AND TANGERANG	90
4.2 CENTRAL JAVA.....	95
4.3 EAST JAVA.....	100
5 PROGRAM MANAGEMENT	107
5.1 INTRODUCTION.....	107
5.2 PROGRAM MANAGEMENT AND COORDINATION	107
5.3 MONITORING AND EVALUATION.....	113
5.4 ENVIRONMENTAL COMPLIANCE	115
ANNEX.....	120

ANNEX 1: NUMBER OF PEOPLE TRAINED IN USAID IUWASH PLUS TRAINING ACTIVITIES (OUTCOME T1)	120
ANNEX 2: TRAINING, WORKSHOP AND SEMINAR ACTIVITIES OF THIRD QUARTER OF FOURTH PROGRAM YEAR (APRIL-JUNE 2021)	122
ANNEX 3: NUMBER OF PEOPLE TRAINED TO ADVANCE GENDER EQUITY AND FEMALE EMPOWERMENT (OUTCOME T2)	146
ANNEX 4: GENDER TRAINING REPORT OF THIRD QUARTER OF FOURTH PROGRAM YEAR (APRIL-JUNE 2021).....	148
ANNEX 5: PROGRESS ESTABLISHMENT OF CITIZEN ENGAGEMENT MECHANISM (CEM)	150
ANNEX 6: THE LOCAL GOVERNMENT WASH ALLOCATION FOR YEAR 2017-2021	155
ANNEX 7: LOCAL GOVERNMENT OFFICES SECURING/ALLOCATING FINANCING FOR COMMUNAL/HOUSEHOLD SYSTEMS AS OF JUNE 2021	156
ANNEX 8: MEDIA MONITORING ANALYSIS AND COVERAGE ON ACTIVITIES IN USAID IUWASH PLUS REGIONS IN APRIL-JUNE 2021	169

LIST OF EXHIBITS

Exhibit 1. List of Partner Local Governments (LGs).....	2
Exhibit 2. The Urban WASH Ecosystem	2
Exhibit 3. Key WASH Stakeholders	7
Exhibit 4. Key Component 1 Partnerships this Quarter.....	8
Exhibit 5. Regional breakdown of Urban STBM locations.....	9
Exhibit 6. Highlights of Community-level Activities from Each Region	12
Exhibit 7. SanMark Flow Chart.....	13
Exhibit 8. Cities with Sanitation Market Maps.....	14
Exhibit 9. Key Component 2 Partnerships for PY5.....	20
Exhibit 10. Overlapping Locations between PBG NUWAS and USAID IUWASH PLUS.....	21
Exhibit 11. Fulfilment of readiness criteria of NUWAS PBG.....	21
Exhibit 12. Progress of capacity building of NRW reduction program	23
Exhibit 13. Target of NRW reduction.....	24
Exhibit 14. Target of energy efficiency program	25
Exhibit 15. Support Water Hibah Program 2021	25
Exhibit 16. Progress activities for RPAM implementation in 3 PDAMs.....	27
Exhibit 17. PDAMs receiving business-planning support.....	30
Exhibit 18. PDAMs receiving tariff adjustment support	31
Exhibit 19. PDAMs Receiving GIS Program Support.....	32
Exhibit 20. Status of LLTT/LLTTT Implementation in USAID IUWASH PLUS Locations.....	33
Exhibit 21. IPLT Conditions	36
Exhibit 22. Construction of upgrading septic tank	40
Exhibit 23. UPTD PAL Using MIS for Desludging Services.....	43
Exhibit 24. UPTD PAL with Septic Tank Data Collection	43
Exhibit 25. Completed regulation.....	44
Exhibit 26. The Flow of BLUD Implementation Preparation Process	45
Exhibit 27. Summary of WQQ Baseline Data	47
Exhibit 28. Collaboration with Partners for WASH Financing.....	50
Exhibit 29. The average WASH allocation of the baseline years (2014-2016).....	53
Exhibit 28. The comparison of budget and realization : APBD and water and sanitation allocation Year 2020.....	56
Exhibit 31. Strengthening the Enabling Environment for WASH Financing Progress as of June 2021 .	56
Exhibit 32. Capital Expenditure Finance for WASH Progress as of June 2021	58
Exhibit 33. Technical Assistance to Key Financing Facilities Progress as of June 2021	61
Exhibit 34. Key Component 4 Partnerships for this Quarter	64
Exhibit 35. Update on the Activity's Communication Metrics in This Quarter	69
Exhibit 36. Comparison possible partners for handover SECO equipment.....	74
Exhibit 37. Update meetings for PBG program.....	75

Exhibit 38. Main Partnerships for SECO-USAID co-funding program.....	76
Exhibit 39. Progress this quarter for illegal connection survey	77
Exhibit 40. Progress this quarter for Physical Loss reuction activities	78
Exhibit 41. Progress this quarter for SOP development.....	79
Exhibit 42. Several Updates of LSIC Activities in This Quarter	85
Exhibit 43. Progress on Gender Mainstreaming Activities in Community.....	87
Exhibit 44. Progress on PPRG (Gender Responsive Planning and Budgeting)	89
Exhibit 45. Key WJDT Activities Progress with Community and Household, Private Sector, and Government Stakeholders.....	92
Exhibit 46. Key CJRO Activities Progress with Community and Household, Private Sector, and Government Stakeholders.....	97
Exhibit 47. Key EJRO Activities Progress with Community and Household, Private Sector, and Government Stakeholders.....	103
Exhibit 48. EMMP Status: June 2021	117

ACRONYMS

3M	<i>Memakai Masker, Menjaga Jarak, Mencuci Tangan Pakai Sabun /Wearing Mask, Physical Distancing, Washing Hands with Soap</i>
3MPlus	<i>Memakai Masker, Menjaga Jarak, Mencuci Tangan Pakai Sabun Plus Akses Air Minum dan Sanitasi Aman/Wearing Mask, Physical Distancing, Washing Hands with Soap plus Access to Safely Managed Water and Sanitation</i>
ABDSI	<i>Asosiasi BDS Indonesia/Indonesia's Business Development Service Association</i>
ACOR	<i>Alternate Contracting Officer's Representative</i>
ADB	<i>Asian Development Bank</i>
ALD	<i>Air Limbah Domestik/Domestic Wastewater</i>
Akatirta	<i>Akademi Tirta Wiyata/Tirta Wiyata Environmental Engineering Academy</i>
AKKOPSI	<i>Aliansi Kabupaten/Kota Peduli Sanitasi/Alliance for Districts/Cities Caring for Sanitation</i>
Aksansi	<i>Asosiasi KSM Sanitasi/Association for Sanitation Caretaker Groups</i>
AMEP	<i>Activity Monitoring and Evaluation Plan</i>
APBD	<i>Anggaran Pendapatan dan Belanja Daerah/Local Government Budget</i>
APBN	<i>Anggaran Pendapatan dan Belanja Negara/National Government Budget</i>
BAST	<i>Berita Acara Serah Terima/Handover Report</i>
B2B	<i>Business-to-Business</i>
B40	<i>Bottom 40% of the population in terms of wealth</i>
Balai PPW	<i>Balai Prasarana Permukiman Wilayah/Center for Regional Settlement Infrastructure</i>
BAIK	<i>Koperasi Syariah Baytul Ikhtiyar/ Baytul Ikhtiyar Sharia Cooperative</i>
Bappeda	<i>Badan Perencanaan dan Pembangunan Daerah/Regional Development Planning Agency</i>
Bappenas	<i>Badan Perencanaan dan Pembangunan Nasional/National Development Planning Agency</i>
Bappelitbangda	<i>Badan Perencanaan Pembangunan, Penelitian, dan Pengembangan Daerah/Regional Research and Development Agency</i>
BAZNAS	<i>Badan Amil Zakat Nasional/the National Zakat Board</i>
BC	<i>Behavior Change</i>
BDS	<i>Business Development Services</i>
BKM	<i>Badan Keswadayaan Masyarakat/Community Empowerment Body</i>
BLUD	<i>Badan Layanan Umum Daerah/Regional Public Service Agency</i>
BOK	<i>Bantuan Operasional Kesehatan/Health Operational Fund</i>
BPKP	<i>Badan Pengawasan Keuangan dan Pembangunan/Indonesia's National Government Internal Auditor</i>
BPR	<i>Bank Perkreditan Rakyat/rural bank</i>
BPR NBP	<i>Bank Perkreditan Rakyat Nusantara Bona Pasogit/Nusantara Bona Pasogit Rural Bank</i>

BPRS HIK	<i>Bank Perkreditan Rakyat Harta Insan Kharimah/ Harta Insan Kharimah Rurau Bank</i>
BPPSPAM	<i>Badan Peningkatan Penyelenggaraan Sistem Penyediaan Air Minum/Agency for Improving the Implementation of Water Supply System</i>
BPPSPAMS	<i>Badan Peningkatan Penyelenggaraan Sistem Penyediaan Air Minum dan Sanitasi/Agency for Improving the Implementation of Water Supply and Sanitation System</i>
BPSDM	<i>Badan Pengembangan Sumber Daya Manusia/Human Resources Development Agency</i>
BTAM	<i>Balai Teknologi Air Minum/Agency for Water Technology</i>
BTAMS	<i>Balai Teknik Air Minum dan Sanitasi/Technical Center for Water Supply and Sanitation</i>
BTS	<i>Balai Teknik Sanitasi/Sanitation Technical Center</i>
BUMD	<i>Badan Usaha Milik Daerah/Regional-owned Enterprises</i>
BUMDes	<i>Badan Usaha Milik Desa/Village-owned Enterprises</i>
CapEx	Capital Expenditure
CB	Capacity Building
CCFI	Coca-Cola Foundation Indonesia
CEM	Citizen Engagement Mechanisms
CJRO	Central Java Regional Office
CEMSED UKSW	Centre for Micro and Small Enterprise Dynamics, Universitas Kristen Satya Wacana
COE	Center of Excellence
COP	Chief of Party
COR	Contracting Officer's Representative
CPMU	Central Project Management Unit
CSR	Corporate Social Responsibility
CTPS	<i>Cuci Tangan Pakai Sabun/Handwashing with Soap</i>
DAI	Development Alternatives, Inc
DAK	<i>Dana Alokasi Khusus/Special Allocation Budget</i>
DAM	<i>Direktorat Air Minum/Water Supply Directorate</i>
DCOP	Deputy Chief of Party
DED	Detailed Engineering Design
Dinkes	<i>Dinas Kesehatan/Health Office</i>
Dirjen	<i>Direktur Jenderal/Directorate General</i>
Dinas PPP	<i>Dinas Perumahan, Permukiman, dan Pemakaman/the Office of Housing, Settlement, and Cemetery</i>
Dinas LH/DLH	<i>Dinas Lingkungan Hidup/ Environment Office</i>
DLHK	<i>Dinas Lingkungan Hidup dan Kebersihan/Environment and Sanitation Office</i>
Dinas PKPCK/PKP	<i>Dinas Perumahan dan Kawasan Permukiman/Office for Housing and Settlement</i>

Dinas PUPR/PUTR	<i>Dinas Pekerjaan Umum dan Penataan Ruang/Office for Public Works and Spatial Planning Office</i>
Dinas Perkim	<i>Dinas Perumahan dan Kawasan Permukiman/Housing and Settlement Office</i>
Dinas Perkimtan	<i>Dinas Perumahan, Kawasan Permukiman, dan Penataan Ruang/Housing, Settlement, and Spatial Planning Office</i>
DisperumKPP	<i>Dinas Perumahan, Kawasan Permukiman, dan Pertanahan/Office of Housing, Settlement, and Land Affairs</i>
Disrumkim/Dinas Rumkim	<i>Dinas Perumahan dan Permukiman/Housing and Settlement Office</i>
Dinas Kominfo	<i>Dinas Komunikasi dan Informatika/Communication and Informatics Office</i>
Dit. AM	<i>Direktorat Air Minum/ Water Supply Directorate</i>
Dit. PPLP	<i>Direktorat Penyehatan Lingkungan Permukiman/Directorate for Human Settlements' Sanitation</i>
DKK/YDKK	<i>Dana Kemanusiaan Kompas/name of a foundation</i>
DLHK	<i>Dinas Lingkungan Hidup dan Kebersihan/Environment and Sanitation Office</i>
DMA	<i>District Metered Area</i>
DPD PERPAMSI	<i>Pengurus Daerah Persatuan Perusahaan Air Minum Seluruh Indonesia/Regional Caretakers for Association of Indonesian Water Supply Companies</i>
DPMD	<i>Dinas Pemberdayaan Masyarakat Desa/ Office of Community Village Empowerment</i>
DPRKP	<i>Dinas Perumahan Rakyat dan Kawasan Permukiman/Office for People's Housing and Settlement</i>
DPKP	<i>Dinas Perumahan dan Kawasan Permukiman/Housing and Settlement Office</i>
DPMD	<i>Dinas Pemberdayaan Masyarakat dan Desa/Office for Community and Village Empowerment</i>
DPUPR/DPUTR	<i>Dinas Pekerjaan Umum dan Perumahan Rakyat/Office of Public Works and Housing</i>
DSDA	<i>Dinas Sumber Daya Air/Water Resources Office</i>
DRD	<i>Data Rekening yang Ditagihkan/Billable Account Data</i>
EE	<i>Energy Efficiency</i>
EEA	<i>Energy Efficiency Audit</i>
EHRA	<i>Environmental Health Risk Assessment</i>
EJRO	<i>East Java Regional Office</i>
ENV.	<i>Environment</i>
EMMP	<i>Environmental Mitigation and Monitoring Plan</i>
EMMR	<i>Environmental Mitigation and Monitoring Report</i>
ERF	<i>Environmental Review Form</i>
ERR	<i>Environmental Review Report</i>
FGD	<i>Focus Group Discussion</i>
FORKAMI	<i>Forum Peduli Kualitas Air, Limbah dan Lingkungan/Water, Waste and Environment Quality Forum</i>

FORKALIM	<i>Asosiasi Pengelola Air Limbah Domestik/Association of Domestic Wastewater Operators</i>
FS	Feasibility Study
FSM	Fecal Sludge Management
GIS	Geographical Information System
Godex	Governance Index
GOI	Government of Indonesia
HH	Household
HR	Human Resources
HR 1	High-Level Result 1
HR 2	High-Level Result 2
HWWS	Handwashing with Soap
IBI	<i>Inkubator Bisnis Inovasi/Indonesia Business Incubator</i>
IDR	Indonesian Rupiah
IEE	Initial Environmental Examination
IPAL	<i>Instalasi Pengolahan Air Limbah/Wastewater Treatment Plant (WWTP)</i>
IPLT	<i>Instalasi Pengolahan Lumpur Tinja/Septage Treatment Plant (STP)</i>
IUWASH PLUS	Indonesia Urban Water Sanitation and Hygiene <i>Penyehatan Lingkungan untuk Semua</i>
JICA	Japan International Cooperation Agency
JUKNIS	<i>Petunjuk Teknis/Technical Guideline</i>
Kab	Kabupaten/District
KBMI	<i>Koperasi Benteng Mikro Indonesia/ Benteng Mikro Indonesia Cooperative</i>
KIAT	<i>Kemitraan Indonesia Australia untuk Infrastruktur/Indonesia Australia Partnership for Infrastructure</i>
KIM	<i>Kelompok Informasi Masyarakat/Community's Information Group</i>
KLHK	Kementerian Lingkungan Hidup dan Kehutanan/Ministry of Environment and Forestry
KKMA	<i>Kajian Kerentanan Mata Air/Spring Vulnerability Assessment and Action Plan</i>
KKMA-RA	<i>Kajian Kerentanan Mata Air dan Rencana Aksi/Spring Vulnerability Assessment and Action Plan</i>
KMPI	<i>Kerangka Mutu Pelatihan Indonesia/Indonesia Training Quality Framework</i>
KPP	<i>Kelompok Pengguna dan Pemanfaat/Community User Group</i>
KPSPAMS	<i>Kelompok Pengelola Sarana Penyediaan Air Minum dan Sanitasi/Caretaker Group for Water Supply and Sanitation Facility</i>
KUR	<i>Kredit Usaha Rakyat/Working Capital Microcredit</i>
KSAN	<i>Konferensi Sanitasi dan Air Minum Nasional/National Conference of Sanitation and Water</i>
KSPPS	<i>Koperasi Simpan Pinjam dan Pembiayaan Syariah/Saving and Loan, and Sharia Microfinance Cooperative</i>

KWS	<i>Kelompok Wirausaha Sanitasi/Sanitation Entrepreneur Group</i>
LG	Local Government
LKK	<i>Lembaga Keuangan Kelurahan/Urban Village Finance Institution</i>
LTTA	Long Term Technical Assistance
LLTT/L2T2	<i>Layanan Lumpur Tinja Terjadwal/Regular Desludging Service</i>
LLTTT	<i>Layanan Lumpur Tinja Tidak Terjadwal/Unscheduled Desludging Service</i>
LPS	Liter per Second
LSIC	Local Sustainability and Innovation Component
M&E	Monitoring and Evaluation
MA	<i>Mata Air/Spring</i>
MAMMINASATA	Makassar, Maros, Gowa, Takalar
MBR	<i>Masyarakat Berpenghasilan Rendah/Low Income Communities</i>
MBS	Market Based Sanitation
MEBIDANG	Medan, Binjai, Deli Serdang
MFI	Microfinance Institution
MIS	Management Information System
MPWH	Ministry of Public Works and Housing
Musrenbang	<i>Musyawarah Rencana Pembangunan/Development Planning Consultation</i>
MOEF	Ministry of Environment and Forestry (MOEF)
MOEMR	Ministry of Energy and Mineral Resources (MOEMR)
MOF	Ministry of Finance
MOH	Ministry of Health
MOHA	Ministry of Home Affairs
Monev	Monitoring and Evaluation
MOU	Memorandum of Understanding
MOVDRT	Ministry of Village, Development of Disadvantaged Regions, and Transmigration
MSME	Micro, Small, and Medium Enterprises
NAWASIS	National Water Supply and Sanitation Information Services
NDC	Negative Determination with Condition
NGO	Non-Governmental Organization
NRW	Non-Revenue Water
NSRO	North Sumatra Regional Office
NUWSP	National Urban Water Supply Project
NUWAS	National Urban Water Supply
ODF	Open Defecation Free
OJK	<i>Otoritas Jasa Keuangan/Financial Services Authority</i>
OJT	On the Job Training
OPD/SKPD	<i>Organisasi Perangkat Daerah/Local Government Working Unit</i>

OPEX	Operating Expenditure
OSH	Open Source Hardware
P&V	Poor and Vulnerable
PALD	<i>Pengelolaan Air Limbah Domestik/Domestic Wastewater Management</i>
PAMMRT	<i>Pengelolaan Air Minum dan Makanan Rumah Tangga/Households' Water and Food Management</i>
PAMSIMAS	<i>Penyediaan Air Minum dan Sanitasi Berbasis Masyarakat/Community Based Wate and Sanitation Provision</i>
PBG/AMBK	<i>Performance Based Grant /Hibah Air Minum Berbasis Kinerja</i>
PD PAL	<i>Perusahaan Daerah Pengelolaan Air Limbah</i>
PDAB	<i>Perusahaan Daerah Air Bersih/Regional Water Company</i>
PDAM/ Perumda/ Perumdam	<i>Perusahaan Daerah Air Minum/Municipal Drinking Water Company</i>
Pemda	<i>Pemerintah Daerah/Local Government</i>
Perbup	<i>Peraturan Bupati/Regent Regulation</i>
Perda	<i>Peraturan Daerah/Regional Regulation</i>
Permendagri	<i>Peraturan Menteri Dalam Negeri/Regulation of the Minister of Home Affairs</i>
PERPAMSI	<i>Persatuan Perusahaan Air Minum Seluruh Indonesia/Association of Indonesian Water Supply Companies</i>
PIAP	<i>Performance Improvement Action Plan</i>
PIU	<i>Project Implementation Unit</i>
PKK	<i>Pemberdayaan Kesejahteraan Keluarga/Empowerment for Family Welfare</i>
PKLH	<i>Penataan Kota dan Lingkungan Hidup/City Planning and Environment</i>
PKS	<i>Perjanjian Kerja Sama/Cooperation Agreement</i>
PMI	<i>Palang Merah Indonesia/Indonesian Red Cross</i>
PMP	<i>Penyertaan Modal Pemerintah Daerah/Equity Participation</i>
PMPD	<i>Penyertaan Modal Pemerintah Daerah/Capital Participation from Local Government</i>
PO	<i>Purchase Order</i>
Pokja AMPL/PPAS/PPKP	<i>Kelompok Kerja Air Minum dan Penyehatan Lingkungan/Perumahan, Kawasan Permukiman/ Perumahan, Permukiman, Air Minum, dan Sanitasi /Working Group for Water Supply and Sanitation/Housing and Settlement/ Housing, Settlement, Water, and Sanitation</i>
PPE	<i>Personal Protective Equipment</i>
PPK BLUD	<i>Pola Pengelolaan Keuangan Badan Layanan Umum Daerah/Financial Management Pattern of the Regional Public Service Agency</i>
PPP	<i>Public Private Partnership</i>
PPRG	<i>Perencanaan dan Penganggaran Responsif Gender/Gender Responsive Budgeting</i>
PSA	<i>Public Service Announcement</i>

PSKK UGM	<i>Pusat Studi Kependudukan dan Kebijakan Universitas Gadjah Mada/ Demography and Policy Study Center of University Gajah Mada University (CPPS UGM)</i>
PT	<i>Perseroan Terbatas/Incorporated Company</i>
PUG	<i>Pengarusutamaan Gender/Gender Mainstreaming</i>
PUPR	<i>Pekerjaan Umum dan Perumahan Rakyat/Public Works and Housing</i>
PUSDATIN	<i>Pusat Data dan Teknologi Informasi/Data and Information Technology Center</i>
Puskesmas	<i>Pusat Kesehatan Masyarakat/Community Health Center</i>
PWI	<i>Persatuan Wartawan Indonesia/Indonesian Journalist Association</i>
PY 4, 5	<i>Project Year 4, 5</i>
QPR	<i>Quarterly Progress Report</i>
Rakornas	<i>Rapat Koordinasi Nasional/National Coordination Meeting</i>
RKM	<i>Rencana Kerja Masyarakat/Community Action Plan</i>
RM	<i>Regional Manager</i>
RPAM	<i>Rencana Pengamanan Air Minum/Water Safety Plan</i>
RPJMN	<i>Rencana Pembangunan Jangka Menengah Nasional/National Medium Term Development Plan</i>
RT	<i>Rukun Tetangga/Smallest Neighborhood Unit</i>
RW	<i>Rukun Warga/ Neighborhood Unit</i>
Sandex	<i>Sanitation Index</i>
SanMark	<i>Sanitation Marketing</i>
Satker	<i>Satuan Kerja/Working Unit</i>
SDGs	<i>Sustainable Development Goals</i>
SEC	<i>Specific Energy Consumption</i>
SECO	<i>State Secretariat of Economic Affairs</i>
SK	<i>Surat Keputusan/Decision Letter</i>
SKKNI	<i>Standar Kompetensi Kerja Nasional Indonesia/Indonesian National Work Competency Standard</i>
SHM	<i>Stakeholder Meeting</i>
SIM	<i>Sistem Informasi Manajemen/Information Management System</i>
SMI	<i>Sarana Multi Infrastruktur</i>
SNI	<i>Standar Nasional Indonesia/Indonesia National Standard</i>
SNV	<i>Stichting Nederlandse Vrijwilligers/Netherlands Development Organization</i>
SOP	<i>Standard Operating Procedures</i>
SOW	<i>Scope of Work</i>
SPALDS	<i>Sistem Pengelolaan Air Limbah Domestik Setempat/Onsite Domestic Wastewater Management system</i>
SPALDT	<i>Sistem Pengelolaan Air Limbah Domestik Terpusat/Offsite Domestic Wastewater Management System</i>

SPAM	<i>Sistem Penyediaan Air Minum/Water Supply System</i>
SPPH	<i>Surat Penetapan Pemberian Hibah/A Letter of Confirmation for Endowment</i>
SPM	<i>Standar Pelayanan Minimum/Minimum Service Standards</i>
SPK	<i>Surat Perintah Kerja/Work Order</i>
STTA	<i>Short Term Technical Assistance</i>
SSEI	<i>South Sulawesi and Eastern Indonesia</i>
SSK	<i>Sistem Sanitasi Kabupaten/District Sanitation System</i>
STBM	<i>Sanitasi Total Berbasis Masyarakat/Community-Based Total Sanitation</i>
STP	<i>Septage Treatment Plant</i>
SUPD II	<i>Sinkronisasi Urusan Pemerintahan Daerah II/Local Government Affairs Synchronization II</i>
SWOT	<i>Strengths, Weaknesses, Opportunities, Threats</i>
TACT	<i>Technical Assistance and Capacity Building</i>
TAMIS	<i>Technical and Administrative Management Information System</i>
TFL	<i>Tenaga Facilitator Lapangan/Field Facilitator</i>
TKDD	<i>Transfer Daerah dan Dana Desa/Regional Transfer and Village Fund</i>
TNP2K	<i>Tim Nasional Percepatan Penanggulangan Kemiskinan/The National Team for the Acceleration of Poverty Reduction</i>
TOCOR	<i>Task Order Contracting Officer's Representative</i>
TOT	<i>Training of Trainer</i>
UN	<i>United Nations</i>
UNICEF	<i>United Nations International Children's Emergency Fund</i>
UMI	<i>Pembiayaan Ultra Mikro/Ultra Microfinance</i>
UPT PAL	<i>Unit Pelaksana Teknis Pengelolaan Air Limbah /Technical Implementing Unit of Wastewater Management</i>
UPT PALD/PLCD	<i>Unit Pelaksana Teknis Pengelolaan Air Limbah Domestik/Technical Implementing Unit of Domestic Wastewater Management</i>
UPTD	<i>Unit Pelaksana Teknis Daerah/Regional Technical Implementing Unit</i>
UPTD PAL	<i>Unit Pelaksana Teknis Daerah Pengelolaan Air Limbah/Regional Technical Implementing Unit of Wastewater Management</i>
USAID	<i>U.S. Agency for International Development</i>
USDP	<i>the Urban Sanitation Development Program</i>
UWP	<i>Urban WASH Promotion</i>
VAT	<i>Value Added Tax</i>
VSD	<i>Variable Speed Driver</i>
WASH	<i>Water, Sanitation, and Hygiene</i>
WDP	<i>Wajar Dengan Pengecualian/Qualified Opinion</i>
WE	<i>WASH Entrepreneur</i>
WHO	<i>World Health Organization</i>

WJDT	West Java, DKI Jakarta, and Tangerang
WJRO	West Java Regional Office
WOSOSUKA	Regional raw water supply program comprising Wonogiri, Sukoharjo, Surakarta and Karanganyar
WQQ	Water Quality and Quantity
WSP	Water Safety Plan
WTP	<i>Wajar Tanpa Pengecualian</i> /Unqualified Opinion
YLHS	<i>Yayasan Lingkungan Hidup Seloliman</i>
YPTD	Yayasan Pendidikan Tirta Dharma/name of a foundation

EXECUTIVE SUMMARY

The USAID Indonesia Urban Water, Sanitation and Hygiene, Penyehatan Lingkungan Untuk Semua (IUWASH PLUS) program is a five year-and-eight-month 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:

1. 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;
- 3) strengthening the WASH financing environment; and

RINGKASAN EKSEKUTIF

Program USAID Indonesia Urban Water, Sanitation and Hygiene, Penyehatan Lingkungan Untuk Semua (IUWASH PLUS) merupakan sebuah inisiatif untuk periode lima tahun delapan bulan yang dirancang untuk mendukung Pemerintah Indonesia dalam meningkatkan akses layanan air minum dan sanitasi, serta perbaikan perilaku hygiene 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:

1. 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:

- 1) meningkatkan layanan WASH di tingkat rumah tangga;
- 2) memperkuat kinerja institusi pengelola sektor WASH di tingkat kota;
- 3) memperkuat lingkungan pembiayaan sektor WASH; dan

- 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 this reporting period, and under the theme of the project's fifth year of operation (referred to as Project Year 5 or "PY5") of **"Sustaining the Journey to Self-Reliance beyond USAID IUWASH PLUS"**, 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. As a part of capacity building relates to training, and in addition to the many activities detailed below, the project continued to engage earnestly in training activities that yielded a total of 10,535 people trained, with women accounting for 57.74% of all training participants. The total budget spent in support of training programs during the reporting period was US\$172,286.65. For gender training, a total of 240 people were trained in various gender sessions in the USAID IUWASH PLUS training activities, 51.67% of which were women. Detailed information on the training activities is described in Annex I-4.

As with most all similar programs, USAID IUWASH PLUS continued to contend with the impact of the COVID-19 pandemic which was amplified during the last weeks of the quarter as the more virulent Delta variant emerged and which required the imposition of further restrictions on staff office presence and mobility. In the case of the Jakarta / WJDT office, for instance, office occupancy was decreased from 50% to fully on-line operations and travel between locations was entirely halted. While USAID IUWASH PLUS has and will continue to

- 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 kelima (disebut sebagai "PY5 ") **"Membangun Ketahanan Diri melalui Inovasi, Integrasi, dan Motivasi,"** USAID IUWASH PLUS terus memperluas kegiatan dan hasilnya di tingkat lokal, sambil terus memberikan informasi dan memperkuat kapasitas mitra nasionalnya. Sebagai bagian dari pengembangan kapasitas yang berkaitan dengan pelatihan, dan di samping kegiatan yang dijelaskan di bawah ini, proyek terus terlibat dengan sungguh-sungguh dalam kegiatan pelatihan yang menghasilkan total 10.535 orang terlatih, dengan 57,74% dari seluruh peserta pelatihan adalah perempuan. Total anggaran yang dikeluarkan untuk mendukung program pelatihan selama periode pelaporan adalah US\$172.286,65. Untuk pelatihan gender, sebanyak 240 orang dilatih dalam berbagai sesi gender dalam kegiatan pelatihan USAID IUWASH PLUS, 51,67% di antaranya adalah perempuan. Informasi rinci tentang kegiatan pelatihan dijelaskan dalam Lampiran I-4.

Seperti kebanyakan program serupa, USAID IUWASH PLUS terus berjuang menghadapi dampak pandemi COVID-19 yang meningkat selama minggu-minggu terakhir kuartal ini ketika varian Delta yang lebih ganas muncul dan yang memberlakukan pembatasan lebih lanjut terhadap kehadiran, dan mobilitas staf kantor. Dalam kasus kantor Jakarta/WJDT, misalnya, tingkat hunian kantor diturunkan dari 50% menjadi sepenuhnya online dan perjalanan antar lokasi dihentikan seluruhnya. Sementara USAID IUWASH PLUS telah dan akan terus mematuhi semua peraturan

conform to all applicable regulations regarding COVID-19 response and mitigation efforts, and as shown below, the program continued to register important progress towards achieving its intended results.

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

Behavior Change and Marketing (Component I)

- Completed data collection related to the application of the Urban STBM approach in low-income areas (referred to as "Hotspots") which is still to be fully analyzed but has thus far revealed that among 53,021 urban poor households: a 30% reduction in the rate of "Open Defecation" (OD); a 29-fold increase in the rate of access to "Safely Managed" sanitation; a 10% increase in access to "Piped" water; an almost 20% increase in the rate of Handwashing with Soap (HWWS); and IDR 57.9 billion (or \$4.1 million) leveraged in support of WASH improvements.
- Support of the MOH in the roll-out of new STBM M&E systems (e-Monev) Training and capacity building in the use of the digital platform ("e-Monev") for reporting STBM data and which targeted local health personnel (sanitarians and health office representatives). The training also included sessions on the use of Google Forms for data entry support as well as on the development of action plans to ensure the updating of related STBM information by the end of the calendar year as requested by MOH;
- As part of the above, the handover of M&E related data to local health departments and which will be integrated into the e-Monev system;

yang berlaku mengenai upaya penanggulangan dan mitigasi COVID-19, dan seperti yang ditunjukkan di bawah ini, program terus mencatat kemajuan penting dalam mencapai hasil yang diinginkan.

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

Perubahan Perilaku dan Pemasaran (Komponen I)

- Menyelesaikan pendataan terkait penerapan pendekatan STBM Perkotaan di daerah berpenghasilan rendah (disebut "Hotspot") yang masih harus dianalisis secara menyeluruh, namun sejauh ini telah mengungkapkan bahwa di antara 53.021 rumah tangga miskin perkotaan: penurunan 30% dalam tingkat "Buang Air Besar" (BAB); peningkatan 29 kali lipat dalam tingkat akses ke sanitasi "Aman"; peningkatan 10% dalam akses ke air "Perpipaan"; peningkatan hampir 20% dalam tingkat Cuci Tangan Pakai Sabun; dan Rp 57,9 miliar (atau \$4,1 juta) dimanfaatkan untuk mendukung peningkatan WASH.
- Dukungan Kemenkes dalam pelatihan dan peningkatan kapasitas sistem M&E STBM yang baru (e-Monev) dalam penggunaan platform digital ("e-Monev") untuk pelaporan data STBM dan yang sasaran tenaga kesehatan setempat (sanitarian dan perwakilan dinas kesehatan). Pelatihan juga mencakup sesi penggunaan Google Forms untuk dukungan entri data serta pengembangan rencana aksi untuk memastikan pemutakhiran informasi STBM terkait pada akhir tahun kalender seperti yang diminta oleh Kemenkes;
- Sebagai bagian dari hal di atas, penyerahan data terkait M&E ke dinas kesehatan setempat dan yang akan diintegrasikan ke dalam sistem e-Monev;

- A training-of-trainers program (TOT) on Urban WASH Promotion which aims to improve linkages between sanitation marketing and behavior change promotion by bringing together health staff, WASH entrepreneurs, as well as MFIs.
- Provision of marketing support to Badan Usaha Milik Desa (BUMDes) in districts and Lembaga Keuangan Kelurahan (LKK). One end product of this assistance will be a guide for other BUMDes and LKK interested in entering the sanitation market through the provision of microfinance support;
- On-going support to a wide range of Business Development Services (BDS) engaged in capacity building of local WASH entrepreneurs;
- Establishment of several new Citizen Engagement Mechanisms (CEMs), including Public Service and Information Centers for wastewater operators in Kota Bogor, Kota Depok, Kab. Sidoarjo and Kab. Gresik; radio talk shows in Kota and Kab. Bogor; and a technical exchange forum composed of representatives of communication staff from 18 WASH service providers.
- Program pelatihan bagi pelatih (TOT) tentang Promosi WASH Perkotaan yang bertujuan untuk meningkatkan hubungan antara pemasaran sanitasi dan promosi perubahan perilaku dengan menyatukan staf kesehatan, wirausaha WASH, serta LKM.
- Pemberian dukungan pemasaran kepada Badan Usaha Milik Desa (BUMDes) di kabupaten dan Lembaga Keuangan Kelurahan (LKK). Salah satu produk akhir dari bantuan ini akan menjadi panduan bagi BUMDes dan LKK lain yang tertarik memasuki pasar sanitasi melalui pemberian dukungan keuangan mikro;
- Dukungan berkelanjutan untuk berbagai *Business Development Services* (BDS) yang terlibat dalam pengembangan kapasitas wirausaha WASH lokal;
- Pembentukan beberapa *Citizen Engagement Mechanisms* (CEMs) baru, termasuk Pusat Layanan dan Informasi Publik untuk operator air limbah di Kota Bogor, Kota Depok, Kab. Sidoarjo dan Kab. Gresik; talk show radio di Kota dan Kab. Bogor; dan forum pertukaran teknis yang terdiri dari perwakilan staf komunikasi dari 18 penyedia layanan WASH.

WASH Institutional Strengthening (Component 2)

- Supported the entry of four PDAMs in the performance-based grant (PBG/AMBK) program managed by MPWH with World Bank funding (including Kota Tebing Tinggi, Kota Pematangsiantar, Kab. Gresik, and Kab. Barru), as well as Non-Revenue Water (NRW) capacity building for the aforementioned;
- Analysis of energy audit data from four of the above PDAMs which revealed a ratio of energy to operational cost of 11.9 to 33%, as well as the establishment of targets for reducing such amounts. The energy audit focuses on the highest consuming energy such

Penguatan Kelembagaan WASH (Komponen 2)

- Mendukung masuknya empat PDAM dalam program Hibah Berbasis Kinerja (PBG/AMBK) yang dikelola Kementerian PUPR dengan pendanaan Bank Dunia (termasuk Kota Tebing Tinggi, Kota Pematangsiantar, Kab. Gresik, dan Kab. Barru), serta Non- Peningkatan kapasitas Pendapatan Air (NRW) untuk hal-hal tersebut di atas;
- Analisis data audit energi dari empat PDAM di atas yang mengungkapkan rasio energi terhadap biaya operasional sebesar 11,9 hingga 33%, serta penetapan target untuk mengurangi jumlah tersebut. Kegiatan energi efisiensi fokus pada peralatan yang

as pumping system for raw water transmission and water distribution;

- Water grant programs in 10 PDAMs are still in bidding process for construction, only PDAM Kabupaten Bogor has completed the construction for house connection with their own budget;
 - On-going oversight of a study on meeting the needs of the urban poor which is being undertaken by the Universitas Gadjah Mada (UGM) Pusat Studi Kependudukan dan Kebijakan (PSKK);
 - Continued to support development of the regional water supply program referred to as Mamminasata in South Sulawesi through engagement of a consultant team that will undertake water demand projections, customer and employee satisfaction surveys, tariff analysis, a SWOT analysis, visioning exercise, etc.;
 - Provided support to three (3) PDAMs (in Salatiga, Sidoarjo and Makassar) in the development of Management Information Systems for Water Safety Plan (RPAM) monitoring, as well conducted a national-level workshop to review results of RPAM programming by these PDAMs which revealed multiple lessons learned and recommendations;
 - Continued to support a remaining 10 PDAMs in the development of Business Plans (BPs) for approval by their LG owners, three (3) PDAMs in conducting of tariff reviews, and another three in the establishment of GIS systems;
 - Developed and conducted a peer-level review of a second draft of a booklet on scheduled desludging (Layanan Lumpur Tinja Terjadwal or LLTT);
 - Supported the Directorate of Sanitation in Deli Serdang in the commissioning of tests for a mechanical IPLT along with the
- memerlukan energi yang paling tinggi yaitu sistem pompa baik transmisi air baku maupun pompa distribusi air minum;
 - Program hibah air di 10 PDAM masih dalam proses tender pembangunan, hanya PDAM Kabupaten Bogor yang menyelesaikan pembangunan sambungan rumah dengan anggaran sendiri;
 - Pengawasan berkelanjutan terhadap kajian pemenuhan kebutuhan masyarakat miskin perkotaan yang dilakukan oleh Pusat Studi Kependudukan dan Kebijakan (PSKK) Universitas Gadjah Mada (UGM);
 - Terus mendukung pengembangan program penyediaan air minum regional yang disebut sebagai Mamminasata di Sulawesi Selatan melalui keterlibatan tim konsultan yang akan melakukan proyeksi kebutuhan air, survei kepuasan pelanggan dan karyawan, analisis tarif, analisis SWOT, latihan visi, dll.;
 - Memberikan dukungan kepada tiga (3) PDAM (di Salatiga, Sidoarjo dan Makassar) dalam pengembangan pemantauan Sistem Informasi Manajemen untuk Rencana Keamanan Air (RPAM), serta mengadakan lokakarya tingkat nasional untuk meninjau hasil program RPAM oleh PDAM-PDAM tersebut yang mengungkapkan beberapa pelajaran dan rekomendasi;
 - Terus mendukung 10 PDAM yang tersisa dalam pengembangan Rencana Bisnis (BP) untuk disetujui oleh pemilik Pemda, tiga (3) PDAM dalam melakukan tinjauan tarif, dan tiga lainnya dalam pembentukan sistem GIS;
 - Mengembangkan dan melakukan tinjauan sejawat terhadap draf kedua buklet tentang penyedotan terjadwal (Layanan Lumpur Tinja Terjadwal atau LLTT);
 - Mendukung Direktorat Sanitasi di Deli Serdang dalam *commissioning test* untuk IPLT

provision of related training to local system operators;

- Supported the MPWH technical training institute (Balai Teknik Sanitasi or BTS) in development of training programs for sanitation operators, including e-learning formats;
- Supported PD-PAL Jaya in Jakarta in the implementation of the international Fecal Sludge Management (FSM) Conference which, though held virtually, consisted of a very diverse sets of sessions, including those related to gender and inclusivity, service delivery for low-income communities. This followed an Indonesian-specific conference which dealt with subjects such as FSM policies, regulations, financing, technical aspects of septage treatment, marketing, and management information systems;
- Continued to closely monitor IPLT development and operations in all program locations. Tebing Tinggi and Deli Serdang with their new IPLT have begun their desludging services to the communities. Bulukumba is in the preparation stage to operationalize the revitalized IPLT, while Kabupaten Magelang still struggling with finding budget for land and detail engineering design of the IPLT. Kabupaten Magelang—until they have their own IPLT—still depends on the private desludging companies that usually dispose the sludge to IPLT Kota Magelang;
- Continued to oversee studies and special programs related to technical options on septage dewatering, the harmonization cross-boundary FSM services in Greater Jakarta, as well as septic tank upgrading;
- Supported formalization of the Spring Vulnerability Assessment and Action Plan (KKMARA) in Lumajang, and carried out training on measuring and monitoring water quantity and quality (WQQ) of springs in 7

mekanik bersama dengan penyediaan pelatihan terkait untuk operator sistem lokal;

- Mendukung lembaga pelatihan teknis Kementerian PUPR (Balai Teknik Sanitasi atau BTS) dalam pengembangan program pelatihan untuk operator sanitasi, termasuk format e-learning;
- Mendukung PD-PAL Jaya di Jakarta dalam pelaksanaan Konferensi Internasional Pengelolaan Lumpur Tinja (FSM) yang meskipun diadakan secara virtual, terdiri dari rangkaian sesi yang sangat beragam, termasuk yang terkait dengan gender dan inklusivitas, pemberian layanan bagi masyarakat berpenghasilan rendah komunitas. Ini dilanjutkan dengan konferensi khusus Indonesia yang membahas hal-hal seperti kebijakan FSM, peraturan, pembiayaan, aspek teknis pengolahan limbah, pemasaran, dan sistem informasi manajemen;
- Terus memantau perkembangan dan operasional IPLT di semua lokasi program. Tebing Tinggi dan Deli Serdang telah memanfaatkan IPLT yang baru dibangun untuk layanan penyedotan tangki septik. Bulukumba masih dalam tahap persiapan operasi IPLT yang baru direvitalisasi, sedangkan Kabupaten Magelang masih mencari pendanaan untuk lahan dan DED IPLT. Sebelum memiliki IPLT, Kabupaten Magelang masih tergantung dengan layanan penyedotan tangki septik oleh swasta, yang biasanya membuang lumpurnya ke IPLT Kota Magelang;
- Terus mengawal kajian dan program khusus terkait opsi teknis *dewatering septage*, harmonisasi layanan FSM lintas batas di Jabodetabek, serta *upgrading septic tank*;
- Mendukung formalisasi Kajian Kerentanan Mata Air dan Rencana Aksi (KKMARA) di Lumajang, dan melaksanakan pelatihan pengukuran dan pemantauan kuantitas dan

(seven) locations with partner organization, Akatirta;

- Continued to support the Ministry of Environment and Forestry (KLHK) on the development of guidelines (and manual) for spring protection as well as infiltration pond development.

Strengthening WASH Finance Environment (Component 3)

- Intensively supported Bappenas, Ministry of Finance, Financial Service Authority (OJK) and other national partners in the development of a regulation on WASH microfinance, as well as on a concept for a new financing facility to provide needed capital for WASH microfinance (referred to as a National WASH Fund). The Directorate of Investment Management System, Ministry of Finance during the discussion informed the possibility support to this facility is estimated of 7 trillion rupiah;
- Using the developed toolkit and SOP of WASH microfinance, the team continued supporting OJK and its regional offices in socializing the concept of WASH microfinance to banking institutions under its authority (such as Bank Perkreditan Rakyat or BPR);
- Successfully engaged the banking development association (Lembaga Pengembangan Perbankan Indonesia or LPPI) in the training of MFIs, utilizing the WASH microfinance toolkit developed by USAID IUWASH PLUS;
- Continued to review with MPWH finalization of guidance of wastewater tariff setting, and supported the national wastewater association (FORKALIM) in development of a policy to exempt wastewater services from value added tax (and which is now being

kualitas air (WQQ) mata air di 7 (tujuh) lokasi dengan organisasi mitra, Akatirta;

- Terus mendukung Kementerian Lingkungan Hidup dan Kehutanan (KLHK) dalam pengembangan pedoman (dan manual) untuk perlindungan mata air serta pengembangan sumur resapan.

Memperkuat Lingkungan Pembiayaan Sektor WASH (Komponen 3)

- Mendukung secara intensif Bappenas, Kementerian Keuangan, Otoritas Jasa Keuangan (OJK) dan mitra nasional lainnya dalam pengembangan peraturan keuangan mikro WASH, serta konsep fasilitas pembiayaan baru untuk menyediakan modal yang dibutuhkan untuk keuangan mikro WASH (disebut sebagai Dana WASH Nasional). Direktorat Sistem Manajemen Investasi, Kementerian Keuangan RI dalam diskusi menyampaikan besaran dukungan yang dapat diberikan untuk fasilitas ini diperkirakan senilai 7 triliun rupiah;
- Dengan menggunakan toolkit dan SOP keuangan mikro WASH yang telah dikembangkan, tim terus mendukung OJK dan kantor wilayahnya dalam mensosialisasikan konsep keuangan mikro WASH kepada lembaga perbankan yang berada di bawah kewenangannya (seperti Bank Perkreditan Rakyat atau BPR);
- Berhasil melibatkan Lembaga Pengembangan Perbankan Indonesia (LPPI) dalam pelatihan LKM, memanfaatkan toolkit keuangan mikro WASH yang dikembangkan oleh USAID IUWASH PLUS;
- Melanjutkan peninjauan dengan Kementerian PUPR finalisasi pedoman penetapan tarif air limbah, dan mendukung asosiasi air limbah nasional (FORKALIM) dalam pengembangan kebijakan untuk membebaskan layanan air limbah dari pajak pertambahan nilai (dan yang

reviewed by Coordinating Ministry of Economy);

- Completed analysis of APBD WASH-related data for 2020, including an analysis of actual expenditures;
- Continued to provide support to PT SMI through evaluation of the Gresik water supply program being financed with a long-term loan from PT SMI; and
- Supported increased access to finance for community-based sanitation programs amounting to IDR 2.4 billion; continued efforts to secure funding of multiple water infrastructure projects, including a 150lps water treatment plant (WTP) in Kab. Bogor and 500lps WTP Kota Medan; and assisted in the engagement of private sector desludging operators in Kota Surakarta and Kota Depok.

National WASH Advocacy, Coordination and Communication (Component 4)

- Supported Bappenas, Pokja PPAS and the national WASH network (Jejaring AMPL) is reviewing experiences related to CSR partnerships and lessons learned in scaling-up such partnerships, as well as in the piloting of a USAID IUWASH PLUS guidebook called *Establishing a CSR Partnership for WASH* which is expected to be available for the upcoming National Sanitation and Water Conference (KSAN) planned for November 2021;
- Began assisting to Bappenas in the development of KSAN 2021 activities, as well as its promotion around the theme of increasing awareness of safely managed drinking water and sanitation;
- USAID IUWASH PLUS also collaborated with Pokja PPAS in preparing two (2) webinars on the topics of behavior change and the development of citizen engagement mechanisms;

sekarang sedang ditinjau oleh Kementerian Koordinator Perekonomian);

- Analisis lengkap data terkait APBD WASH tahun 2020, termasuk analisis pengeluaran aktual;
- Terus memberikan dukungan kepada PT SMI melalui evaluasi program air minum Gresik yang dibiayai dengan pinjaman jangka panjang dari PT SMI; dan
- Mendukung peningkatan akses pembiayaan untuk program sanitasi berbasis masyarakat sebesar Rp 2,4 miliar; melanjutkan upaya untuk mendapatkan pendanaan beberapa proyek infrastruktur air, termasuk instalasi pengolahan air (WTP) 150 lps di Kab. Bogor dan IPA 500 lps Kota Medan; dan membantu pelibatan operator penyedotan lumpur tinja sektor swasta di Kota Surakarta dan Kota Depok.

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

- Bappenas yang didukung, Pokja PPAS dan jaringan WASH nasional (Jejaring AMPL) meninjau pengalaman terkait kemitraan CSR dan pembelajaran dalam meningkatkan kemitraan tersebut, serta dalam uji coba buku panduan USAID IUWASH PLUS dengan judul “Membangun Kemitraan CSR untuk WASH” yang diharapkan tersedia untuk Konferensi Sanitasi dan Air Nasional (KSAN) mendatang yang direncanakan pada November 2021;
- Mulai membantu Bappenas dalam pengembangan kegiatan KSAN 2021, serta promosinya seputar tema peningkatan kesadaran air minum dan sanitasi yang dikelola dengan aman;
- USAID IUWASH PLUS juga bekerja sama dengan Pokja PPAS dalam mempersiapkan 2 (dua) webinar dengan topik perubahan perilaku dan pengembangan mekanisme pelibatan warga;

- Supported preparation of the international FSM conference, including sessions involving representatives from Kota Jambi, MPWH, Bappenas, and USAID IUWASH PLUS partners from Sidoarjo, Medan, Surakarta, Bekasi, Gresik;
- Assisted Bappenas in the finalization of RPAM roadmap through series of policy dialogues with the other responsible ministries (MPWH, MOH, and MOHA) and setting up the national target for WSP by 2024 which will be accommodated in the revised RPJMN 2020–2024 target through mid-term review mechanism in 2023;
- Supported the national level review of KKMA efforts, as well as those related to groundwater recharge programming;
- Produced a wide array of communication and informational support materials including an e-Newsletter, which is distributed to 566 subscribers, contribution to Nawasis website (including materials related to safely managed water and sanitation, as well as hygiene behavior promotion), six (6) knowledge on a variety of technical topics; a wide variety of materials in support of program close-out in North Sumatra and South Sulawesi regions; as well as multiple success stories several videos, and materials involved in the support of various national and regional events.
- Continued implementation of the Master Meter program in Medan with support from Coca Cola Foundation Indonesia (CCFI) and of the partnership with Dana Kemanusiaan Kompas (DKK) for improving access to safely managed sanitation in Magelang District and Malang City.
- Supported *Persatuan Wartawan Indonesia* RI (Indonesia Journalists Association of the Republic of Indonesia) in conducting an online workshop on safely managed water for
- Mendukung persiapan konferensi FSM internasional, termasuk sesi yang melibatkan perwakilan dari Kota Jambi, Kementerian PUPR, Bappenas, dan mitra USAID IUWASH PLUS dari Sidoarjo, Medan, Surakarta, Bekasi, Gresik;
- Membantu Bappenas dalam finalisasi peta jalan RPAM melalui serangkaian dialog kebijakan dengan kementerian lainnya yang bertanggung jawab (KemenPUPR, Kemenkes, dan Kemendagri) dan penetapan target nasional RPAM 2024 yang akan dimuat dalam revisi target RPJMN 2020–2024 melalui mekanisme kajian tengah tahun di 2023;
- Mendukung tinjauan tingkat nasional atas upaya KKMA, serta yang terkait dengan program pengisian air tanah;
- Menghasilkan beragam materi pendukung komunikasi dan informasi termasuk e-Newsletter, yang didistribusikan ke 566 pelanggan, kontribusi untuk situs web Nawasis (termasuk materi terkait air dan sanitasi yang dikelola dengan aman, serta promosi perilaku hidup bersih), enam (6) pengetahuan tentang berbagai topik teknis; berbagai materi pendukung close-out program di wilayah Sumatera Utara dan Sulawesi Selatan; serta beberapa kisah sukses beberapa video, dan materi yang terlibat dalam mendukung berbagai acara nasional dan daerah.
- Melanjutkan pelaksanaan program Master Meter di Medan dengan dukungan dari Coca Cola Foundation Indonesia (CCFI) dan kemitraan dengan Dana Kemanusiaan Kompas (DKK) untuk meningkatkan akses sanitasi yang dikelola secara aman di Kabupaten Magelang dan Kota Malang.
- Mendukung Persatuan Wartawan Indonesia RI (Persatuan Wartawan Indonesia Republik Indonesia) dalam menyelenggarakan lokakarya online tentang pengelolaan air yang aman bagi perwakilan jurnalis dari 25 media nasional.

journalist representatives from 25 national media outlets.

USAID-SECO Partnership

- Conducted an internal review of options available for the eventual handover of equipment and are ready to review with concerned officials;
- Completed field surveys on illegal connections and illegal water use in 4 of the 7 target PDAMs (Kota Depok, Kota Surakarta, Kab. Sukoharjo, and Kota Magelang), revealing around 2,339 locations with suspected illegal connection or illegal water consumption and which will be subject to further examination by the relevant PDAMs.
- As part of efforts to assist partner PDAMs in securing grant support from the MPWH Performance-Based Grant (PBG) and which is funded by a World Bank loan, three partners (Kab Bogor, Kab Sukoharjo and Kota Magelang) received confirmation of approval of their grant applications (Surat Penetapan Pemberian Hibah or SPPH) from the Ministry of Finance. The others will likely be delayed under after closure of this SECO-funded activity as required baselines have yet to be organized by the MPWH CPMU;
- Continued collaboration with IUWASH PLUS personnel as concerns PBG readiness criteria, PDAM Business Planning and staff training, the development of various financing modules, as well as development of a web-based GIS and training portal;
- Completed 15 SOPs for review / approval by PDAMs Kota Depok, Kota Magelang, and Kab Magelang, including those related to meter replacement, disconnection, management of administrative and technical violations, account payments, etc.;

Kemitraan USAID-SECO

- Melakukan tinjauan internal atas opsi yang tersedia untuk penyerahan peralatan dan siap untuk ditinjau dengan pejabat terkait;
- Menyelesaikan survei lapangan tentang sambungan ilegal dan penggunaan air ilegal di 4 dari 7 PDAM sasaran (Kota Depok, Kota Surakarta, Kab. Sukoharjo, dan Kota Magelang), mengungkapkan sekitar 2.339 lokasi dengan dugaan sambungan ilegal atau konsumsi air ilegal dan yang akan dapat dilakukan pemeriksaan lebih lanjut oleh PDAM terkait.
- Sebagai bagian dari upaya untuk membantu PDAM mitra dalam mendapatkan dukungan hibah dari Hibah Berbasis Kinerja (PBG) Kementerian PUPR dan yang didanai oleh pinjaman Bank Dunia, tiga mitra (Kab Bogor, Kab Sukoharjo dan Kota Magelang) menerima konfirmasi persetujuan permohonan hibah mereka (Surat Penetapan Pemberian Hibah atau SPPH) dari Kementerian Keuangan. Beberapa persetujuan yang lain kemungkinan akan tertunda setelah penutupan kegiatan yang didanai SECO ini karena baseline yang dipersyaratkan belum diatur oleh CPMU Kemen PUPR;
- Melanjutkan kerja sama dengan personel IUWASH PLUS dalam hal kriteria kesiapan PBG, Perencanaan Bisnis PDAM dan pelatihan staf, pengembangan berbagai modul pembiayaan, serta pengembangan GIS dan portal pelatihan berbasis web;
- Menyelesaikan 15 SOP untuk direview/ditetujui oleh PDAM Kota Depok, Kota Magelang, dan Kab Magelang, antara lain terkait penggantian meteran, pemutusan, penanganan pelanggaran administrasi dan teknis, pembayaran rekening, dll;

- Fieldwork for reducing physical losses and DMA improvement continued in four locations (Kota Depok, Kab. Bogor, Kab. Magelang, and Kota Magelang);
- Completed installation of 460 Smart meters, but have encountered some administrative delays in the installation of software for monitoring of bulk water meters at the national level;
- Completed procurement of Energy Efficiency (EE) equipment for the original (four) 4 EE locations identified from completed Energy Efficiency Audits (EEA), and continued preparatory work for the remainder;
- Completed the EE Audit (EEA) for PDAM Kota Magelang, including establishment of the SEC baseline;
- Conducted a fifth training on Water Finance as well as a sixth training on Customer Relations, for a total of 52 participants (including 7 from USAID SECO partners and 6 from other nearby PDAMs).
- Completed a “Capacity Building Roadmap for Human Capital Development of PDAMs”, and held a national level workshop with MPWH, Bappenas, MOHA, international agencies (UNICEF, World Bank, AfD, GiZ), other related institutions (Akatirta, PERPAMSI, 6 participating PDAMs, 3 PDAM Training Centers and media. A talk show by PERPAMSI, MPWH and IUWASH PLUS entitled: “Challenges and Solutions for Human Resource Development in the Water Supply Sector to achieve the SDGs” was also held, resulting in multiple important recommendations. This is to be followed up by examinations into upgrading the role of AKATIRTA Wiyata to that of a Vocational Education Institution (for which work on a related roadmap was initiated) and for the MPWH Balai Teknologi Air Minum (BTAM) to become a Center of Excellence of training activities for PDAMs.
- Kerja lapangan untuk mengurangi kerugian fisik dan peningkatan DMA dilanjutkan di empat lokasi (Kota Depok, Kab. Bogor, Kab. Magelang, dan Kota Magelang);
- Menyelesaikan pemasangan 460 meter pintar, tetapi mengalami beberapa keterlambatan administratif dalam pemasangan perangkat lunak untuk pemantauan meter air curah di tingkat nasional;
- Menyelesaikan pengadaan peralatan Efisiensi Energi (EE) untuk (empat) 4 lokasi EE asli yang diidentifikasi dari Audit Efisiensi Energi (EEA) yang telah diselesaikan, dan melanjutkan pekerjaan persiapan untuk sisanya;
- Menyelesaikan Audit EE (EEA) untuk PDAM Kota Magelang, termasuk pembentukan garis dasar SEC;
- Menyelenggarakan pelatihan kelima tentang Pembiayaan Air serta pelatihan keenam tentang Hubungan Pelanggan, dengan total 52 peserta (termasuk 7 dari mitra USAID-SECO dan 6 dari PDAM terdekat lainnya).
- Menyelesaikan “Capacity Building Roadmap Pengembangan Sumber Daya Manusia PDAM”, dan mengadakan lokakarya tingkat nasional dengan Kementerian PUPR, Bappenas, Kemendagri, lembaga internasional (UNICEF, Bank Dunia, AfD, GiZ), lembaga terkait lainnya (Akatirta, PERPAMSI, 6 PDAM yang berpartisipasi, 3 Pusdiklat PDAM dan media. Diselenggarakan pula talkshow oleh PERPAMSI, Kemen PUPR dan IUWASH PLUS berjudul: “Tantangan dan Solusi Pengembangan Sumber Daya Manusia di Sektor Air Minum untuk Mencapai SDGs”, yang menghasilkan berbagai rekomendasi penting. Hal ini akan ditindaklanjuti dengan kajian peningkatan peran AKATIRTA Wiyata menjadi Lembaga Pendidikan Vokasi (yang telah dimulai pengerjaan roadmap terkait) dan Balai Teknologi Air Minum (BTAM) dari PUPR menjadi Center of Excellence kegiatan pelatihan untuk PDAM.

- Produced two short videos on the WASH process itself and on the use of CAPEX and OPEX in water supply development;
- Prepared three (3) competency-based modules (on health and safety, NRW and EE) in accordance with national guidelines;
- Progressed in the development of an Occupational Map for the drinking water sector and which can serve as a guide to future sector human resources gap analysis and development.
- Registered the completion of 18 Performance Improvement Action Plans (PIAP) with 10 still under development.
- Memproduksi dua video pendek tentang proses WASH itu sendiri dan tentang penggunaan CAPEX dan OPEX dalam pengembangan air minum;
- Menyiapkan tiga (3) modul berbasis kompetensi (kesehatan dan keselamatan, NRW dan EE) sesuai dengan pedoman nasional;
- Kemajuan dalam pengembangan Peta Pekerjaan untuk sektor air minum dan yang dapat menjadi panduan untuk analisis dan pengembangan kesenjangan sumber daya manusia sektor di masa depan.
- Mencatat penyelesaian 18 Performance Improvement Action Plan (PIAP) dengan 10 masih dalam pengembangan.

Local Sustainability and Innovation Component (LSIC)

- Continued to support remaining LSIC programs (of which there are six), including those related to research into effective means for increasing access to water supply for B40 populations; technical options on septage dewatering in Kota Malang and Kabupaten Gresik; capacity building / training on NRW reduction for 5 PDAMs; building capacity to implement new RPAM frameworks for 3 PDAMs; implementation of a promotional strategy for PD PAL Jaya; and engaging BDS to improve the capacity of sanitation entrepreneurs.

Gender Programming

- Training on Gender Responsive Planning and Budgeting (or PPRG) in Magelang City and Lumajang District;
- On-going integration of gender including for managers of communal water supply systems in KPP SPAM in Depok and Bekasi cities.

Komponen Keberlanjutan dan Inovasi Lokal (LSIC)

- Terus mendukung program LSIC yang tersisa (di antaranya ada enam), termasuk yang terkait dengan penelitian tentang cara yang efektif untuk meningkatkan akses ke pasokan air untuk populasi B40; pilihan-pilihan teknis *septage dewatering* di Kota Malang dan Kabupaten Gresik; peningkatan kapasitas/pelatihan pengurangan NRW untuk 5 PDAM; membangun kapasitas untuk mengimplementasikan kerangka RPAM baru untuk 3 PDAM; pelaksanaan strategi promosi PD PAL Jaya; dan melibatkan BDS untuk meningkatkan kapasitas pengusaha sanitasi.

Program Gender

- Pelatihan PPRG di Kota Magelang dan Kabupaten Lumajang;
- Pengintegrasian gender yang masih berlangsung untuk para pengelola SPAM Komunal di KPP SPAM di Kota Depok dan Bekasi.

Planned Activities for the Next Reporting Period:

In addition to continued work in all of the above areas, the next Quarter will focus on implementation of component-based activities that will contribute the achievement of PY5 target. Additional priorities will be:

- On-going close-out of field activities in accordance with established workplans;
- Preparation for the close-out of all regional operations in the final quarter of 2021;
- Ensuring that appropriate preparations are made for complying with GOI annual and end-of-program handover (BAST) requirements; and
- Continuing to effectively adapt to any constraints posed by the COVID-19 pandemic.

Kegiatan Yang Direncanakan untuk Periode Pelaporan Berikutnya:

Selain melanjutkan pekerjaan di semua area di atas, Triwulan berikutnya akan fokus pada implementasi kegiatan berbasis komponen yang akan berkontribusi pada pencapaian target PY5. Beberapa prioritas tambahan sebagai berikut:

- Kegiatan penutupan lapangan yang sedang berlangsung sesuai dengan rencana kerja yang telah ditetapkan;
- Persiapan penutupan seluruh operasi regional pada triwulan akhir tahun 2021;
- Memastikan bahwa persiapan yang tepat telah dilakukan untuk memenuhi persyaratan tahunan dan serah terima akhir program (BAST) Pemerintah Indonesia; and
- Terus beradaptasi secara efektif terhadap segala kendala yang ditimbulkan oleh pandemi COVID-19.

I INTRODUCTION

This is the twentieth 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, 2021, 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, 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.

I.1 OVERVIEW OF USAID IUWASH PLUS

The USAID Indonesia Urban Water, Sanitation and Hygiene, *Penyehatan Lingkungan Untuk Semua* (IUWASH PLUS) program is a five-year-and-eight-month 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:

1. 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 35 cities and districts in eight (8) high priority provinces (see Exhibit 1) and undertakes activities through four (4) interrelated components focused on: 1) 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

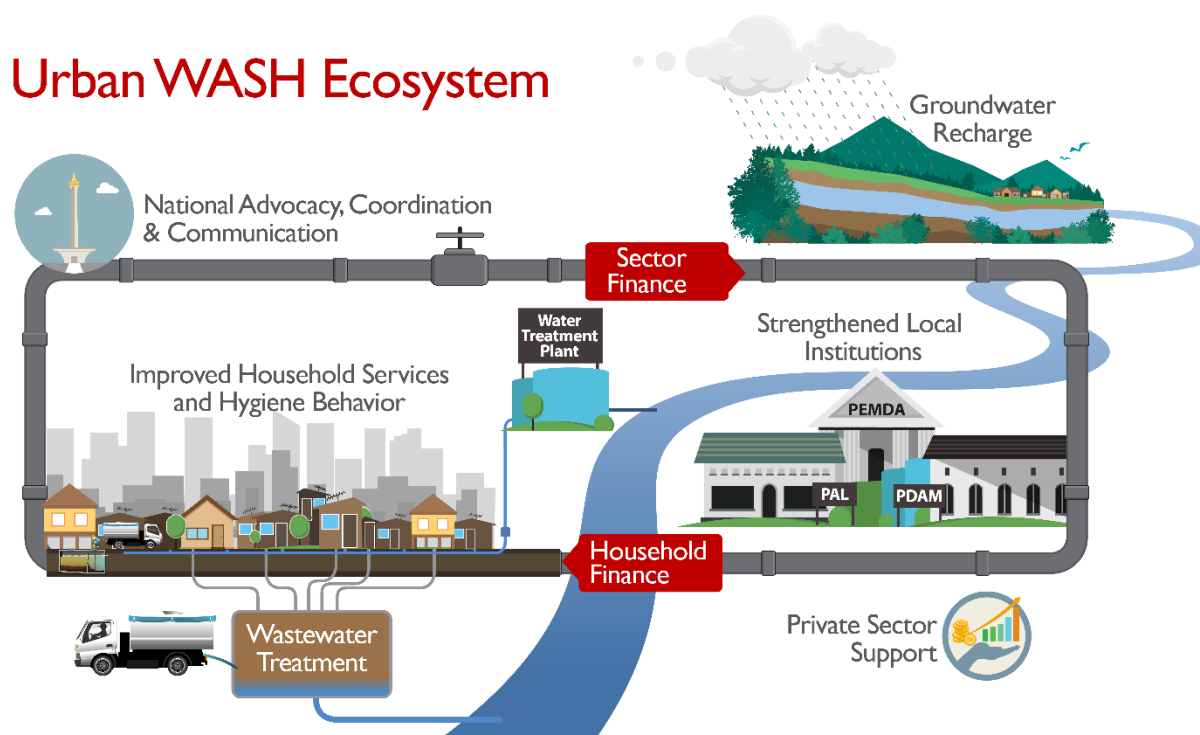
a Local Sustainability and Innovation Component (LSIC). USAID IUWASH PLUS undertakes all of its activities in close coordination with national GOI agencies such as Bappenas, MPWH and MOH, as well as 35 local governments (LGs) shown in the following table.

Exhibit 1. 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. Malang	• Kab. Jayapura

*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.

Exhibit 2. The Urban WASH Ecosystem



I.2 SUMMARY OF ACHIEVEMENTS

Supporting the implementation of activities as stated in the approved PY5 Annual 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 reported only training-related outcomes and will not report on all outcomes within the AMEP, as many of them are more periodic in reporting. This quarter, the project continued to engage earnestly in training and capacity building activities as follow:

- **10,535 people** participated in the USAID IUWASH PLUS training related activities, with women accounting for 57.74% of all training participants. The total budget spent in support of this training was US\$172,286.65.
- For gender training, **a total number of 240 people were trained on Gender Session** in the USAID IUWASH PLUS training activities, 51.67% of which were women.

Summary and detailed information on training and capacity building activities are described in Annex I-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, and MOH), as well as the DAI Global LLC home office.

2 STORIES FROM THE FIELD

2.1 STORY FROM WEST JAVA, DKI JAKARTA, TANGERANG

Bogor City Launches Citywide Regular Desludging Service



Bogor Mayor, Dr. Bima Arya (right), is about to launch the Regular Desludging Service in Bogor city by pressing a button on the screen

USAID IUWASH PLUS

Bogor city government is committed to attaining 8.6% safely managed sanitation in the next three years (SSK of Bogor city 2020-2024). To achieve this goal, Bogor city government expects to deliver desludging services across the city and mandates UPTD PALD, the domestic wastewater operator under the city's Public Works and Spatial Planning office, to manage the service.

With assistance from USAID IUWASH and continued with USAID IUWASH PLUS projects, the UPTD PALD

has prepared facilities to support the regular desludging service. The assistance with USAID IUWASH PLUS, in particular, included development of MIS and customer database that started in March 2018. After two years of assistance, the UPTD PALD finally has a Regular Desludging Service Application System (*Sistem Aplikasi Layanan Lumpur Tinja Terjadwal—SALUTT*), which can be used to efficiently update the customer database, schedule desludging, and track ongoing services. USAID IUWASH PLUS also facilitated a septic tank survey in 400 houses in late 2019 to enlist more customers in the database and promote access to safely managed sanitation.

On June 15, 2021, the government of Bogor city, with the assistance of USAID IUWASH PLUS, launched the Regular Desludging Service in a hybrid ceremony held at Tegal Gundil Septage Treatment Plant with strict health protocols. Present in-person were Bogor Mayor, Dr. Bima Arya; along with the Head of the City Public Works and Spatial Planning Office, Mr. Chusnul Rozaki; the Chief of Party of USAID IUWASH PLUS, Mr. William Parente; the Chairperson of the Bogor office of Ulema Council Indonesia; representatives from Bogor Utara sub-district, Tegal Gundil and Tanah Baru urban villages; and local residents. The online participants included the Director of Sanitation of the MPWH, Mr. Prasetyo as well as the representatives from West Java province's development planning agency, Bogor city's sub-districts and urban villages, universities, and journalists.

The launching ceremony aimed to formally introduce the regular desludging service to all stakeholders and communities in Bogor city. A virtual tour showing how the service is carried out - beginning at people's homes and ending at Tegal Gundil Septage Treatment Plant - was made available to online participants to help them understand the urgency of this service through visualization.

In his speech, Bogor Mayor emphasized that sanitation and wastewater collection and treatment are basic needs that will determine the people's quality of life. He reminded that "... infrastructure development, including the MIS application, should be accompanied with behavior change promotion, and that regular desludging [application] is in line with the spirit of Bogor city being a Smart City."

As of May 2021, the database has registered 1,343 customers. UPTD PALD plans to deliver the service to 40-50 houses per month. The technical unit will also conduct a wide-ranging survey soon to continue identifying potential customers.

2.2 STORY FROM CENTRAL JAVA

Accelerating Expansion of the Urban WASH In Surakarta City through Mojang Sekati Replication Team



Workshop participants share their inputs for the replication and sustainability of the Urban WASH program.

AGUNG KURNIAWAN/ USAID IUWASH PLUS

Surakarta city government is committed to rolling out urban WASH programs being run with assistance from USAID IUWASH PLUS in six urban villages - Mojo, Sangkrah, Setabelan, Kadipiro, Mojosongo, and Tipes - by establishing and training participatory M&E teams. Mojosongo and Tipes are newly assigned urban replication villages. Despite the government's strong will, urban WASH replication has not yet lived to expectations.

“Communities hand over everything to us, as if the [urban WASH implementation] is our responsibility only,” a member of the participatory M&E team in Tipes village, Ms. Madhu Astuti, explained the challenge her team was facing when implementing urban WASH. Similarly, a member of

participatory M&E team in Mojosongo said, “It is like we have to fight to convince other participants to include healthy latrines construction in the village *Musrenbang*.”

Apart from the participatory M&E teams, government offices also faced challenges to coordinate and respond to proposals from communities on water and sanitation facility construction. According to Ms. Nugraheni Dwi Hastuti, Head of the Environmental Management Sub-division at Bappeda Surakarta, “A joint forum between the government and the community would hasten [government's efforts] to improve WASH access.”

For this reason, from January to April 2021 USAID IUWASH PLUS held a series of discussions with Bappeda and DisperumKPP to find the right formula in terms of government and community collaboration. Similar discussions were also conducted with the participatory M&E teams from six villages, community groups, and community members during monthly meetings. These series of discussion were followed with a workshop to establish the participatory M&E team replication in Surakarta city on April 19, 2021. In this event, DisperumKPP, Bappeda, the participatory M&E teams, sanitarians, and representatives of the Association of Sanitation KSMs/KPPs in Indonesia (AKSANSI), agreed to form an Urban WASH Replication Team for Surakarta City called *Mojang Sekati*. The team's name is derived from the names of six urban villages involved in the Urban WASH replication, Mojo, Sangkrah, Setabelan, Kadipiro, Mojosongo, Tipes. The team has also prepared its work plan.

The *Mojang Sekati* team is responsible for urban WASH replication, regular monitoring on WASH program implementation, facilitating community discussions, as well as promoting clean and healthy behaviors.

“With the establishment of the Mojang Sekati team, I hope the urban WASH replication in Surakarta will run faster and receive supports from all stakeholders,” Ms. Nugraheni Dwi Hastuti shared her hope.

2.3 STORY FROM EAST JAVA

Community and Private Sector Collaborate to Improve Sanitation Facilities in Two Populous Villages in Malang City



A mason is building a septic tank in Tunjungsekar village.

RATIH DEWI FOR USAID IUWASH PLUS

Residents of Tunjungsekar and Sukun—two populous villages in Malang city could set an example for other communities to provide sanitation issues, especially for those who have financial constraints, to build toilets with septic tanks. Based on the fourth cycle of participatory M&E data started in June 2020, 40 out of 265 households in Tunjungsekar do not yet have toilets with septic tanks. Similarly, 312 out of 623 households in Sukun do not have access to such facilities. The families that do not have the septic tanks usually discharge their untreated wastewater to the environment.

Responding to this unfavorable situation, in the last quarter of 2020, the participatory M&E teams from Sukun and Tunjungsekar submitted proposals to YDKK (*Yayasan Dana Kemanusiaan Kompas*) to build sanitation facilities in their villages. The M&E team in Sukun proposed the building of a communal wastewater treatment plant (IPAL Komunal) with 15 house connections as well as three shared septic tanks and 15 house connections. The M&E team in Tunjungsekar requested the construction of 30 individual septic tanks for 30 households. The proposal submission was a follow up on the communication between USAID IUWASH PLUS and YDKK to support sanitation access improvement in the project's supported areas, including Malang city. Then, USAID IUWASH PLUS and YDKK also had further discussions on the proposals submitted by the participatory M&E teams.

The proposal from Sukun and Tunjungsekar turned out to be successful. YDKK and *Badan Keswadayaan Masyarakat* (BKM) Sukun Jaya and Tunjungsekar ratified their partnership by signing a cooperation agreement on April 8, 2021. Through the partnership, YDKK provided a total of Rp 240 million to build sanitation facilities for 60 households. The fund is divided for the two villages: Rp 150 million for Sukun and Rp 90 million for Tunjungsekar, with the funding managed by each village BKM.

BKM Sukun Jaya and BKM Tunjungsekar then developed a strategy to revolve the funds, so that they can build more sanitation facilities. In this case, the beneficiaries in Tunjungsekar village will pay 50% of the cost of the septic tank, and the recipients in Sukun village will pay 30% of the cost of the facility they receive. This fund can be paid in installments up to one year. However, this rule is waived for very poor families. Until mid-June 2021, 17 households in Tunjungsekar have had individual septic tanks and 15 households in Sukun have connected to an IPAL Komunal. Total 32 families or 160 people have benefitted from the partnership with YDKK in Tunjungsekar and Sukun. The participatory M&E teams and BKMs are committed to continuing the construction process using the revolving fund mechanism.

“I am happy that my house is now connected to IPAL Komunal. I hope the facility can make my neighborhood healthier and cleaner,” said Mr. Muhammad Luthfi, a beneficiary in Sukun village. Similarly, Yenny Purwati, a member of the participatory M&E team from Tunjungsekar village, emphasized that support from YDKK is also helpful for the village. “The aid from YDKK will help us to attain Healthy Village, Safely Managed Sanitation [a tagline of Tunjungsekar village],” said the woman who received STBM award from the Ministry of Health in 2020.

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 1/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.

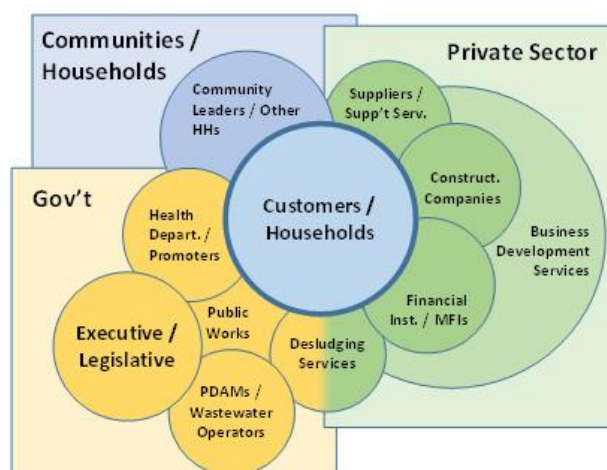
Section 3.8. Gender Programming. This section describes several formative activities related to the key area of gender programming.

3.2 COMPONENT 1/IMPROVING HOUSEHOLD WASH SERVICES PROGRESS

Recognizing the need for concerted action to address the needs of the urban WASH sector, the GOI has set an ambitious course through the adoption of the UN's Sustainable Development Goals, which is supported by the national medium-term development plan (RPJMN 2019-2024) and seeks to provide universal access to clean water and sanitation by 2030. Given the need for broad changes in individual and collective behaviors, not to mention the enormous cost involved, all parties are also acutely aware of the importance of involving communities, households and the private sector at every stage.

USAID IUWASH PLUS supports the above through Component 1 which addresses the barriers that impede increased access to (and usage of) WASH products and services by the urban poor. The Component 1 team works closely with the MOH to build awareness and knowledge of WASH behaviors and their associated impact on human health and the environment. The implementation strategy of Component 1 is twofold: unlock household demand while

Exhibit 3. Key WASH Stakeholders



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 quarterly progress and accomplishments under Component I in greater detail. Notably, and aside from highlighting collaboration with key partners, this section organizes work under Component I according to its key stakeholders (as opposed to by targeted outcomes). As depicted in the Exhibit 3 above, which identifies households as “customers” of WASH products and services, key stakeholder groups include: communities and households, the private sector and governmental agencies.

3.2.1 COLLABORATION WITH PARTNERS

Throughout the quarter, Component I maintained close collaboration with a wide range of local, national and international partners to build knowledge and understanding of urban WASH issues and to strengthen the WASH marketplace. The exhibit below provides a partial list of such collaboration during the reporting period.

Exhibit 4. Key Component I Partnerships this Quarter	
Partner	Summary of Activities
Ministry of Health	<ul style="list-style-type: none"> Supported implementation of STBM in urban areas and progressed in the development of urban STBM guidelines; Supported monitoring of the five (5) “pillars” of STBM; Supported development of STBM e-Monev data collection tools (using Google forms) at provincial and district/city levels; Supported the development of an STBM national regulation; Supported the #3MPlus campaign.
Bappenas	<ul style="list-style-type: none"> On-going promotion of Urban STBM and sanitation marketing
Health offices in all assisted cities/districts	<ul style="list-style-type: none"> Assisted in a wide range of behavior change programming activities in targeted communities (referred to as “zones of influence”); Supported training of health cadres, community M&E teams and sanitarians in Urban STBM; Handed over participatory M&E data; Continued training of sanitarians on how to monitor the 5 STBM pillars.
Media	<ul style="list-style-type: none"> Support in the development of a wide range of CEM, as well as the on-going exchange of information and ideas among city/district level communications staff.
National COVID-19 WASH Cluster Coordination Forum	<ul style="list-style-type: none"> Participated in webinars and online workshops regarding HWWS and BC for COVID 19 prevention; Continued discussions with UNICEF on monitoring HWWS behavior utilizing 3MPlus monitoring tools.
National Association of Business Development Service (BDS) Providers	<ul style="list-style-type: none"> BDS capacity building in the sanitation sector capacity building by BDS to sanitation entrepreneurs Competence test for BDS Providers Sanitation Entrepreneurs Certification

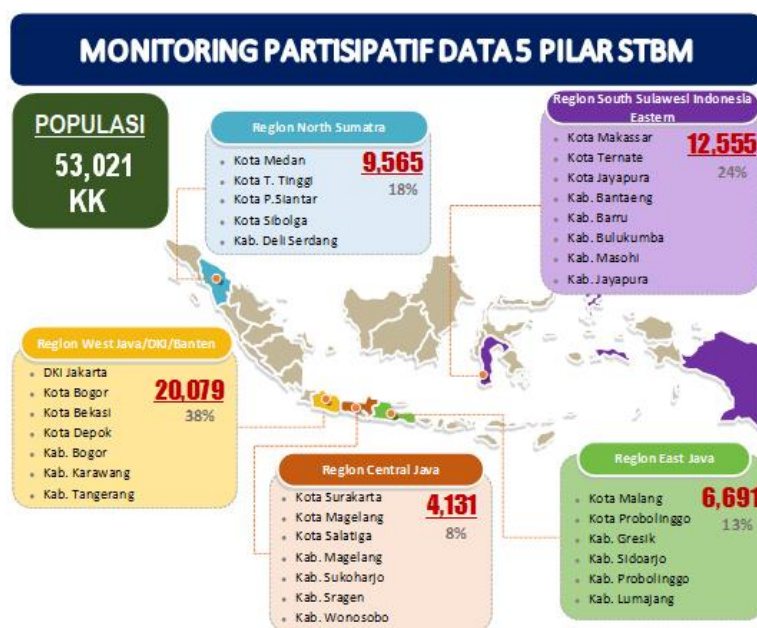
3.2.2 COMMUNITY AND HOUSEHOLD LEVEL STAKEHOLDERS

Across its programming, USAID IUWASH PLUS has placed special emphasis on increasing access to WASH services for the urban poor which has focused in part on supporting urban neighborhoods with high concentrations of low-income households with limited access to WASH services. Referred to as “Hotspots”, the program’s early efforts focused on increasing their access to WASH services through targeting behavior change activities, extending to such areas the coverage of key utilities (such as PDAMs and wastewater operators), as well as through the introduction of financial solutions to improve the affordability of related products and services (such as through microfinance schemes). Though partly successful, expanding utility service delivery and microfinance services to Hotspots met with important challenges. In addition to the already stretched resources of service providers, additional difficulties include: the often densely populated and informally planned nature of such areas which makes it difficult to apply standardized designs (such as for water supply distribution systems or household septic tanks) or to access for maintenance support (including desludging services); their location in often sub-optimal areas such as those with high water tables or directly over water bodies; and a lack of creditworthiness among many households in such areas (and which are often classified as “red zones” by MFIs, meaning they service such areas due to previous experience).

Urban STBM: In response to the above and in support of the MOH STBM program, USAID IUWASH PLUS has implemented a set of community-led and socially inclusive activities to identify important WASH issues, develop and implement community action plans (*Rencana Kerja Masyarakat* or *RKM*) that respond to those issues, and create new social norms around key behaviors. These key behaviors are addressed under the STBM program’s five “pillars” which cover 1) household sanitation, 2) Hand Washing with Soap (HWWS or *CTPS*), 3) food and drinking water management (*PAMMRT*), 4) household wastewater management, and 5) household solid waste management.

Key elements of the USAID IUWASH PLUS approach to Urban STBM have included: participatory assessment; triggering activities; social mapping and database development; participatory M&E (led by community M&E teams or “*Tim Monev*”); community action plan development; and advocacy to key stakeholders from the LG as well as the private sector. Notably, the action plans include activities that can be undertaken independently by community members, as well as those that require outside assistance, such as those made available through local government budgets (*ABPD*) or CSR programs. To improve the prospects of sustainability, the approach itself is then repeated through successive “cycles” designated as Connecting, Developing, Enabling, and Functioning or “*CDEF*”.

Exhibit 5. Regional breakdown of Urban STBM locations.



Over the approximate three-year period that the above approach has been implemented, the program has worked with 53,021 households (approximately 250,000 people) in 153 poor urban communities (“Hotspots”) in 34 cities and districts (see Exhibit 5). As an important focus was on community participation, including in program M&E, a wealth of data has also been generated on all five (5) STBM pillars. Among more noteworthy items covered by such data (which is still being analyzed):

- The practice of “Open Defecation” (OD) decreased by 30%, (from 17,736 to 12,433 households);
- Access to “Basic” sanitation increased by 85.6% (from 6,151 to 11,418 households);
- Access to the highest standard of sanitation, “Safely Managed”, rose by 29 times (from a very low 40 to 1,166 households);
- Access to “Piped” water increased by 10%;
- The rate of Handwashing with Soap (HWWS) increased by close to 20%;
- Approximately IDR 57.9 billion (or \$4.1 million) in funding was leveraged in support of WASH improvements.

As this is the final year of program implementation, USAID IUWASH PLUS has also been engaged in the handover of program implementation to Urban STBM partners to ensure that demand for WASH improvements continues to increase. As part of this handover process, the program supported during the quarter:

- Training and capacity building in the use of the digital platform (“e-Monev”) for reporting STBM data on a go-forward basis and which targeted local health personnel (sanitarians and health office representatives). The training also included sessions on the use of Google Forms for data entry support as well as on the development of action plans to ensure the updating of related STBM information by the end of the calendar year as requested by MOH;
- A training-of-trainers program (TOT) on Urban WASH Promotion which targets health staff, WASH entrepreneurs, as well as MFIs (see below);
- Training in support of and initiation of endline survey on HWWS (the completion of which was delayed due to COVID-19 restrictions);
- The promotion of behavior change through creative media which is further described below;
- Targeted capacity building for community groups (KPP SPAM/IPAL);
- On-going support in the finalization of MOH materials regarding Urban STBM: and
- Advocacy to relevant local government partners to sustain the Urban STBM approach.

Handover of Participatory M&E databases: As part of the above, USAID IUWASH PLUS also began to formally handover data related to STBM coverage in targeted areas and which can be readily entered into the MOH e-Monev system for STBM tracking and reporting. Handover workshops were conducted in compliance with relevant health protocols in Ternate, Medan, Deli Serdang, Karawang, Tangerang, Kab. Bogor and Wonosobo, while the remainder are planned for next quarter (assuming health directives allow). Attendees included community leaders (from village, kelurahan and kecamatan levels), members of local POKJA AMPL, sanitarians and other representatives from area health clinics and offices. Notably, data was presented by the local M&E Teams (*Tim Monev*) that have been trained and involved in data collection throughout this USAID IUWASH PLUS intervention. During the workshops, *Tim Monev* members also shared information regarding the development of community action plans, and there was a brief tour in the middle of workshop of the target areas and which was used by sanitarians to verify the accuracy of the data provided through a simplified sampling activity. Though some errors were identified, these were generally minor. Finally, and following each workshop, the data was migrated to the e-Monev STBM system. This data is also available in an interactive “Dashboard” format at:

https://drive.google.com/file/d/11LOWwcxpQ4jk_7_p_lAqNgU6_NWv7Hpz/view?usp=sharing

As concerns on-going support for the above approach at the local level, several cities / districts committed to continuing to employ similar methodologies, including the formalization of the role of *Tim Monev* (referred to as *Tim Promotor* or *Tim Kerja STBM* in some areas) in monitoring, promoting and advocating for WASH improvements, as well as informing community level planning and budgeting processes. Kota Ternate, Kota Magelang and Jayapura offer good examples of local governments formalizing the role of such teams.

Urban WASH Promotion (UWP) TOT - Phase 2: With the aim of improving linkages between the program’s sanitation marketing work and its behavior change promotional activities, USAID IUWASH PLUS conducted Phase 2 of an Urban WASH Promotion (UWP) training. This was a two-day training event that brought together WASH Promoters (sanitarians, health volunteers, etc.), sanitation businesses and others involved in sanitation marketing. Two such trainings were held (in Kabupaten Tangerang of WJDT and Kabupaten Lumajang of EJRO) and the respective regions will continue to conduct such training to other their cities and districts. These training are expected to be completed in the following quarter, assuming they can proceed in light of COVID-19 concerns.

Behavior Change Promotion Materials: To support behavior change and promotional activities during the quarter, USAID IUWASH PLUS continued to develop a wide range of related materials. All of the promotion materials were widely distributed to all USAID IUWASH PLUS partners such as LGs, communities, households, private sector partners, and media. USAID IUWASH PLUS also supported such groups in using the materials such as through face-to-face promotional events, social media and virtual meetings.



Hand over participatory M&E data to the Karawang District health office.

FEBRIANT ABBY FOR USAID IUWASH PLUS



Source: Instagram @puskesmastanahsareal and facebook Supriyani Ani

FEBRIANT ABBY FOR USAID IUWASH PLUS

Exhibit 6. Highlights of Community-level Activities from Each Region

Regional Key Activities	Region
<ul style="list-style-type: none"> • Handing over participatory M&E data to health office • Advocating Tim Monev replication to LG • Endline survey Clb training and data collection • Promoting #TetanggaPanutan • Radio program training and monitoring (CEM) • Advocating Urban STBM • Assisted existing CEM on the routine activities • Assisting CEM implementation • Coaching USAID IUWASH PLUS Radio partner to develop WASH Radio Talkshow • Training Service of Excellence for UPTD PALD/PDAM Information Center and Public Service Staff 	<p>NSRO, SSEI, WJDT, CJRO, EJRO</p>
<ul style="list-style-type: none"> • Training for KPP SPAM/IPAL Komunal • Training on 5 Pillars of STBM • Urban WASH Promotion training phase 2 	<p>WJDT, CJRO, EJRO</p>

3.2.3 PRIVATE SECTOR STAKEHOLDERS

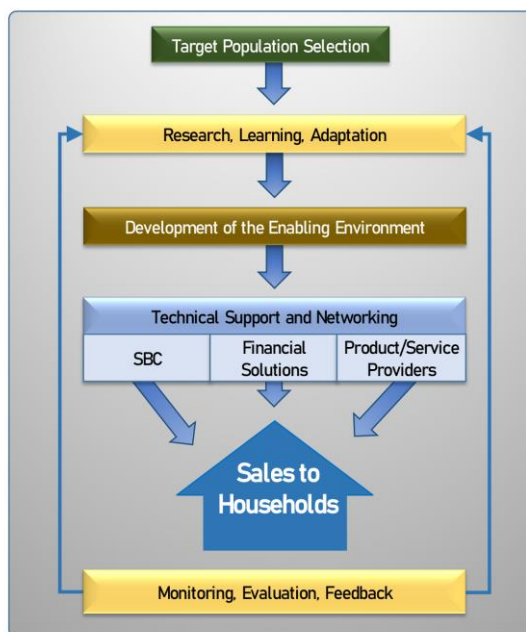
While government support is key to establishing the overall enabling environment for improved availability of WASH products and services, enhanced market-based approaches through private sector actors is vital to long-term sector sustainability and growth. In many cases, adequate product supply (accompanied by the cost of those supplies) has been an insurmountable obstacle for those seeking to make positive changes, even more so for the urban poor. Moreover, while there is clearly a vibrant community of Indonesian enterprises that could play an important role in improving the availability of appropriate products and services, such businesses require considerable assistance in both learning of opportunities in the growing market for WASH products and services and improving their business acumen to effectively respond to this market.

Within the above optic and given important issues of product affordability in the case of sanitation improvements, USAID IUWASH PLUS has developed a specific approach to market-based sanitation (MBS). Referred to as “SanMark” and as shown in the accompanying graphic, this approach seeks to bring together three “key elements” that will result in sales of sanitation products and services at the household level: 1) effective social behavior change programming; 2) appropriate financial solutions; and 3) capable sanitation product and service providers. However, as also shown in the graphic,

addressing these three “key elements” requires much attention to the enabling environment, and that developments in the enabling environment must be guided by research and a learning and adaptation process that can also absorb and respond to the results of monitoring, evaluation and feedback.

Directly addressing the above elements, as well as the enabling environment upon which they depend, calls for an equally broad effort that spans all USAID IUWASH PLUS components. In addition to the leadership offered by Component 1, Component 2 oversees technical and policy-related work related to the development of capable product and service providers; Component 3 supports the engagement of MFIs; and Component 4 works to support advocacy and information sharing. To adequately cover Component 1 contributions to private sector engagement, this section details activities related to:

Exhibit 7. SanMark Flow Chart



- Data collection and utilization;
- Development of financial solutions beyond MFIs;
- Development of capable product and service providers; and
- The role of Business Development Services (BDS) in reinforcing the above.

Data Collection and Utilization

Of central importance to understanding any market, including that related to WASH, is the collection of relevant data to show where needs and opportunities are the greatest and determine how to best support related marketing activities. While USAID IUWASH PLUS undertakes this through multiple formats (formative research, special studies, etc.), the most relevant for private sector engagement include Market Mapping and Sanitation Business Inventories.

Market Mapping is an activity designed to aid local partners in better understanding the “demand-side” of the local sanitation market. To this end, USAID IUWASH PLUS leads local partners in a structured and comprehensive process that aims to build a profile of sanitation access at the sub-district and kelurahan/desa levels of each municipality. With the goal of identifying demographic trends and service disparities amongst communities in each municipality, this process consists of: data collection from largely existing sources (such as the STBM program, TNP2K, EHRA, etc.); data processing including into clear, graphic and spatial formats; and participatory analysis including during subsequent phases such as Stakeholder Workshops.

Sanitation Market Maps are simple visualizations of sanitation access and socio-economic data within specific areas of each city or district. These are used to aid: 1) LGs in better targeting sanitation grants and subsidies; 2) entrepreneurs in better understanding where the potential for selling sanitation products is greater; and 3) all partners in improving the coordination of these efforts. During the past quarter, USAID IUWASH PLUS continued the process of developing a Market

Mapping Guide for use by local partners and which clearly explains the overall process from initial data collection through its culmination in a Stakeholder Workshop. Discussions also continued with Bappenas on how to best roll-out this guide which is expected to involve MOHA given its oversight of LG planning and budgeting functions. Market Mapping exercises have now been completed in all 25 targeted locations (see complete list below).

Exhibit 8. Cities with Sanitation Market Maps

North Sumatera	West Java, DKI, Tangerang	Central Java	East Java	South Sulawesi & Eastern Indonesia
				
<ul style="list-style-type: none"> • Kota Medan • Kab. Deli Serdang • Kota Tebing Tinggi • Kota Pematang Siantar 	<ul style="list-style-type: none"> • Kota Bogor • Kab. Tangerang • Kota Bekasi • DKI Jakarta • Kab. Bogor • Kab. Karawang • Kota Depok 	<ul style="list-style-type: none"> • Kota Magelang • Kab. Magelang • Kota Surakarta • Kota Salatiga • Kab. Sukoharjo 	<ul style="list-style-type: none"> • Kota Probolinggo • Kab. Probolinggo • Kab. Lumajang • Kab. Malang 	<ul style="list-style-type: none"> • Kota Makassar • Kota Ternate • Kab. Jayapura • Kota Jayapura • Kab. Barru

Financial Solutions Beyond MFIs

In addition to USAID IUWASH PLUS work with MFIs, which is detailed under Component 3, Component 1 pursues the development of other financial solutions in support of increased private sector participation. Such alternative solutions include:

- Supporting the engagement of village-owned enterprises which are referred to as *Badan Usaha Milik Desa (BUMDes)* in districts and *Lembaga Keuangan Kelurahan (LKK)*. One end product of this assistance will be a guide for other *BUMDes* and *LKK* interested in entering the sanitation market through the provision of microfinance support;
- Seeking and engaging material supply stores (*Toko Bangunan*) which in limited cases are able to provide materials on a credit basis or via lay-away programs; and
- The use of *arisan* (communal savings) programs which have proved somewhat successful in certain areas such as North Sumatera.



Supporting BUMDes in sanitation marketing in Lumajang District, East Java.

MUHAMMAD NURSHOLOQIN FOR USAID IUWASH PLUS

Capable WASH Product / Service Providers

Of central importance to the sanitation sector, in general, and the SanMark approach, in particular, is the availability of capable product and service providers. Such providers are required throughout the process of ensuring safely managed sanitation—from the construction of septic tanks, to the provision of desludging services, and to the operation of appropriate treatment facilities. The latter two (desludging services and operation of treatment facilities) are largely covered under Component 2 with marketing support provided by Component 1.

As USAID IUWASH PLUS begins to disengage from certain activities, support to the development of “Capable WASH providers” continued during the quarter through:

- Continued strengthening of linkages between entrepreneurs, MFIs, BazNas, sanitarians, and local government partners, including through the Urban WASH Promotion training discussed above.
- Assistance to the Sanitation Entrepreneur Association in Sukoharjo for workplan development and implementation; and
- On-going monitoring of sales by WASH Entrepreneurs (in addition to those working with MFIs and BDS firms) of toilets / septic tanks which number 30 units for the quarter (in addition to those from MFIs and BDS-assisted entrepreneurs).



Marketing Support for Domestic Waste Water

Operators: Support to domestic waste water operators continued during the quarter through closely monitoring implementation of PD PAL Jaya’s marketing strategy developed with support under the LSIC. Building on a host of research and analysis, key elements of the marketing strategy developed for PD PAL Jaya included making improvements in: market segmentation and targeting; product and service development; product and service branding; private sector partnerships with sanitation service contractors and material stores; much promotional work for a variety of institutional and household customers and utilizing a broad spectrum of media (print, broadcast, digital, etc.); as well as in marketing staff and customer relations. In addition, subsequent support by PT MarkPlus has resulted in additional and more specific recommendations, including: expanding the skills and knowledge of assigned staff; developing task forces for each event and activity; improving digital infrastructure (such as daily website maintenance to avoid dangerous malware); preparing a budget specific to the promotion of regular desludging; and improving content planning based on specific themes. While implementation of the plan is on-going, communications channels that appeared especially beneficial during this period (which is marked, as are other areas, by restricted mobility) were advertisements via on-line platforms such as Instagram and WhatsApp.

Business Development Services (BDS)

In the framework of SanMark efforts to improve private sector engagement in the WASH sector, the provision of Business Development Services (BDS) is of critical importance. To better understand how BDS can serve the sanitation sector, USAID IUWASH PLUS distinguishes between two broad categories of BDS: generic BDS that is relevant to most businesses (such as accounting, business planning, legal / taxation review, customer targeting and promotion, etc.); and sector-specific BDS which in the case of sanitation includes such items as: sanitation supply chain analysis; technical training and certification; the establishment of local sanitation associations; and sales force development such as through linking construction contractors with community health volunteers (“kaders”) as well as MFIs. Within this optic, USAID IUWASH PLUS provided BDS support during the quarter through the following:



BDS Providers: As described below, USAID IUWASH PLUS provides some BDS itself. However, to improve the prospect of sustainable BDS support to the sanitation sector, USAID IUWASH PLUS emphasizes the engagement of formal BDS providers wherever possible. Given that BDS providers have not traditionally been involved in the sector, their engagement involves orientation to the sector provided by USAID IUWASH PLUS, after which they conduct detailed needs assessments, develop responsive workplans, and then provide direct support to concerned businesses. As BDS capacity varies from region to region, it has not been possible to uniformly implement related activities across the program. Nonetheless, building on momentum registered in previous quarters, during this reporting period:

- *BDS IBI Makassar* conducted various activities to strengthen the sanitation market in Kota Makassar and Kabupaten Barru, including:
 - Capacity building of sanitation entrepreneurs through training on the construction of septic tanks using the up-flow filter method; and
 - On-going mentoring and monitoring of septic tank sales by sanitation entrepreneurs which up to the reporting period has involved the sale of 140 toilet / septic tank units.
- *ITS Tekno* in Surabaya completed training in business plan development for 15 sanitation entrepreneurs as well as the development of five (5) training modules which will be used as references in the development of a national-level curricula;
- *CV Cipta Pratama Malang* provided training in business plan development for five (5) sanitation entrepreneurs in Kabupaten and Kota Malang and which have so far led to the sale of six (6) toilets equipped with septic systems;
- *CEMSED UKSW* in Central Java completed training for 25 sanitation entrepreneurs and is currently providing technical assistance in toilet / septic tank sales;
- *BDS Rafinda* in Central Java completed training for 13 sanitation entrepreneurs from Kota Surakarta, Kabupaten Sukoharjo, Kota Magelang and Kabupaten Sragen, and is currently providing technical assistance in septic tank sales;
- *CEMSED UKSW* in West Java completed the first phase of training for 40 sanitation entrepreneurs and is now currently monitoring septic tank sales; and
- An individual BDS consultant (Ms. Rosita) who is in the process of identifying potential sanitation entrepreneurs to be assisted.

It should be noted that while all of the above BDS providers have been contracted for their contributions under USAID IUWASH PLUS, three (3) BDS received only technical guidance and support from the program. These include *CV Bangun Sanitasi* in Jayapura, *BDS HAKLI* in North Sumatra, and an association of community WASH based groups, *Asosiasi KP-SPAMS*, in Lumajang District, East Java. Details of their work during the quarter is as follows:

- *BDS CV Bangun Sanitasi* in Kota and Kabupaten Jayapura continued to provide assistance to 12 sanitation entrepreneurs, ensuring they remain actively engaged in the sector, and also provided training in septic tank construction using fiberglass molds. Currently they have not sold septic tanks to households, but are active in supporting septic tank construction under a LG-managed grant program.

- *BDS HAKLI* in North Sumatra which provided training for 18 sanitation entrepreneurs in Deli Serdang, including that related to septic tank construction and the production of gooseneck standing plates, and which led to the construction of 20 toilets equipped with septic systems; and
- *Asosiasi KP-SPAMS* in Lumajang which is preparing to provide assistance to 3 KPSPAMS members in Lumajang in septic tank sales.

Importantly, USAID IUWASH PLUS also continued regular dialogue with the national BDS association (*Asosiasi BDS Indonesia* or *ABDSI*), especially as concerns the planned development of a sanitation entrepreneur training program which will be formally certified by the relevant national training certification body.

3.2.4 SUPPORT AND COLLABORATION WITH GOVERNMENT STAKEHOLDERS

Though all of the above are important, the responsibility for creating a favorable enabling environment for WASH programming ultimately rests with GOI national and local partners. USAID IUWASH PLUS support to the GOI in this regard is broad and spans all components. Work undertaken during the reporting period that is largely attributable to Component I included:

Collaboration with the Ministry of Health for STBM Implementation

USAID IUWASH PLUS continued to support and collaborate with the MOH through several activities, including:

- Support to the MoH in the development of virtual STBM Verification Guidelines;
- Developing Google forms for data collection related to the five (5) pillars of STBM;
- Support to the identification of candidates for as team verification for STBM award 2021.



Establishing and Strengthening Citizen Engagement Mechanisms (CEM):

During the quarter, USAID IUWASH PLUS continued to provide assistance in the establishment of new CEM mechanisms, while continuing to reinforce mechanisms established during previous periods. This quarter, USAID IUWASH PLUS facilitated the establishment of seven new CEM, including:

- The formation of Public Service and Information Centers for local wastewater operators in Kota Bogor, Kota Depok, Kab. Sidoarjo and Kab. Gresik;
- The development of regular radio talk shows in Kota Bogor in association with *Radio Sipatahunan* and in Kab. Bogor in association with *Radio Tegar Beriman* (with funding provided by *Diskominfo*); and
- The formation of *Forum KSM Sanitasi* which will meet monthly to review relevant issues which is being supported by the local Public Works and Housing Department.

As concerns on-going strengthening of CEM, important work during the quarter included:

- Regular monthly meetings as a follow-up to Service of Excellence training. With participants from 13 UPTD-PAL, three (3) PDAMs, one (1) Perumda Air Minum, and a Customer Communication Forum, these monthly meetings focus on various topics, including positive reframing, mirroring, and communication without judgement for the second meeting. A WhatsApp group has also been established for on-going exchange among relevant staff.
- A second radio announcer / radio program director training for 16 radio stations assisted with the topic of “creating an interactive WASH radio talk show”.
- Development of a WASH Public Service Announcement (PSA) for radio station partners in East Java (*Suara Kota Probolinggo, Suara Gresik and Suara Lumajang*).
- Development of a training module on creating WASH content for radio talk shows and on service excellence for public service and information center staff.

Detailed update on progress under the program’s CEM activity is provided in Annex 5.



3.2.5 COMPONENT I ACTIVITIES PLANNED FOR THE FOLLOWING QUARTER

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

Governmental Partners:

- Support to the MOH and other national partners in:
 - The on-going dissemination of new SDG WASH directives and the roll-out of new M&E systems;
 - Replication of the Participatory M&E process and its integration into the STBM program;
 - Active participation in the national coalitions for HWWS and COVID-19.
- Continued support to Bappenas in the development of a concept for a National WASH Communication Forum;
- Support to LG partners in the development and administration of CEM;

Community Partners:

- Advocacy for the continuation of Participatory M&E to city/district level;
- Continued dissemination of a program-wide “Dashboard” on Participatory M&E and HWWS endline survey results;

- In collaboration with Component 2 and community groups, continuation of assistance to communities as concerns their advocacy to their respective LGs to adopt local community action plans (RKMs) and ensure their accommodation in Musrenbang 2021 and related LG budgeting processes;
- On-going migration / synchronization of Participatory M&E data with the STBM e-Money system;
- Completion of the local-level handover of Participatory M&E data;
- Compilation and reporting of achievements under outcomes C1a, C1b, C1e, C1f.

Private Sector

- On-going capacity building to WASH enterprises such as through technical trainings, promotion and marketing support, as well as BDS support;
- Continued monitoring of the progress of WASH entrepreneurs in product promotion and sales;
- Working closely with Component 3 in the development of MFI WASH products and services; and
- On-going engagement with Business Development Services (BDS), including the national BDS association (ABDSI) as concerns the development of a certified sanitation entrepreneur training program.

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

Strengthening WASH institutions is fully in support of the Sustainable Development Goals' objective of the Indonesian Government, as the LGs 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 efforts on this critical topic, both through optimization of existing water availability (through reducing NRW, network improvements, etc.) and safeguarding water sources through developing concrete Water Security Action Plans, which are the basis for further development for each LG and examples for others. For the Sanitation sector, the focus is on establishing strong local Waste Water Operators, combined with the 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 the development of spring vulnerability action plans, budget advocacy for infiltration pond construction, campaigning for mainstreaming infiltration pond program, capacity building for construction of infiltration ponds, implementation study on B40 targeting by PDAM, implementation of capacity building of NRW for five PDAMs, implementation of capacity building of energy efficiency program, and continued capacity building WQQ measurement for the KKMA team with seven local governments.

For sanitation, USAID IUWASH PLUS supported the national government in the discussion of sanitation costing, supported the facilitation of PDAM engagement in domestic wastewater management with PUPR, supported local government in the development of domestic wastewater roadmaps, continued supporting UPTD in the development of SOP for desludging services, monitored LSIC on private engagement in LLTT, implemented FORKALIM twinning program, and facilitated cross-boundary synchronization for LLTT program. The governance team supported local government in sanitation marketing advocacy for planning and budgeting, supported finalization of local regulations specifically about desludging services implementation, carried out a study of the minimum requirement of regulation for LLTT program in local government, reviewed indices, and finally the GIS team supported trial of MIS application for desludging services in UPTDs and monitoring GIS development for PDAMs.

3.3.1 COLLABORATION WITH PARTNERS

Exhibit 9 highlights the most important collaboration efforts with national and international partners in this reporting period under Component 2.

Exhibit 9. Key Component 2 Partnerships for PY5	
Partner	Summary of Activities
Bappenas	<ul style="list-style-type: none"> • Collaboration in a study of finding effective an approach and incentive of water access for B40 • Collaboration in a field trial of water safety plan (RPAM) framework in PDAM Sidoarjo, Makassar, and Salatiga
MPWH/DAM/CPMU/BTAMS (National and Provincial), PDAB	<ul style="list-style-type: none"> • Capacity building of PDAB South Sulawesi in business plan development to support regionalization of water supply Mamminasata • Collaborative action to support 12 PDAM to absorb water hibah program from APBN water hibah and DAK • Continued development of E-Learning for water supply operator training with BTAMS Bekasi
MPWH/DS (National and Provincial/SATKER, BPSDM, Balai Teknik Sanitasi)	<ul style="list-style-type: none"> • USAID IUWASH PLUS supported Directorate of Sanitation in initiation of PDAM engagement in domestic wastewater management • Development of E-Learning on Sanitation: development of learning management system and module of IPLT design
PERPAMSI and AKATIRTA	<ul style="list-style-type: none"> • AKATIRTA, in collaboration with appointed USAID IUWASH PLUS Consultant PT Agrapana, conducted capacity building in NRW reduction program and with PT. Silcon in EE program
MPWH/DAM	<ul style="list-style-type: none"> • Supported capacity building NRW reduction program in PDAM Tebing Tinggi, Pematangsiantar, Gresik, Probolinggo, and Kab. Barru • Supported capacity building EE program in PDAM Tebing Tinggi, Gresik, Probolinggo, and Kabupaten Barru • Supported Business Plan development preparation for PDAB South Sulawesi to strengthen regionalization of water supply (Mamminasata)
MPWH/DAM/CPMU, World Bank, ADB, KIAT, JICA, USDP, SECO, UNICEF, and other donors	<ul style="list-style-type: none"> • Participated in a workshop on formation of national water agency initiated by KIAT
FORKALIM	<ul style="list-style-type: none"> • IUWASH PLUS and FORKALIM supported preparation of FSM6 conference

3.3.2 SUB-COMPONENT 2.1: IMPROVE PDAM PERFORMANCE

One of the primary objectives of USAID IUWASH PLUS is to increase access to improved water supply for 1.1 million people (220,000 households), of which 50% are from the bottom 40% of the population. One of the main programs to achieve this is through strengthening of 33 local water

utilities (PDAMs) by improving the internal performance of PDAM operations (technical, financial and institutional), stimulating external factors (good governance; water safety planning and regionalization of raw water sources) and mobilizing finance for sustainable expansion of services (including PPP).

The following list summarizes the main programs which, for the most part, had already started and were continued in this quarter under Subcomponent 2.1:

Supporting NUWAS program

Based on the results of the previous agreement, CPMU, World Bank, PDAM, LGs, and USAID IUWASH PLUS have agreed to promote four PDAMs to join the performance-based grant (PBG/AMBK) that is managed by the Ministry of Public Works and Housing. Unfortunately, PDAM Kota Probolinggo could not join the PBG of both NRW and EE because they could not process the Perda PMP for this year, but they plan to process it in 2022. Also, they are committed to continuing the capacity-building program facilitated by IUWASH PLUS and committed to allocating funds for reducing NRW and improving energy efficiency through their budget. The exhibit below shows the description of activities for each PDAM related to the PBG program.

Exhibit 10. Overlapping Locations between PBG NUWAS and USAID IUWASH PLUS				
PDAM	Program intervention			Remarks
Kota Tebing Tinggi	NRW and EE CB by USAID IUWASH PLUS	NRW PBG NUWAS	EE by PDAM and USAID IUWASH PLUS	Listed in PBG for 2022/2023, capacity-building ongoing
Kota Pematangsiantar	NRW CB by USAID IUWASH PLUS	NRW PBG NUWAS		Listed in PBG for 2021/2022, capacity building ongoing
Kota Probolinggo	NRW and EE CB by USAID IUWASH PLUS	NRW by PDAM and USAID IUWASH PLUS	EE by PDAM and USAID IUWASH PLUS	Capacity-building by IUWASH PLUS is ongoing. Probolinggo plans to participate in PBG in 2022.
Kabupaten Gresik	NRW and EE CB by USAID IUWASH PLUS	NRW by PDAM and USAID IUWASH PLUS	EE PBG NUWAS	Listed in PBG for 2021/2022, capacity-building ongoing
Kabupaten Barru	NRW and EE CB by USAID IUWASH PLUS	NRW PBG NUWAS	EE by PDAM and USAID IUWASH PLUS	Listed in PBG for 2022/2023, capacity-building ongoing

As reported in the previous quarter, with support of USAID IUWASH PLUS, PDAM Pematangsiantar, Tebing Tinggi, and Barru have completed the majority of the readiness criteria for PBG as seen in exhibit 11. During this quarter, PDAM Gresik consulted the draft of PMPD with Regulation Bureau Kab. Gresik, as preparation for discussion and approval from local parliament.

Exhibit 11. Fulfilment of readiness criteria of NUWAS PBG					
No	Description	Kota Pematangsiantar	Kota Tebing Tinggi	Kab Gresik	Kab Barru
1	Letter of interest from Pemda	Completed (2021-2022)	Completed (2022-2023)	Completed (2021-2022)	Completed (2022-2023)

Exhibit 11. Fulfilment of readiness criteria of NUWAS PBG

No	Description	Kota Pematangsiantar	Kota Tebing Tinggi	Kab Gresik	Kab Barru
	PIU formation decree	Completed	Completed	Completed	Completed
2	Proposal for NRW program	Completed	Completed	-	Completed
	Proposal for EE program	-	-	Completed	-
3	Letter of willingness to install NRW equipment	Completed	Completed	-	Completed
	Letter of willingness to install EE equipment	-	-	Completed	-
4	Workplan of PBG for NRW reduction program	Completed	Completed	Completed	Completed
	Workplan of PBG for EE program	Completed	Completed	Completed	Completed
5	Copy of regulation on capital placement for BUMD	Completed PMPD 2014-2034 for IDR 100 billion	Completed	In process	Completed PMPD 2018-2003 for IDR 20 billion
6	Copy of annual workplan or budget for PDAM FY 2021	Completed	-	In Process	-
7	Document of feasibility study of NRW reduction program	Completed	Completed	Completed	Completed
	Document of feasibility study of EE program	-	Completed	Completed	Completed
8	Pipe network map	Completed	Completed	Completed	Completed
9	Business plan	Completed	Completed	Completed	Completed
10	Water tariff regulation	Completed	Completed	Completed	Completed
11	Performance report 3 consecutive years	Completed	Completed	Completed	Completed
	Financial report 3 consecutive years	Completed	Completed	Completed	Completed

As reported in the previous quarter, the local governments who participated in PBG with the facilitation of USAID IUWASH PLUS have already allocated budget for PMPD to support PDAM in the participation of the PBG program. Kota Pematangsiantar allocated IDR 5.7 billion (2021-2022), Kota Tebing Tinggi allocated IDR 1.8 billion (2022), and Kabupaten Barru allocated IDR 1.5 billion (2022). During this quarter, these budgets were included in the budget allocation in the PMPD and PDAM Business Plan.

Learning from difficulties to fulfill PMPD criteria in PBG participation, CPMU Dit.AM, The World Bank, and KIAT have agreed to take out the PMPD as readiness criteria for PBG participation. The PMPD is no longer a requirement for SPPH issuance but still needed for grant disbursement. Besides, there is relaxation in financial audit requirement from unqualified opinion to qualified opinion (WTP to WDP).

NRW

As reported in the previous quarter, USAID IUWASH PLUS facilitated capacity building for the NRW reduction program in PDAM Pematangsiantar, Tebing Tinggi, Gresik, Kota Probolinggo, and Barru. Two pieces of training for the main water meter and commercial NRW reduction were completed and documents related to the NRW reduction program were developed such as feasibility study, detailed engineering design for the main meter, tender documents, technical specification for the main water meter, and SOP for commercial NRW reduction. During this quarter, all of these documents have been legalized and approved by PDAM, the Local Government, The World Bank, and CPMU Dit. AM. PDAM Pematang Siantar, Tebing Tinggi, Gresik, and Barru used these documents as requirements for submitting SPPH to the Ministry of Finance and as basis for the implementation of the NRW reduction program. PDAM Kota Probolinggo uses these documents for the preparation of the NRW reduction program by their budget. Additional work has been completed in this quarter such as training on physical NRW reduction, DMA training, identification of area zoning, DED for three selected DMA, implementation of the NRW commercial pilot project, and the initiation of the DMA pilot project process.



Preparation and Set DMA Location

USAID IUWASH PLUS

Exhibit 12. Progress of capacity building of NRW reduction program

No	Description	Kota Pematangsiantar	Kota Tebing Tinggi	Kab Barru	Kab Gresik	Kota Probolinggo
1	Training on NRW	Completed	Completed	Completed	Completed	Completed
2.	Training on Water Balance	Completed	Completed	Completed	Completed	Completed
3.	Training on water Meter	Completed	Completed	Completed	Completed	Completed
4.	Training on NRW Commercial	Completed	Completed	Completed	Completed	Completed
5.	Training on NRW Physical	Completed	Completed	Completed	Completed	Completed
6.	Training on DMA	Completed	Completed	Completed	Completed	Completed
7.	Conduct Feasibility Study	Completed	Completed	Completed	Completed	Completed
8	DED Bulk Meter	Completed	Completed	Completed	Completed	Completed
9	Prepare Tender Documents and Technical Specifications	Completed	Completed	Completed	Completed	Completed
10	SOP NRW Commercial	Completed	Completed	Completed	Completed	Completed
11	Indication of Zoning and DED 3 DMA locations	Completed	Completed	Completed	Completed	Completed
12	Implementation NRW Commercial	Completed	Completed	Completed	Completed	Completed
13	Pilot DMA	Process	Process	Process	Process	Process

Within the capacity-building process, USAID IUWASH PLUS encouraged PDAM to set a plan to reduce the level of NRW. The target of each PDAM varies from three to eight percent in two years based on their capacity and funding availability. The PDAM budget is allocated to purchase main water meters, pipe replacements, consumer water meter replacements, DMA development, and implementation of commercial NRW management. As seen in exhibit 13, all participating local governments have committed to allocating budget and included in PMPD and Business Plan of PDAM in this quarter.

Exhibit 13. Target of NRW reduction

PDAM	NRW based on water balance measurement 2020	NRW target in 2022	Budget allocation IDR billion
Pematangsiantar	54.5%	48.5%	5.7 APBD
Tebing Tinggi	44.5%	35.5%	2.9 APBD+20.5 (stimulant grant)
Barru	38.6%	30.0%	1.5 APBD+4.3 (stimulant grant)
Gresik	38.0%	34.0%	28.37 APBD and PDAM
Probolinggo	46.0%	43.0%	10.8 APBD and PDAM

Efficiency Energy Audit

As reported in the previous quarter, USAID IUWASH PLUS has supported PDAM Tebing Tinggi, Barru, Gresik, and Kota Probolinggo in capacity building of energy efficiency audit. A series of activities in the capacity-building—such as Energy Audit, feasibility study, preparation of tender documents, technical specification, and SOP for energy efficiency implementation—was completed in the previous quarter. The energy audit focuses on the highest consuming energy such as pumping system for raw water transmission and water distribution. Based on the energy audit, the ratio of energy to operational cost for three PDAM varies from 19% to greater than 33%, while in one PDAM it is less than 15%. Specific energy consumption (amount of energy to produce volume of water) varies from 0.335 to 0.505 with Barru the lowest and Tebing Tinggi the highest. For energy efficiency measurement purpose, all PDAMs will use SEC as a reference. As seen in exhibit 14, all PDAMs have set up their target of SEC based on budget capacity of APBD and stimulant grant from national government (PBG).

During this quarter, all of these documents were legalized and approved by PDAM, Local Government, The World Bank and CPMU Dit.AM. PDAM Pematang Siantar, Tebing Tinggi, Gresik, and Barru used these documents as requirements for submitting SPPH to the Ministry of Finance and as the basis for the implementation of the EE program while PDAM Kota Probolinggo uses these documents for the preparation of the EE program by their budget.

All documents related to the energy audits will be used as a reference for energy efficiency program implementation for PDAM and also a basis for the PBG eligibility. Budget allocation from APBD, PDAM, and grant stimulant were allocated for procurement of new pumps, variable speed driver (VSD), and electrical system improvement. Budget commitment for the EE program as seen in exhibit 15 has been included in the PMPD and business plan of PDAM in this quarter.

Exhibit 14. Target of energy efficiency program

PDAM	Ratio of Energy Cost with Operational Cost 2019	Specific Energy Consumption (SEC) 2020 kWh/1000m3	Target SEC 2022 kWh/1000m3	Budget Allocation until 2022 IDR billion
Tebing Tinggi	19.2%	0.505	0.449	3.8 APBD and PDAM+2.7 stimulant grant
Gresik	33%	0.306	0.209	11.2 APBD and PDAM
Kota Probolinggo	30.5%	0.339	0.307	1.1 APBD and PDAM
Barru	11.9%	0.335	0.304	1.3 APBD and PDAM+0.45 stimulant grant

Water Hibah

Water hibah program in 10 PDAMs are still in the bidding process for construction, only PDAM Kabupaten Bogor has completed the construction for house connection with their own budget.

Exhibit 15. Support Water Hibah Program 2021

No	PDAM	Water Hibah (HH)		PMP	SPPH IDR	Mapping of Idle Capacity	Socializing and Marketing	Construction (HH)
		DAK/PDAM	APBN					
1	Kota Medan	-	1500	Available	3,500	Available	Completed	Ongoing (SPK)
2	Kota Pematangsiantar	-	500	Available	3,000	Available	Completed	Ongoing (SPK)
3	Kab. Bogor	2090 (PDAM) 250 (DAK) 1000 (discount 40%)	-	-	-	Available	Completed	PDAM grant done DAK grant ongoing Discount program not yet started
4	Kab. Karawang	3955 (PDAM)	-	-	3,000	Available	Completed	Ongoing (1240 unit has completed)
5	Kab. Sukoharjo	-	1000	Available	3,000	Available	Completed	Ongoing (SPK)
6	Kab. Sragen	-	1500	Available	4,500	Available	Completed	Ongoing (SPK)
7	Kab. Wonosobo	-	3000	Available	9,000	Available	Completed	Ongoing (SPK)
8	Kab. Sidoarjo	- 400 (DAK)	900 -	Available	2,700	Available	Completed	Ongoing (SPK)
9	Kab. Bantaeng	-	500	Available	1,500	Available	Completed	Ongoing (SPK)
10	Kab. Barru	-	500	Available	1,500	Available	Completed	Ongoing (SPK)
Total		7695	9400					

Finding an Effective Approach and Incentive to Increase Water Service for B40 Community

As reported in the previous quarter, the PSK UGM team carried out interviews and FGD with respective stakeholders, analyzed the findings, developed recommendations, and conducted workshops at the regional level to discuss the findings. During this quarter, the PSK UGM team reviewed the findings to respond to an inquiry of Bappenas regarding some issues:

- *Is there any regulation on the mandate of government in providing services of water supply to the poor community?*

Indonesian's law and regulation have very clear mandate of government in water supply services for low income and poor community. There are eight laws and regulations in water supply.

Law and regulations of constitution, government & ministerial regulation have been explicitly stated as a right of a citizens including the poor community to get access to water supply services.

- *Is the mandate adequate to enforce government to fulfill people's rights in water supply access?*

PPSK UGM sees that the mandate that is stated in existing law and regulations are not adequate to enforce local government to do their responsibility in fulfilling the basic right to water supply access.

- *If there is no regulation about the mandate, is there any need to create a new regulation, or just insert it into the existing regulation?*

PSKK UGM sees that regulation for mandating local government to fulfill water supply services is available, but there is a gap in implementation. The team suggests to emphasize the implementation of the regulations by intensifying monitoring of the program related to serving the poor community. Generally, the local government and PDAM have no mapping of B40 communities based on the social welfare integrated data. They should have integrated data of B40 based on GIS, so PDAM could do effective monitoring on the level of services to the poor community. The mapping of B40 will help PDAM in monitoring, also could help PDAM to market the house connection effectively.

- *Right targeting of water supply services to low income and poor community*

Water supply for the poor has been initiated but real targeting the poor community in the field is still an issue in some locations. One of the factors that hampers access for poor communities are the program criteria that do not fit. Criteria of electricity consumption that is applied in water hibah program only reaches < 50% of consumers with 900VA, reducing the opportunity of poor families to access the program. Increasing the electricity consumption to 1300 VA will increase the coverage of B40 community as long as it is synchronized with the B40 integrated data (this recommendation is in line with the current criteria of water hibah of year 2021). A third recommendation is to synchronize MBR data with identity number (NIK) from social welfare integrated data (DTKS). Those should be policy options in the mid and longer term, considering lack of understanding of PEMDA in accessing and utilizing DTKS.

Support SPAM Regional

As reported in the previous quarter, the Directorate of Water Supply requested to facilitate a regional water supply in South Sulawesi called Mamminasata, covering Makassar, Maros, Gowa, and Takalar. To facilitate the development of the business plan, USAID IUWASH PLUS has recruited a

consultant team that will work for seven months. The scope of work of the consultant team is the following activities:

- Secondary data collection
- Water demand projection in Mamminasata area
- Customer satisfaction survey in PDAM covered by Mamminasata
- Employee satisfaction survey in PDAB South Sulawesi
- Formulation of vision and mission of PDAB
- SWOT analysis and development of target and strategy
- Customer and employee satisfaction survey
- Development of indicative program
- Risk analysis
- Tariff analysis



FGD SPAM Regional Mamminasata at BPPW South Sulawesi
USAID IUWASH PLUS

During this Quarter, some activities have been conducted such as socialization to stakeholders at the national, provincial, and district/city levels in South Sulawesi, a study on the Mamminasata regional SPAM technical scheme, secondary data collection, and water demand projection in Mamminasata area.

Water Safety Plan (RPAM)

As reported in the previous quarter, IUWASH PLUS has facilitated three PDAMs on the management information system for RPAM implementation. Four main activities have been carried out in PDAM Salatiga, Makassar, and Sidoarjo: training of RPAM document preparation, coaching on development of the RPAM document, development of MIS for RPAM implementation, and trial of the MIS.

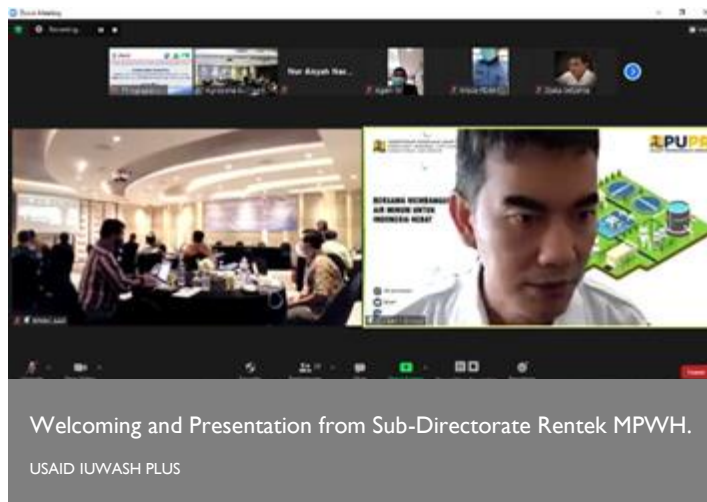
The PT Agrapana team, as the facilitator for RPAM activities, has successfully facilitated the three PDAMs in developing the MIS for RPAM implementation. Overall progress of RPAM by PT Agrapana can be seen in the exhibit below.

Exhibit 16. Progress activities for RPAM implementation in 3 PDAMs				
Planned Activities	PDAM Salatiga	PDAM Sidoarjo	PDAM Makassar	Remarks
• Kick-off meeting	5 June 2020	16 June 2020	17 June 2020	
• Assistance for capacity building in the preparation of SIM-based RPAM documents	Module I to module II completed	Module I to module II completed	Module I to module II completed	All modules for 3 PDAMs completed
• Technical advice to the RPAM team about implementation and money	Design Document and GIS/MIS guideline done	Design Document and GIS/MIS guideline done	Design Document and GIS/MIS guideline done	Design Document and GIS/MIS guideline done
		Document and MIS of RPAM done		

Exhibit 16. Progress activities for RPAM implementation in 3 PDAMs

Planned Activities	PDAM Salatiga	PDAM Sidoarjo	PDAM Makassar	Remarks
	Document and MIS of RPAM done		Document and MIS of RPAM done	Document and MIS of RPAM still done
• National dissemination of lessons learned from the implementation of the RPAM pilots in 3 PDAMs	Done	Done	Done	Done

During this Quarter, a national dissemination workshop related to implementation and learning was held at Jakarta by presenting the RPAM team and the Directors of PDAM Makassar City, Sidoarjo, and Salatiga. The workshop was attended by national stakeholders from Bappenas, SUPD II Ministry of Home Affairs Division of BUMD, BLUD and Regional Property Ministry of Home Affairs, Environmental Health Division Ministry of Health, Health Research and Development Agency (Litbangkes) Ministry of Health, WHO, PERPAMSI, Directorate of Water Drink MPWH.



The lessons learned from the RPAM Pilot are:

- It is difficult to find time to prepare the RPAM document due to the daily business and responsibility of the team.
- The commitment/support from the PDAM's Board of Directors/Management will determine the success of the RPAM implementation.
- A champion in the team is important to make a team conduct the tasks as planned.
- Financial incentives for the RPAM team should be considered to compensate for additional tasks that often need extra time out of office hours.
- RPAM is essential to guarantee service quality of PDAM, so there is a need for regulation to mandate PDAM to apply RPAM.
- Detailed technical instructions are required.
- To adopt the RPAM, PDAM staff will need support from a trained facilitator.
- Incentive and disincentive for operators with the implementation of the RPAM is required.

The suggestions submitted by the workshop:

- Prepare technical guidelines that contain document outlines, data sources, analysis methods, document writing.
- Legalize RPAM with Ministerial Regulations (such as Permendagri No. 118/2018 regarding BUMD Business Plan).

- Widespread dissemination of RPAM so that operators know the importance / benefit of RPAM.
- Prepare RPAM trainers/facilitators in stages (training is also for consultants / Educational Institutions).
- Assistance in preparing RPAM documents through (a) Intensive mentoring (b) Quality Assurance and (c) Water operators' partnership.

Recommendations from the results of the workshop:

- The development of RPAM module through developing practical examples of the modules.
- Support the commitment of the leadership by ensuring the implementation of the RPAM according to the planned document.
- The need for HR competence by developing training according to the needs of the RPAM.
- There is a priority scale for RPAM, through the quality aspect.



Meanwhile, the recommendation issued by Bappenas and the MPWH to USAID IUWASH PLUS is to extend this RPAM pilot assistance by developing a more detailed MIS RPAM. Based on the results of the recommendations for the RPAM workshop with PUPR and Bappenas, it was found that to produce an appropriate RPAM document and easier updating of this document, special software is needed based on tabulations of the RPAM manual so that the RPAM document compiled is an updatable living document.

Therefore, this system needs to be developed for PDAM to monitor and easily evaluate the results of the RPAM program implementation through the RPAM manual document tabulation format, and then develop the necessary programs to improve water quality as needed. Applications that have been compiled, both the existing simple application and the developed MIS RPAM application, can be used by other PDAMs according to the needs and capabilities of each PDAM to document the RPAM.

To accommodate the results of the recommendations for the RPAM workshop with PUPR and Bappenas (because this additional work is still related to the existing activity), IUWASH PLUS proposed to modify the PO with the same vendor to do this additional work.

Business Plan Preparation

During this quarter, USAID IUWASH PLUS continued supporting PDAMs to develop their business plans (BP) as a 5-year development plan strategic document. PDAM Kabupaten Magelang, Central Java in May 2021 obtained the approval from the head of District of Magelang for their business plan of 2020-2024, which is now ready for implementation.

Additionally, in this quarter USAID IUWASH PLUS facilitated the business plan for PT Sulsel Citra



Indonesia, the South Sulawesi provincial office for the regional water supply system of MAMINASATA. The regionalized water supply system will supply the treated water to the municipalities of Makassar, Maros, Takalar and Gowa to increase service coverage of each PDAM. This officially started at the end of March 2021 as a collaboration between the Ministry of PUPR, Directorate of Water Supply, USAID IUWASH PLUS and Province of South Sulawesi. The plan covers all technical, financial and human resources aspects for the period of 2021 to 2025, including the critical projection of water volumes to be supplied and treated water being charged to the off takers of those four municipalities.

Lastly, in this quarter USAID IUWASH PLUS continued facilitating other PDAMs in developing the business plan, such as for Ternate, North Maluku where the team has finalized the draft, which is now ready for final consultation with PDAM management. At Kota Sibolga, North Sumatera, the team started analyzing the PDAM internal condition which will be used as reference for the PDAM development plan. The business plan will cover the period 2021-2025 as a renewal of the previous period that ended in 2020.

The exhibit below shows the status as of June 2021 of PDAMs which received assistance for the business plan development.

Exhibit 17. PDAMs receiving business-planning support		
	Location	Progress through end of June 2021
1	Kota Pematangsiantar	Completed – Approval from Mayor in September 2020.
2	Kota Tebing Tinggi	Completed – Approval from Mayor in March 2020.
3	Kab Deli Serdang	In Process – Draft completed and submitted to LG for approval.
4	Kota Medan	In Process – Draft is in discussion with PDAM directors.
5	Kota Sibolga	In Process – PDAM Internal Analysis is in process
6	Kabupaten Tangerang	Completed – Approval from District head in February 2020
7	Kota Bogor	Completed – Approval from Mayor in March 2018.
8	Kota Bekasi	In Process – Draft needs some revisions, postponed due to PDAM internal issues.
9	Kab Karawang	Completed – Revision is completed to be attached in approved document signed by District head in 2018.
10	Kota Magelang	Completed – Approval from Mayor in April 2019.
11	Kab Magelang	Completed – Approval from district head in May 2021.
12	Kab Karanganyar	Completed – Approval from district head in October 2019.
13	Kab Wonogiri	Completed – Approval from district head in October 2019.
14	Kab Sukoharjo	Completed – Approval from district head in December 2020
15	Kota Surakarta	Completed – Approval from Mayor in November 2020.
16	Kota Salatiga	Completed – Approval from district head in December 2020
17	Kab Wonosobo	Completed – Approval from District head in June 2020.
18	Kab Sragen	Completed – Approval from District head in December 2019.
19	PDAB Central Java Province	In process – Draft completed and submitted to Provincial government for approval.
20	Kota Probolinggo	Completed – Approval from Mayor in February 2018.
21	Kab Probolinggo	Completed – Approval from Mayor in December 2019.
22	Kab Lumajang	In Process – Draft completed and submitted to LG for approval.

Exhibit 17. PDAMs receiving business-planning support

	Location	Progress through end of June 2021
23	Kota Malang	Completed – Approval from LG head in January 2020.
24	Kab Gresik	In Process – Draft completed and submitted to LG for approval.
25	Kab Malang	In Process – Final draft is in process.
26	Kab Barru	Completed – Approval from LG head in August 2018.
27	Kab Maluku Tengah	Completed – Approval from LG head in September 2019.
28	Kab Bulukumba	Completed – Approval from LG head in June 2019.
29	PDAM Jayapura, Papua	Completed – Approval from district head in November 2020
30	Kab Bantaeng	Completed – Approval from LG head in February 2020.
31	Kota Ternate	In Process – Draft is completed and being discussed with PDAM management.
32	PT. Sulsel Citra Indonesia, Regionalized water supply office of South Sulawesi Province.	In Process – Analysis of the technical aspect of the regionalized water supply system is currently being done.

PDAM tariff review

Tariff adjustment and reclassification are fundamental to ensure the financial health of PDAMs. During this quarter, USAID IUWASH PLUS continued facilitating PDAMs to conduct tariff analysis and calculate the adjustment needed to achieve full cost recovery. In this quarter several PDAMs such as at Kabupaten Barru, Maluku Tengah and Makassar are awaiting the approval of the tariff adjustment proposal from the respected head of local government.

The exhibit below describes PDAMs assisted for tariff adjustment and reclassification as of June 2021.

Exhibit 18. PDAMs receiving tariff adjustment support

No	Location	Progress through end of June 2021
1	Kab Deli Serdang, North Sumatera	Final – Tariff adjustment approved by district head in March 2020
2	Kota Pematangsiantar, North Sumatera	In Process – Proposal was submitted to local stakeholders to have input prior to the approval from local government head.
3	Kota Salatiga, Central Java	Final - Tariff adjustment approved by Mayor in June 2018
4	Kab Magelang, Central Java	Final – Tariff adjustment approved by district head in November 2019
5	Kab Sukoharjo, Central Java	Final – Tariff adjustment approved by District Head in October 2018
6	Kota Surakarta, Central Java	Final – Tariff reclassification completed and implemented in September 2019
7	Jayapura, Papua	Final – Tariff adjustment approved by district head in September 2019
8	Kota Makassar	In Process – Draft completed and submitted to LG for approval
9	Kab Maluku Tengah, Maluku	In Process – Draft completed and submitted to LG for approval
10	Kab Barru, South Sulawesi	In Process – Draft completed and submitted to LG for approval

GIS/MIS

In this Quarter, the PDAM WebGIS application, which can display spatial data of water pressure and flow rates sensors, was developed and installed in PDAM Surakarta City and Kab. Karawang. The application developed by the USAID IUWASH PLUS Component 2 team will be useful as a tool to help the USAID-SECO Partnership team in implementing the NRW reduction program, specifically on real-time monitoring of water pressure and flow rates condition in distribution pipelines. This application will also be used by the USAID-SECO partner PDAMs for their NRW reduction program. The support for this program is still being implemented, at PDAM Kab. Malang, Kab. Probolinggo and Bogor City. The exhibit below provides an overview of progress so far on MIS/ GIS for PDAMs.

Exhibit 19. PDAMs Receiving GIS Program Support

	Location	Program	Status
1	Sibolga	NRW	Completed
2	Pematangsiantar	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	Access water for MBR (the poor)	Completed
10	Gresik	Limited for services area development, then continued independently	Completed
11	Makassar	NRW	Completed
12	Bantaeng	Limited access to water for MBR (the poor) Continue to develop GIS for all pipe networks	Completed
13	Jayapura	NRW, 80% of the system completed, the rest will be carried out by PDAM staff internally	Completed
14	Kab. Magelang	NRW	Completed
15	Kab. Sukoharjo	NRW	Completed
16	Kab. Deli Serdang	Improve PDAM GIS data starting with Tanjung Morawa and Lubuk Pakam area	Completed
17	Kab. Wonosobo	Improve PDAM GIS data	Completed
18	Tebing Tinggi	Improve PDAM GIS data	Completed
19	Kab. Karawang	NRW	Completed for two service area units of SECO NRW program sites (Karawang and Teluk Jambe)
20	Kab. Bogor	NRW	Completed for two service area units of SECO NRW program sites (Cibinong and Kedunghalang)
21	Kota Bogor	Improve PDAM GIS data	Ongoing
22	Kab. Probolinggo	Improve PDAM GIS data	Ongoing
23	Kab. Malang	Improve PDAM GIS data	On Going

3.3.3 SUB-COMPONENT 2.2: DEVELOP AND IMPROVE LOCAL SANITATION UNIT PERFORMANCE

Safely managed sanitation requires an enabling environment that consists of four aspects: (1) operator, (2) regulation, (3) customer database, and (4) septage treatment plant. In the previous quarter, six LGs were at stage 1, two LGs at stage 2 and stage 3, and 24 LGs at stage 4. In this quarter three LGs were promoted to stage 2 (Kabupaten Bulukumba, Wonosobo, Karawang) and two LGs were promoted to stage 3 (Kabupaten Sragen, Malang) leaving Kabupaten Magelang and Maluku Tengah at stage 1. The overall status of safely managed sanitation through the implementation of desludging services can be seen in the exhibit below.

Exhibit 20. Status of LLTT/LLTTT Implementation in USAID IUWASH PLUS Locations



The main activities of USAID IUWASH PLUS during this quarter are summarized as follows:

A. Sanitation Institutional Strengthening

During this quarter, the USAID IUWASH PLUS team continued their close collaboration with regional and national programs to support wastewater operator capacity building as follows:

1) Pocket Book LLTT

Scheduled desludging or Layanan Lumpur Tinja Terjadwal (LLTT) has been implemented in several cities, particularly in USAID IUWASH PLUS areas. Other cities are still preparing the LLTT program and most are looking for guidance to understand LLTT. Therefore, USAID IUWASH PLUS continued to develop a LLTT pocketbook to support its implementation.

In this period, several inputs to the pocketbook were received after the second draft was sent to the expert and selected wastewater operators, using an online survey. Eighteen selected respondents provided input, which can be summarized as follows: 1) Add reference or link for additional information such as pdf, video, success story regarding LLTT; 2) Size of the font not too small; 3) Designs have to be colorful and interesting; 4) Need minor revising on Bahasa language to be more simple. Overall the book is helping them to understand LLTT although the book is simple. Based on

these inputs, the third draft of the pocketbook was developed and sent to the graphic designer for finishing.

2) Follow Up Participatory Development DED IPLT Deli Serdang

During this period, USAID IUWASH PLUS supported the Directorate of Sanitation in commissioning tests for the Mechanical IPLT Tungkusan in Deli Serdang. The commissioning test was combined with On the Job Training (OJT) for five new operators, assigned to the new IPLT. They were trained by USAID IUWASH PLUS in how to start, operate, shut down each unit of the machine in the mechanical IPLT, how to operate electrical panel board, and how to maintain all of the equipment.

During this OJT, the desludging truck driver and his assistants were trained on how to dump the sludge using mechanical equipment in the Septic Sludge Receiving (SSR) unit, which is a new experience for them. To support all IPLT and desludging operators, a technical SOP was developed. The combination of commissioning and OJT ensures that knowledge transfer can take place from designers and instructors to operators. With the access of electricity with a capacity of 41.000 KVA, this IPLT can now operate at full capacity (50 m3/day). During OJT and commissioning, several representatives from PUPR, also with Balai Prasarana Permukiman Wilayah North Sumatra, Balai Teknologi Sanitasi, Bina Teknik Permukiman dan Perumahan visited the IPLT to see the commissioning process, especially since this IPLT is one of the few IPLTs in Indonesia that uses a mechanical system.



Commissioning and on-the-job Training.
USAID IUWASH PLUS

3) Development of E-Learning

USAID IUWASH PLUS is supporting Balai Teknik Sanitasi (BTS) with capacity building of the sanitation operators. BTS under PUPR is one of the institutions providing training for sanitation operators, focusing on the technical aspects of sanitation services. BTS has limited capacity to serve a significant number of participants because the training process requires at least five days with maximum in each class of only 25 – 30 people. To increase the training output, USAID IUWASH PLUS with the Directorate of Sanitation PUPR supported BTS to develop an E-Learning system, so they can expand the participation of local governments in the training and reduce the in-class duration.

USAID IUWASH PLUS assigned two individual consultants to assist BTS in developing the e-learning concept, structure, and example of the e-learning modules, focusing on the module content and supervising the development of the Learning Management System (LMS) and e-Learning module. The LMS will be developed by PT Ide Diconic Indonesia that is hired separately by IUWASH PLUS. During this period, the Operation and Maintenance Module was selected as a draft to be developed and approved with BTS and Directorate of Sanitation MPWH as E-Learning.

4) Fecal Sludge Management (FSM6) Conference 6

From May 30 to June 4, 2021, the Fecal Sludge Management Alliance conducted the 6th Fecal Sludge Management (FSM) Conference. Unlike the previous FSM conferences, this international biannual event was held virtually due to the Covid-19 pandemic. Bringing a topic of ‘Celebrating 10 Years: FSM Heroes-Past, Present, and Future, the conference focused on the evolution of FSM in the last ten years and looked forward to safe sanitation services at all levels in the future.



The 6th FSM Conference consisted of a diverse set of sessions, and additional activities, such as exhibition, and world emptying video challenges. The session topics included gender, equality, and inclusive sanitation service level; the role of sanitation and FSM actors; and service delivery for low-income communities. FSM6 was opened by Bapak Anies Baswedan, the Governor of DKI Jakarta, and closed by the vice Governor Ahmad Riza Patria. Both speeches were pre-recorded during the Indonesia national FSM conference on April 27-28, 2021 in Jakarta.

Before the online FSM6, PD PAL Jaya as FSM6 co-host conducted a National FSM conference from April 27-28, 2021 in Jakarta. This was participated by the national and local government representatives, wastewater operators, donors, and academia, and designed to be recorded for airing in the international FSM6 conference, as the “Indonesia track”. This Indonesia track covered topics on Indonesian FSM policies, regulations, financing, technical aspects of septage treatment, marketing, and management information systems. It was conducted both online and offline with 120 participants online and 90 participants offline in Hotel the Westin Jakarta. Bapak Ahmad Riza Patria – Vice Governor of DKI Jakarta and Ir. Diana Kusumastuti, MT the DG-PUPR provided opening remarks, while Ir. Tri Dewi Virgyanti – Ministry of Planning, Ir. Prasetyo, M. Eng PUPR, and the Mayor of Jambi – Head of AKKOPSI were resource persons in discussions.

During FSM6, USAID IUWASH PLUS provided access to 23 cities through 23 paid licenses, to attend both the Indonesia and International tracks. USAID IUWASH PLUS also facilitated online streaming attended by 120 participants from national and local governments, wastewater operators, and academia. On the last day of FSM6, the FSM alliance announced the winner of the World Pit Emptying Challenge for > 30 FSM operators from around the world. The winner was an operator from India, with the runner-up from Gresik, and the third from Bekasi city (both IUWASH PLUS supported locations).

B. IPLT Development

The status of IPLT operation can be categorized as (i) optimal, (ii) almost optimal, or (iii) not optimal. These three operational conditions are assessed by 5 factors, as follows:

1. The IPLT “treatment train” consists of 5 treatment steps
2. All treatment units are equipped with proper tools
3. All treatment units are operated according to their function
4. All treatment units do not have critical damage
5. The flow system works well

The status of IPLT operations varies depending on their structure, total capacity and incoming septage flow (idle capacity). The exhibit below shows the current status of the 37 IPLTs.

Exhibit 21. IPLT Conditions						
Region	IPLT Optimal	IPLT almost optimal	IPLT not optimal	IPLT not functioning	IPLT under construction, or not available	Total
North Sumatra	3 (Kota Medan, Deli Serdang-Tungkusan – Mechanical System, Tebing Tinggi)	-	3 (Pematangsiantar Deli Serdang-Tanjung Selamat, Sibolga)	-	-	6
West Java / DKI	6 (Kota Bekasi, DKI/2, Kab Bogor, Kota Bogor, Depok)	1 (Kab Tangerang)	1 (Kab Karawang)	-	-	8
Central Java	3 (Kota Salatiga, Kab Sukoharjo, Kota Magelang)	1 (Kota Surakarta,)	1 (Sragen)	1 (Wonosobo)	1 no IPLT (Kab. Magelang)	7
East Java	6 (Sidoarjo, Lumajang, Gresik, Kota Malang/new Kab & Kota Probolinggo,	1 (Kota Malang/old)	1 (Kab Malang)	-	-	8
South Sulawesi / East Ind.	1 (Kab Jayapura)	3 (Makassar, Ternate, Kota Jayapura)	1 (Bantaeng)	3 (Maluku Tengah, Barru, Bulukumba)	-	8
Total	19	6	7	4	1	37

From the 34 USAID IUWASH PLUS locations (excluding Surabaya), at the beginning of USAID IUWASH PLUS, there were three locations without IPLT: Tebing Tinggi, Bulukumba and Kab Magelang. In this reporting period, only Kab Magelang is still without IPLT. Tebing Tinggi and Deli Serdang with their new IPLTs have begun their desludging services to community. Bulukumba is in the preparation to operationalize the revitalized IPLT, while Kabupaten Magelang still struggling with finding budget for land and detail engineering design of the IPLT. Kabupaten Magelang—until they have their own IPLT—still depend on private desludging company that usually disposed the sludge to IPLT Kota Magelang. Also in this period, UPTD PALD Wonosobo cleaned the IPLT from a solid waste land slide, but during the cleaning process, they used leachate treatment plant for sludge dumping site, to continue desludging service to community. UPTD PALD Gresik with support of PUPR continued the preparation of DED for IPLT designed to use a mechanical system with capacity of 200 m³/day.

C. Local Sustainability and Innovation Component (LSIC)

1) LSIC Technical Options on Sludge Dewatering

ITS Tekno, as implementer of LSIC technical option on sludge dewatering, completed a laboratory study to determine the technology option to treat the sludge from communal waste water treatment plant (IPAL Komunal). The accessibility and availability of land at each IPAL location are important factors in determining the sludge dewatering unit technology. ITS Tekno proposed two alternatives; stationary units for sufficient land and limited land, and mobile units for landless locations.

In this period, ITS Tekno made modifications to the design of the mobile unit to be implemented, based on the evaluation of the filter press process with a motor-based press that experienced operational problems in the field. For this reason, the pressure system was replaced with a manual lever. Another change made is the internal design of the filter tube with the addition of a perforated wall to maximize the dewatering process. In line with that, ITS Tekno built a stationary unit at the IPAL Telaga Abadi, Gresik Regency, consisting of 4 tubs made of fiber with reinforcement from an iron frame.

Parallel to the activities carried out by ITS Tekno, USAID IUWASH PLUS conducted a tender to select the vendor to provide a trailer vacuum pump to support the operation of the stationary and mobile dewatering units built by ITS. PT Garis Harmoni was then selected as the vendor and they agreed to have it available within 2 months, which is in line with the ITS Tekno work plan for trials and training to UPTD PAL and KPP in Malang city and Gresik district.

2) LSIC Engaging Private Desludging Companies to Increase Safely Managed Sanitation

This quarter is the end of LSIC Engaging Private Desludging activities and UPTDs assisted by IUWASHPLUS (Makassar, Magelang City, Gresik, and Sidoarjo), showed great interest in engaging partnerships with the private sector. These partnerships are expected to rapidly increase the safely managed sanitation service coverage, well-monitored sludge collection services, and ensure that the desludging septage is disposed of and treated properly in the IPLT.

In general, these 4 UPTD have committed to implementing LLTT, but do not have continuous LLTT activities because of operational problems on their existing IPLT capacity (in Sidoarjo) or technical problems in the IPLT (in Makassar and Magelang). Moreover, the SAKEP (socialization-advocacy-campaign-education-promotion) program that has been implemented in 4 locations is not yet strong enough to capture the willingness of enough LLTT customers (potential market) to regularly desludge their septic tanks.

The private sludge truck operators are very motivated in becoming partners for OPD domestic wastewater management, such as:

- Granting permission for sludge disposal to IPLT



Stationary Dewatering Unit progress, IPAL Telaga Abadi, Gresik

USAID IUWASH PLUS



Dashboard MIS in Kota Makassar

USAID IUWASH PLUS

- Getting a good image as an LG's partner, SOP training, connecting to MIS, getting information easily as a UMK (Micro Small Business) entrepreneur, etc.
- Gaining desludging orders continuously, without promotional costs,
- Prioritizing for the next partnership.

Assistance to the 4 regions was carried out in 18 months, and achieved the following outputs:

Output 1:

- The number of cooperation agreement (PKS) that has been signed is 16 PKS (5 in Makassar City, 4 in Magelang City, 4 in Gresik Regency, 3 in Sidoarjo Regency).
- The scope of a cooperation agreement for Makassar City and Magelang City is the disposal of sludge in the Local Government IPLT, submission of private partners' customer data, implementation of SOPs in services to the community.
- The scope of a cooperation agreement for Gresik Regency and Sidoarjo Regency is the provision of desludging orders, disposal of sludge in the local government IPLT, submission of private partners' customer data, implementation of SOPs.

Output 2:

All staff in 4 UPTDs have been trained in MIS-based service management (based on their respective capacities and assignments).

Output 3:

- SOP/ Health and Safety (K3) training and domestic wastewater management socialization were provided to 13 private partners.
- MIS training was conducted for 3 private partners in Gresik Regency, and 3 private partners in Sidoarjo Regency.
- MIS training in Magelang City is conducted as On the Job Training for 1 private partner.

Output 4:

Septic tanks data collection has been carried out in 12,000 households in 4 locations, where respondents who stated that they are willing to become LLTT customers are 16% in Makassar City, 60% in Magelang City, 80% in Gresik Regency, and 28% in Sidoarjo Regency.

Output 5:

Through this partnership scheme, 1476 additional safely managed sanitation access was achieved. This achievement is gained through 2 types of activities:

- Private partner desludging activities whose orders come from UPT.
- Private partner desludging activities whose orders directing to private partners, that are recorded in the UPT database as safely managed sanitation access.

Output 6:

4 Districts/Cities already have desludging hotlines and ordering applications which include a customer feedback menu (service satisfaction levels and customer complaints).

RECOMMENDATION

- Considering that the partnership with the private sector is a necessity for an advanced stage in the implementation of domestic wastewater management, especially the regular desludging (LLTT), it is necessary to adjust the plans and achievements of the LLTT programs. The adjustment will indicate whether LGs need to engage private desludging companies or not. Therefore, all aspects that are prerequisites in the LLTT should be a readiness parameter of a domestic wastewater manager in the district/city to establish a partnership with the private sector. A readiness assessment is identified from 5 aspects which are technical, institutional, regulatory, and SAKEP (social, education, and promotion) and it is necessary to consider specific strategic issues, for example, local revenue targets (PAD), replacement of OPD heads, displacement of OPD's domestic wastewater managers, etc.
- LGs – Private Desludging Partnership is not limited to granting desludging orders, but also for disposal of sludge in IPLT, sludge processing, improving service performance to the community, etc. The scope of this cooperation will be dynamic and evolve, depending on the dynamics and developments of domestic wastewater management in a district/city.
- Therefore, there is a need for strong reasons to collaborate, both from the LGs and private partners' side. The reasons from the LGs side could be reducing IPLT idle capacity, controlling the private desludging companies' services, providing the needs of desludging trucks, etc. Meanwhile, from the perspective of private sectors, the offer of cooperation must be attractive in terms of desludging orders continuously, reduction of promotional costs, strengthening capacity buildings through some training, etc.
- The implementation of these partnerships requires MIS controlling and good communication between PALD managers and private partners. Plus, the MIS should have been implemented continuously, accompanied by the availability of human resources in charge of SAKEP and a private partner development program.
- Local governments are needed to continue promoting LLTT through SAKEP activities that are top-down and bottom-up. In general, the 4 locations already have well-managed programs but still need to be improved to promote the LLTT implementation. The SAKEP programs must be strengthened and funded to promote LLTT implementations.

3) LSIC Upgrading Septic Tank in Medan and Deli Serdang

From the LSIC Upgrading Septic Tank Activities in Medan and Deli Serdang, many lessons can be learned, starting from the implementation side and the community perspective. From the implementation side, several points can be learned as follows:

- Repairing the existing septic tank will take longer due to demolition work, draining, and repair work.
- The costs incurred are sometimes unexpected due to errors in choosing repair options so that the material used exceeds planning, the impact is that the work time is longer.
- Repairing the existing tank requires draining the sludge first manually and some masons don't want to do it, due to the risk of the masons coming into direct contact with the feces.
- Repair of the existing septic tank is selected if the household does not have the land to build a new individual septic tank or connect to a communal wastewater connection.

- For shallow groundwater levels such as in Medan and Deli Serdang, the option of fiber-coated plywood can be an option because it can be made above ground and adjusts to the size of the existing tank before being installed if repairing the existing septic tank is an option that will be taken.
- Construction of a new individual septic tank is an option because it is cheaper and takes less time to complete than repairing an existing septic tank if the household owns the land.
- Septic tank with a knockdown type is an option because it can be adjusted to the existing land conditions, since the tank is made using a modular system so that the installation is adjusted to the number of households to be connected.
- Using fiber material, there needs to be training for masons, if it will be applied further in other areas because not all masons are used to working with fiber.

Exhibit 22. Construction of upgrading septic tank

Indicator	Type of upgrading system						New Individual Septic Tank	Shared Septic Tank for 2 – 5 HH
	Waterproofing Method							
	Cement	Polymer	Flammin g Membrane	Fiberglass	Rubber Glue	Fiberglass with Plywood		
Repair/construction costs in IDR	5.2 million	6.6 million	8.5 million	7.6 million	6 million	7.6 million	3-4 million	4-6 million / HH
Execution Time	It will take longer due to demolition, sludge dewatering and repair work						Shorter	Longer
Land Availability	Not an option						Be a choice	Be a choice
Shallow ground water	Not recommended	Not recommended	Not recommended	Not recommended	Not recommended	Recommended	Recommended	Recommended
Implementation risk	High, because the masons will come into contact with the sludge						Low	Low

From a community perspective, several points can be taken as follows:

- In the initial survey, it was difficult to find nearby households to connect to the shared septic tank, because some of them already had one and some did not want to share it with their neighbors.
- Households still tend to choose individual septic tanks over shared septic tanks.
- Households that had their septic tank repaired are now happy that their septic tanks are watertight.
- Households who want to build a septic tank but have limited land now have the option of using a shared septic tank.
- The repair of the existing septic tank partially received a negative perspective from neighbors because there was sewage sludge that was drained manually, causing an odor around the house.
- Some households don't want to connect to the shared septic tank because they are worried that neighbors won't want to take care of the facilities together.

- Community advocacy and outreach are still needed to be able to build an individual or communal impermeable septic tank.

4) LSIC Assessment on Harmonization Cross-Boundary FSM Services for Greater Jakarta

The consultant team PT Internusa has completed their activity. Some issues related to cross-boundary FSM service have been identified:

- a. Sanitation performance, especially safely managed sanitation, is hard to measure accurately due to the lack of recording customer data.
- b. The volume of safely managed fecal in Jabodetabek is under the target ($\pm 6.4\%$).
- c. The sludge treatment operation level in IPLT is below optimum capacity.
- d. The IPLT sludge treatment capacity and the number of desludging trucks are insufficient to support the achievement of safely managed fecal target for 2025.
- e. In some areas, the unregulated practice of domestic wastewater brings problems and raises the gap between desludging demand and provided services by the Local Government.
- f. Conflict among private desludging, operators, and regulators due to differences in interests and unregulated "rules of play" in regulation.

A result of this study found that collaborative stakeholders are supported by a positive enabling environment that supports the implementation of cross-boundary harmonization. Three factors could pave the way to build harmonization, namely: regulation, governance, and collaboration opportunities. These 3 supporting environments were broken down into 7 harmonization components to map conditions in each region: 1) sanitation regulations, 2) service standards, 3) service level measurements, 4) regulation of private desludging, 5) monitoring regulations, 6) information systems, and 7) collaboration opportunities. The first five components form internal harmonization (in each local government) while the last two components form cross-boundary harmonization. Ideally, cross-boundary harmonization is carried out after internal harmonization is shaped. But with a sufficient supporting environment, cross-boundary harmonization can be initiated even though not all harmonization components in the region itself are fulfilled.

Prov. DKI Jakarta, Depok, and Bekasi are considered to have a good harmonization support environment because the majority of harmonization components are fulfilled. Bogor City lacks regulation for the private sector and regulation monitoring. Kab. Bogor and Kab. Tangerang do not have enough supporting environments, which can be seen from the majority of unfulfilled harmonization components. Although some areas already have enough supporting environment for harmonization, from the discussion it was found that there are a lot of obstacles to implement cross-boundary harmonization. Therefore, strategies are drawn up to improve the harmonization enabling environment.

Strategies to create internal harmonization are:

- a. Regulation improvement to regulate gap of current practices;
- b. Increase LG interest and capacity to implement good governance in fecal management.

While the strategies chosen to create cross-boundary harmonization are:

- a. Improve regulations that enable “G” to “G” or “B” to “G” partnership and regulate the use of local government assets and fecal management financing for cross-boundary fecal services;
- b. Develop information systems to record customer databases and private desludging trucks, especially those served by cross-boundary services;
- c. Conduct regular dialogue to maintain stakeholders' commitment in achieving common goals, improving understanding of common problems, finding cooperation opportunities, overcoming obstacles faced, and sharing knowledge and best practices.



Regions that geographically border / adjacent that have the potential to collaborate are:

- Prov. DKI Jakarta – Tangerang district
- Prov. JAKARTA – Bekasi city
- Depok City – Bogor district – Bogor city.

From the initial collaboration offered to Jabodetabek, only 3 operators; namely Bogor City, Depok City, and Bekasi City agreed to collaborate in the field of fecal sludge treatment, grease treatment, and sharing data for cross-boundary customers.

E. GIS/MIS Support for Safely Managed Sanitation

USAID IUWASH PLUS continues to facilitate UPTD in utilizing the MIS septic tank desludging service. In PY5, MIS desludging was installed to the local government (Dinas) servers in the cloud and is ready to be operated by UPTD PALD. In this quarter, due to the capacity of remaining UPTD PALDs, there are no new UPTD PALDs that can receive assistance in using the MIS LLTT application in implementing desludging services, so the support provided of USAID IUWASH PLUS is to ensure UPTD PALDs that already operate the MIS LLTT application, and to implement it sustainably through monitoring and consultation if technical problems occur. In addition, USAID IUWASH PLUS also encourages each UPTD PALD which operates the MIS LLTT installed on a virtual cloud server to move it to a physical server in their Dinas. UPTD PALD Bantaeng agreed and now is in the process of moving it to the Dinas PUPR server, while UPTD PALD Kab. Jayapura will move to the Dinas Kominfo server. The full list of UPTD PAL using MIS for desludging services is shown in the exhibit below.

Exhibit 23. UPTD PAL Using MIS for Desludging Services

No	Location	USAID IUWASH PLUS MIS	Self-Developed MIS
1	Kota Surakarta	In operation	
2	Kota Makassar	In operation	
3	Kota Bogor	In operation	
4	Kab. Tangerang	In operation	
5	Kota Medan	In operation	
6	Kab. Gresik		In operation
7	Kab. Sidoarjo		In operation
8	Kota Malang		Synchronization of USAID IUWASH PLUS apps with UPTD apps
9	Kab. Deli Serdang	In operation	
10	Kota Salatiga	In operation	
11	Kab. Bantaeng	In operation	
12	Kab. Bogor	Trial	
13	Kab. Jayapura	Limited Operation due to the location of IPLT	
14	Kota Depok	Trial	
15	Kota Ternate	In operation	
16	Kota Jayapura	In operation	
17	Kota Sibolga	Trial	
18	Kota Pematangsiantar	Trial	
19	Kota Tebing Tinggi	Trial	
20	Kota Depok	In operation	

To develop customer data for desludging services, USAID IUWASH PLUS encourages partners to carry out a septic tank census. In this quarter, even in the covid-19 pandemic situation, Kota Bekasi successfully facilitated a septic tank census targeting poor families in 8 sub-districts, and produced respondent data of 1267 households. As shown in the exhibit below, 14 UPTDs have now conducted septic tank data collection to prepare their desludging services program.

Exhibit 24. UPTD PAL with Septic Tank Data Collection

No	Location	Target (HH)	Implemented (HH)	Status
1	Medan	500	518	Completed
2	Kab. Deli Serdang	500	569	Completed
3	Sidoarjo	1000	2001	Completed
4	Lumajang	1000	1200	Completed
5	Gresik	2000	2005	Completed
6	Malang	2000	4500	Completed
7	Bantaeng	400 + 600	1046	Completed
8	Kab. Tangerang	2000	2150	Completed
9	Kota Bogor	400	400	Completed
10	Kab. Jayapura	1500	1501	Completed
11	Kota Salatiga	1000	1022	Completed

Exhibit 24. UPTD PAL with Septic Tank Data Collection

No	Location	Target (HH)	Implemented (HH)	Status
12	Kota Ternate	5000	5024	Completed
13	Kota Depok	400	400	Completed
14	Kota Jayapura	1000	1000	Completed

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 sections explain the progress made in support of the Governance sector.

Regulation

In this reporting period, USAID IUWASH PLUS supported Kota Surakarta and Maluku Tengah in the completion of regulations in water and sanitation. Kota Surakarta issued a cooperation agreement between Perumda/PDAM with private truckers for desludging services to support the LLTT program. Kabupaten Maluku Tengah completed the Mayor decree on water tariff for PDAM Maluku Tengah. The completed regulations can be seen in the exhibit below.

Exhibit 25. Completed regulation

	KAB./KOTA	REGULATION	TOPIC
1	Kota Surakarta	PKS No. 019.5/02771/PAM (1 March 20 - 30 June 21)	PKS between PERUMDA City Water Supply and CV. Rizky Agugng Barakoh for desludging
2	Kab. Maluku Tengah	Perbup No. 8 Th. 2021	Determination of drinking water tariff for PDAM Kab. Maluku Tengah

Minimum Regulatory Requirements and Policies for Sanitation Services

As reported in the previous quarter, USAID IUWASH PLUS has completed the study of minimum regulatory requirement for sanitation services in the local government. The study came up with the regulatory ladder starting from basic with 4 regulations, prime with 5 regulations, optima with 7 regulations, and ultima with 9 regulations. USAID IUWASH PLUS introduced the findings to the local governments through relevant events so that the local governments are aware and anticipate the need for regulations to improve the service of domestic wastewater in their areas. The local governments that are in the preparation stage of LLTT should at least have four regulations, while the local governments that are in the implementation stage (LLTT ladder Exhibit 20) should have a long-term planning to develop the additional regulations such as Perkada on collaboration with the third parties, Perkada on intercity collaboration, Perkada on utilization of IPLT's end product, Perkada on environmental permit, and Perkada on information of domestic waste water.

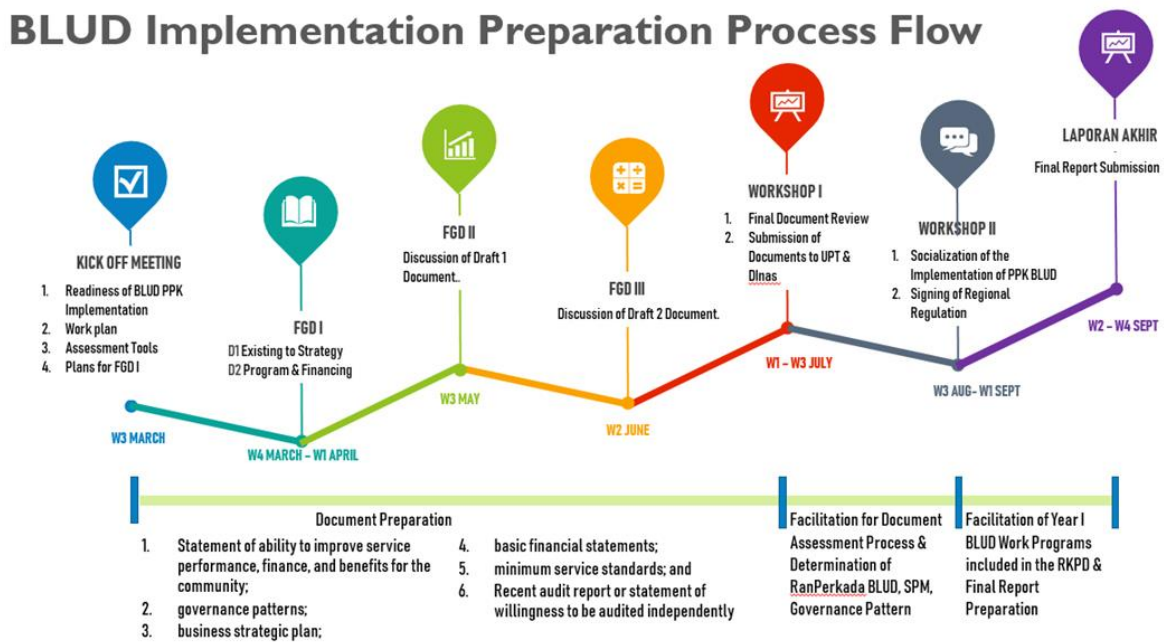
Facilitation of PPK - BLUD in Three Local Governments

USAID IUWASH PLUS has facilitated three LG; Bekasi, Gresik, Makassar in preparation of BLUD for domestic waste water. As seen in Exhibit 26, the consultant team will work until September 2021 to produce the required documents for submission to District/City Secretary for further assessment by the LG team of Financial Management Pattern of the Regional Public Service Agency (PPK BLUD) assessment. Some documents to be prepared are based on PERMENDAGR1 Number 79 of 2018:

- a. Statement of Ability to Improve Performance;
- b. Statement Letter of Willingness to be Audited;
- c. Strategic Plan Document;
- d. Minimum Service Standard;
- e. Governance Pattern; and
- f. Financial Statements or financial prognosis/projections

In this period, the consultant team comprised of technical, financial, and regulatory expert has facilitated focus group discussions to build common perception about BLUD, development of action plan, and preparation of the feasibility study of BLUD formation.

Exhibit 26. The Flow of BLUD Implementation Preparation Process



The three LGs have prepared an application letter to the regional head to implement the BLUD, which will be sent upon completion of the required documents. The application letter—signed by



the Head of UPTD and Dinas—Is evidence of commitment from UPTD and Dinas to process the formation of PPK BLUD facilitated by USAID IUWASH PLUS.

3.3.5 SUB-COMPONENT 2.4: ASSIST LGS AND INSTITUTIONS TO IMPROVE PROTECTION, MANAGEMENT, AND ALLOCATION OF RAW WATER RESOURCES

In this period, USAID IUWASH PLUS continued the KKMARA spring protection activity as follows:

I. KKMARA

The signing of the KKMARA document by each Mayor is a formal commitment and acknowledgment of the KKMARA document as a technical reference in conserving water resources/spring of each LG where KKMARA is located. During this quarter, one document of KKMA-RA was signed by the Vice Bupati of Lumajang for Sumbertopo Spring, Lumajang, East Java Province.

At the KKMARA document signing ceremony, IUWASH PLUS facilitated discussions between the Vice Bupati with the KKMARA team, and on behalf of Lumajang, the Vice Bupati formally conveyed her high and strong commitment to replicate and continue spring conservation activities following the KKMARA document recommendations. The Vice Bupati also mentioned that she will instruct each OPD/SKPD related groundwater conservation to develop the program and budget allocation for water conservation following the KKMARA Sumbertopo spring recommendations in the local annual budget, while PDAM Lumajang also has allocated program and budget to construct 40 infiltration ponds in their annual activity program.



The signing of KKMARA document of Sumbertopo Spring by Ir. Indah Amperawati, MSI as the Vice Bupati of Kabupaten Lumajang, East Java Province, April 21, 2021.

USAID IUWASH PLUS EJRO

Capacity building of Water Quality and Quantity Monitoring/WQQ

USAID IUWASH PLUS program has carried out training and capacity building to local governments on measuring and monitoring the quantity and quality (WQQ) of springs in 7 (seven) spring locations of the KKMARA program. USAID IUWASH PLUS collaborates with Akatirta Magelang as an educational institution in water supply.



Field survey WQQ activities and capacity building for the KKMARA and PDAM team and local government, for flow/quantity monitoring

AKATIRTA MAGELANG

The purpose and objective of this WQQ activity is to evaluate and monitor the current condition of water resources at each KKMARA location (quantity/discharge and quality) prior to the construction of infiltration ponds (WQQ baseline data). After the infiltration ponds have been built, this WQQ activity must be carried out periodically, so that the WQQ results before and after the implementation of the infiltration ponds construction can be compared.

This WQQ training and capacity building had been carried out for 12 (twelve) months, as a hydrological/hydrogeological cycle, starting from August 2019 to June 2021. The locations for the WQQ training and capacity building include: Bulukumba (MA. Lotonglotong), Bantaeng (MA. Eremerasa), Lumajang (MA. Sumbertopo), Kab Probolinggo (MA. Tancak), Kota Malang (MA. Clumprit), Medan (MA. Sibolangit) and Siantar (MA. Nagahuta). The baseline data has been collected for those springs with facilitation of Akatirta monthly from August 2019 to February 2021. The summary of finding can be seen in the exhibit below. The dataset of water quality and quantity will be discussed by KKMA-RA team to increase their awareness to the conditions and to strengthen their commitment to implement the recommendation of the KKMA-RA, particularly the construction of infiltration pond as planned.

Exhibit 27. Summary of WQQ Baseline Data					
#	Spring	Kabupaten/Kota	Trend of Quantity	Leading Agency	Water Quality Parameter that exceed the standard
1	Lotonglotong	Kab. Bulukumba	Increasing	PDAM	pH, DO, nitit, e-coli, total coliform
2	Eremerasa	Kab. Bantaeng	Increasing	PDAM	pH, DO, nitit, e-coli, total coliform
3	Sumbertopo	Kab. Lumajang	Decreasing 18%	PDAM	pH, DO, Nitrit, e-coli, total coliform
4	Tancak	Kab. Probolinggo	Decreasing 34%	PDAM	Turbidity, DO, nitit, e-coli, total coliform
5	Clumprit	Kota Malang	Increasing	PDAM	pH, DO, nitit, e-coli, total coliform
6	Sibolangit	Medan	Increasing	PDAM	pH, DO, Nitrit, e-coli
7	Nagahuta	Pematangsiantar	Increasing	PDAM	pH, DO, Nitrit

Other related KKMA-RA activities include:

- In June 2021 the USAID IUWASH PLUS team continued to support the Ministry of Environment and Forestry (KLHK), the Directorate of Land Water Protection and Rehabilitation of the Ministry of Environment and Forestry on developing guidelines of the spring protection manual and the construction of infiltration ponds to maintain and protect groundwater/spring water resources in Indonesia. This is the legacy process and dissemination of the KKMARA program at the National level, especially to the Ministry of Environment and Forestry (KLHK).
- To support and accelerate this, local experts/STTA were recruited to analyze, formulate, and recommend which institutions/ministries are the most appropriate as coordinator and supervisor of the KKMARA program and the construction of infiltration ponds at National level. These experts/STTA will work for 6 months from June to November 2021.
- The USAID IUWASH PLUS team continued support to LG of Bogor City and Bogor District by facilitating discussions on the development of the MOU (PKS) for collaboration to manage and conserve the Tangkil spring, which is located in Bogor District but used by Kota PDAM Bogor.

- USAID IUWASH PLUS continues to support PDAM Tirta Kahuripan, Kab Bogor by evaluating and monitoring the benefits, and maintenance of 157 infiltration ponds that were built by PDAM Tirta Kahuripan in the catchment area of Ciburial springs.

In the next 3 months, the Component 2 programming activities are planned as follows:

Water Supply:

- Support Master Meter Program in Medan, collaboration with CCFI, PDAM Tirtanadi, and NGO ARTHAJAYA
- Continue to support regional teams in updating PDAM Index and sharing Index and results with National partners (Bappenas, MPWH, donors)
- Continue to support Water Safety Plan (RPAM) in MIS RPAM and improving in 3 PDAM Pilot (Salatiga, Sidoarjo, Makassar)
- Continue capacity building NRW and EE for 5 PDAM through the LSIC program
- Continue to support the water hibah program in PDAMs in collaboration with CPMU water hibah
- Continue in-depth Findings & Effective Approach and Incentive to Increase Water Supply Access for B40 in 10 PDAM in 5 regions
- Continue to support SPAM Regional of Mamminasata (in South Sulawesi) in collaboration with MPWH and Perseroda SPAM Regional of Mamminasata

Urban Sanitation:

- Support development of E-learning of sanitation technology with Directorate of Sanitation MPWH
- Development of sanitation lessons learned
- Monitor LSIC program: sludge dewatering, cross boundary desludging harmonization
- Consolidation of sanitation index
- Support Bappenas in development of FSM roadmap in coordination with UNICEF

Strengthening WASH Enabling Environment (Governance):

- Continue support to three local governments in PPK BLUD formation
- Initiating of pilot implementation of SPM in three local governments with SUPD II MoHA
- Continue monitoring governance index updating in local governments
- Continue advocacy to local governments in sustainability of WASH performance indicators

Raw Water Protection:

- Continuing communication and coordination with the KKMARA team and LG that have completed the KKMARA program to continue construction of infiltration ponds and other KKMARA's recommendations for all 14 locations and also to replicate the KKMARA activities for others springs in each city/district area.
- Together with the STTA develop a work plan and carry out a series of discussions and communications with national partner institutions/technical ministries in analyzing, encouraging

and determining the right institutions/ministry as coordinators and leaders for the KKMARA program and the construction of infiltration ponds at the National level.

- Continue technical support for PDAM Tirta Kahuripan Kab Bogor on monitoring, evaluating and maintaining the 157 infiltration ponds in Ciburial spring catchment area and especially on how to measure the increasing flow and chemical parameters at PDAM bron-capturing Ciburial spring site.

GIS/MIS:

- Continue to support UPTD PALD in migration of MIS for LLTT program from cloud server to physical server in related local government agencies
- Continue to support participating USAID-SECO PDAM in utilization of webGIS for NRW reduction program

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 the target of national medium-term development plan (RPJMN 2020-2024) of water and sanitation sectors. The limitation of government budget to achieve the target has led the GOI to seek other financing sources so that the development plans are fully implemented. Inviting the private sector and households especially through the microfinance scheme to help finance the expansion of WASH is one solution to resolve the financing gap of government fund availability and required investment costs. At the same time, the GOI must also work closely with local government to ensure that the impact of public funds is maximized in the form of sustainable water and sanitation services.

During the third quarter of PY5, the USAID IUWASH PLUS finance team continued to collaborate with central government as well as local governments and utilities alike to effectively utilize public funds to expand access to WASH services as well as leverage private investment where possible. In addition to this core technical support, the Component 3 USAID IUWASH PLUS's highlights are:

- Collaborated with Bappenas to proceed the scaling up of the WASH microfinance program nationally through the policy issuance from central government. The policy paper during the quarter has been discussed with related ministerial offices and responded positively. The Ministry of Finance through its directorate office of Sistem Manajemen Investasi has given a strong response and agreed to support the WASH microfinance program through a creation of the government financing facility for WASH microfinance aiming to help households more affordably finance the access for water and sanitation;
- Assisted PDAM Kabupaten Bogor to select the bidder through the open bidding process that includes the pre-qualification selection. PDAM Kabupaten Bogor, with assistance of USAID IUWASH PLUS, in mid May 2021 officially selected one private company as the winner that is qualified to continue with the submission of the proposal. During the quarter, assistance was also provided in the development of proposal template being used by the selected bidder in developing the proposal documents;
- Facilitated PDAM Tirtanadi, North Sumatra engaged with the private sector using the unsolicited B2B scheme for building a new treatment plant of 500 lps located in Brayana area.

During the quarter, USAID IUWASH PLUS helped PDAM Tirtanadi to review the feasibility study developed by one private company as the project’s initiator;

- Supported the local government offices to build the community-based water and sanitation infrastructures in some municipalities that include Dinas Kesehatan, Sukoharjo District, Central Java to build 300 individual latrine and septic tanks utilizing the local budget of year 2021 in the amount of Rp. 600 million. Similarly, in Kota Salatiga, USAID IUWASH PLUS facilitated Dinas Pekerjaan Umum dan Penataan Ruang for the program of building 3 units of centralized domestic waste water system benefiting 300 households funded by local budget 2021 amounting to Rp. 1.8 billion;
- The public-private partnership for the septage-hauling service was facilitated for PDAM Kota Surakarta engaged with CV Rizky Agung Barokah in early April 2021. The engagement added the existing private sector firms in supporting the domestic waste water system of LLTT in Kota Surakarta. Similarly, Kota Depok of Dinas Perumahan dan Permukiman in April 2021 added 4 signed agreements with the private sector to support the septage hauling service.

The following subsections further detail the results of USAID IUWASH PLUS technical assistance efforts during the reporting period to strengthen all aspects of the WASH financing ecosystem.

3.4.1 COLLABORATION WITH PARTNERS

The Component 3 WASH finance team engaged both national and local partners’ activity implementation during the past quarter. The exhibit below highlights key partners in these activities and the broad areas of collaboration.

Exhibit 28. Collaboration with Partners for WASH Financing

Partner	Summary of Activities
Bappenas	Development of the WASH microfinance regulation to support the program nationally using the policy paper developed by USAID IUWASH PLUS. Strong support has been obtained from Directorate of Sistem Manajemen Investasi, Ministry of Finance (MOF) where the national government agreed to create the financing facility for WASH microfinance that aims to help households more affordable to access water and sanitation.
PDAM/LG Partners	<ul style="list-style-type: none"> • Supported PDAM Kabupaten Bogor in the selection of the private investor to build a 150-LPS new treatment plant located in the Ciawi area. Selected candidate from the pre-qualification has been decided to one private company that qualified to proceed with the proposal submission. The project plans to reach the financial close with the private sector through a B2B scheme; • Assisted PDAM Kota Surakarta, Central Java and Dinas Perumahan dan Pemukiman Kota Depok, West Java to engage with private sector firms for the septage hauling services; • Helped local government offices (Dinas) in the city of Salatiga and the district of Sukoharjo, Central Java to build the community base sanitation infrastructure and water hibah program utilizing the local budget of year 2021 in some municipalities.
PT Sarana Multi Infrastructure (SMI)	Continued to provide support to the water project funded by SMI and helped improve the staff capacity in the water sector. USAID IUWASH PLUS in this quarter continued to assist the project evaluations of Gresik water supply system that are being financed from the long-term loan of PT SMI;

3.4.2 SUB-COMPONENT 3.1: FACILITATE A SUPPORTIVE ENABLING ENVIRONMENT FOR WASH FINANCING

When seeking to boost funding to the water and sanitation sector, it is important to look beyond the realization of individual investment transactions to the strengthening of 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 regulation in the central government, and advocate for the allocation of local government resources for WASH sector improvement. Technical assistance highlights during the quarter associated with the WASH financing enabling environment are as follows:

- In partnership with Bappenas, USAID IUWASH PLUS during the quarter continued intensively supporting Bappenas in the process of a creation of strategic regulation for WASH microfinance. The regulation will specifically aim to create the microfinance financing facility in order for the product to become more easily accessible by households to finance WASH facilities. The WASH microfinance policy paper developed by USAID IUWASH PLUS during the quarter with support from Bappenas was discussed with several related ministerial offices and agencies to obtain the response and support in creation of the government financing facility that is expected will improve the existing WASH microfinance product. The policy paper highlights the current situation such as WASH microfinance which is often very limited as household WASH improvements are classified as “consumptive” and, as such, not eligible for GOI-backed microfinance capital funds which require that loans be of a purely “productive” nature. Positive feedback has been obtained from the government offices that include the Directorate of Investment Management System that agreed to create a special financing facility to support the WASH microfinance product in order households can more flexibly and affordably access the water and sanitation;
- Using the developed toolkit and SOP of WASH microfinance, the team continued supporting the Financial Service Authority (OJK) at its regional offices to socialize the WASH microfinance product being provided by microfinance institutions under the OJK supervision, such as Bank Perkreditan Rakyat (BPR) and other financial venture companies. Additionally, in this quarter, the team successfully invited the national banking institute of LPPI (Lembaga Pengembangan Perbankan Indonesia) to jointly train the microfinance institution’s director and key staff for the subject of WASH microfinance using the toolkit and SOP already in place. The MOU between the two parties and activity plan of the implementation will be formally signed in the next quarter;
- Furthermore, in this quarter, USAID IUWASH PLUS continued to communicate with the Ministry of Public Works and Housing to finalize and issue the Guidance of Waste Water tariff calculation being used by the local government to improve the sanitation system. Support to FORKALIM also continued to process the issuance of the national regulation of the sanitation value added tax exemption, with the study/proposal already submitted to the Coordinating Ministry of Economic for regulation development process.



- The team using the APBD increase toolkit in this quarter completed the annual analysis of local budget – APBD allocating for water and sanitation up to year 2021. The analysis is being used as the reference for advocating the local government to allocate more local spending for water and sanitation improvement. The analysis covers the profile of WASH allocation in the local budget (APBD) from the year of 2017 to 2021 compared to the baseline year of 2014-2016

Kota/Kabupaten	Baseline	Avg Incr. 17 - 18	Avg Incr. 17 - 19	Avg Incr. 17 - 20	Avg Incr. 17 - 21	Target
1. NSRO						
1.2 Kab. Deli Serdang	0.07%	0.04%	0.07%	0.12%	0.14%	0.08%
1.4 K. Sibolga	0.07%	0.06%	0.06%	0.18%	0.36%	0.09%
2. WJDT						
2.2 Kab. Bogor	0.13%	0.15%	0.15%	0.14%	0.16%	0.15%
2.5 Kab. Karawang	0.12%	0.09%	0.10%	0.22%	0.29%	0.15%
2.6 Kab. Tangerang	0.37%	0.30%	0.25%	0.21%	0.19%	0.45%
3. CJRO						
3.3 Kabi. Magelang	0.08%	0.07%	0.06%	0.07%	0.10%	0.09%
4. EJRO						
4.6 Kab. Lumajang	0.09%	0.10%	0.07%	0.13%	0.14%	0.10%
5. SSEI						
5.1 K. Makassar	0.22%	0.25%	0.27%	0.27%	0.51%	0.26%
5.2 Kab. Barru	0.08%	0.03%	0.02%	0.06%	0.19%	0.10%
5.3 Kab. Bantaeng	0.43%	0.34%	0.45%	0.47%	0.46%	0.52%
5.4 Kab. Bulukumba	0.04%	0.05%	0.04%	0.08%	0.10%	0.05%
5.5 K. Ternate	0.11%	0.09%	0.13%	0.13%	0.13%	0.13%

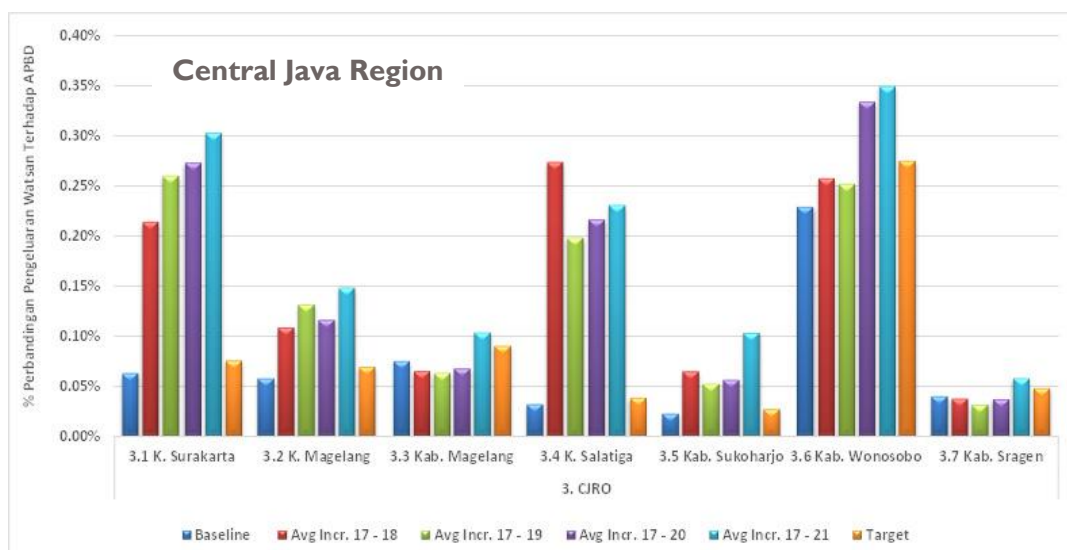
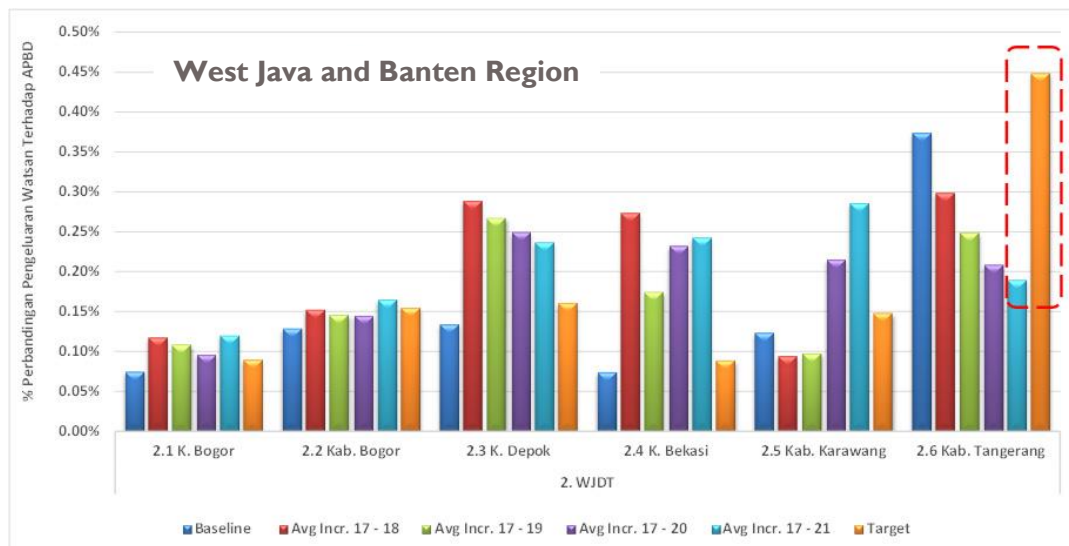
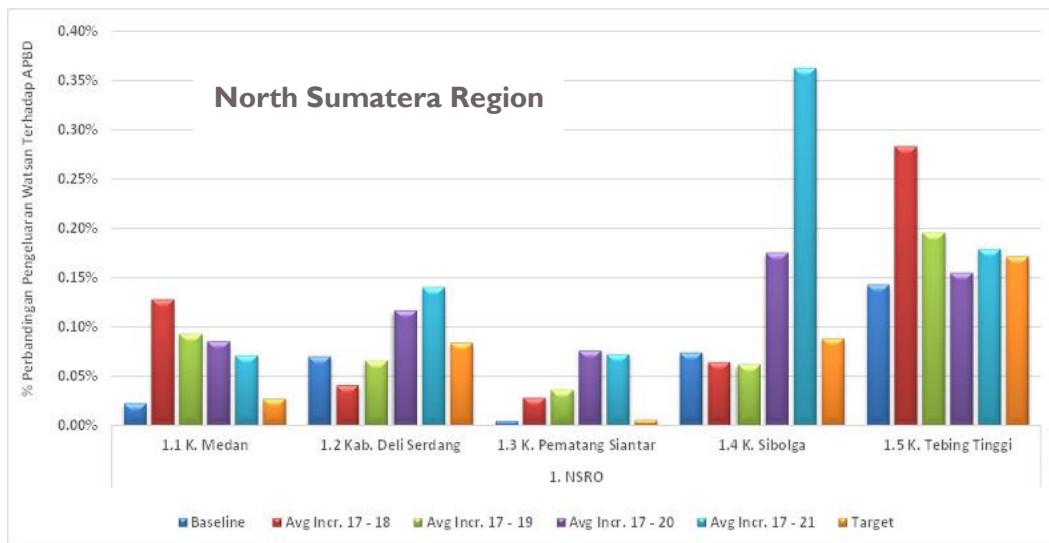
Local government's WASH allocation five-years trend to achieve 20% increase for year 2017-2021

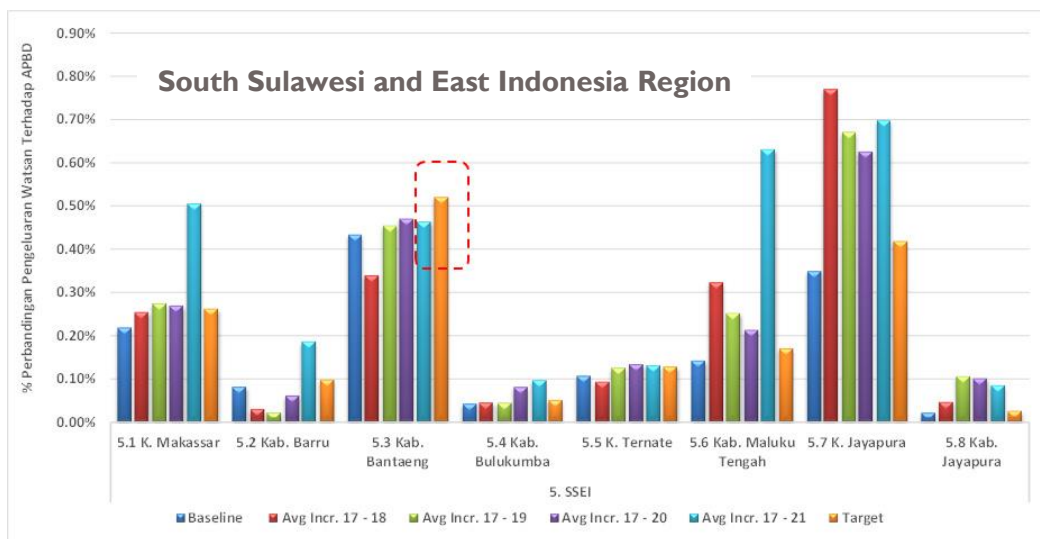
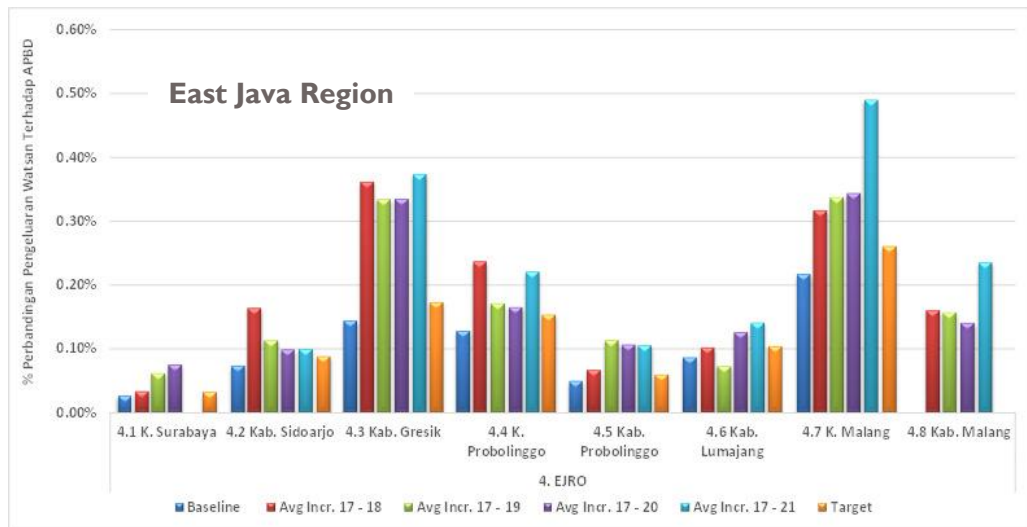
averagely, simply it compares the profile (% allocation) before and after USAID IUWASH PLUS entered into the municipalities providing the technical assistance for WASH improvement. During the five-year technical assistance, USAID IUWASH PLUS has targeted a 20% increase in WASH allocation as the result of technical assistance provided for WASH improvement at the respected local governments.

- During the period of 2017 to 2021, the annual allocation of water and sanitation budget at almost 33 municipalities have shown an increase as the response or commitment of local government to continue improving the water and sanitation sector. The target of 20% increase of its allocation has been achieved except for the two local governments of Kabupaten Tangerang and Kabupaten Bantaeng, South Sulawesi. The analysis shows the final figures that does not reach the target, due to the conditions such as minimum local budget and the priority allocation to other sectors, hence the increase of 20% is hard to achieve. As shown in the table above, for Kabupaten Tangerang, Banten province, the average allocation over the 5-year period is 0.19%, which is lower than the targeted 0.45% in year 2021. Secondly, for Kabupaten Bantaeng, South Sulawesi, the local government over the five-year period (2017 to 2021) has attempted to increase the WASH allocation and yet only achieved 0.46% which is lower than the expected allocation of 0.52% or an increase of 20% from the baseline years. The limitation of local budget and other sector priority's considerations have resulted in un-achieved condition of targeted WASH allocation to this district.

Below is the chart describing the average WASH allocation of the base-line years (2014-2016) and its annual end-line years starting in 2017 to 2021 in 34 local governments across the USAID IUWASH PLUS regions. Detailed local government WASH allocation during five years can be seen in Annex 6.

Exhibit 29. The average WASH allocation of the baseline years (2014-2016)





Secondly, the team has also developed the additional analysis of local budget in 33 local governments for year 2020 that was impacted by the COVID-19 pandemic specifically for the water and sanitation sectors. The analysis explores the actual realization spending in water and sanitation sectors compared to its budget that was prepared prior to the COVID-19 pandemic was detected. The analysis has also referred to the central government regulation, the joint ministerial decree of Ministry of Home Affair and Ministry of Finance no. 119/2813/SJ and 177/KMK.07/2020 TENTANG PERCEPATAN PENYESUAIAN ANGGARAN PENDAPATAN DAN BELANJA DAERAH TAHUN 2020 DALAM RANGKA PENANGANAN CORONA VIRUS DISEASE 2019 (COVID-19), SERTA PENGAMANAN DAYA BELI MASYARKARTA DAN PEREKENOMIAN NASIONAL, item no. 2.c of the rationalized

PERUBAHAN POSTUR APBN DILAKUKAN DALAM MERESPON PANDEMI COVID-19 (COUNTERCYCLICAL)
Perubahan signifikan APBN difokuskan untuk penanganan Covid-19 dan pemulihan ekonomi

URAIAN (triliun rupiah)	APBN 2020		
	UU 20/2019	Perpres 54/2020	Perpres 72/2020
PENDAPATAN NEGARA	2.233,2	1.760,9	1.699,9
1. Penerimaan Perpajakan	1.865,7	1.462,6	1.404,5
2. PNPB	367,0	297,8	294,1
3. Hibah	0,5	0,5	1,3
BELANJA NEGARA	2.540,4	2.613,8	2.739,2
1. BPP	1.683,5	1.851,1	1.975,2
2. TKDD	856,9	762,7	763,9
DEFISIT	(307,2)	(852,9)	(1.039,2)
% PDB	(1,76)	(5,07)	(6,34)
PEMBIAYAAN ANGGARAN	307,2	852,9	1.039,2

Pendapatan Negara

- Penerimaan Perpajakan mengalami penurunan signifikan sebagai dampak pelemahan ekonomi dan pemberian stimulus dalam bentuk insentif bagi dunia usaha selama masa pandemi di tahun 2020.
- Penerimaan PNPB mengalami penurunan dengan penurunan harga komoditas dan terbatasnya aktivitas masyarakat.

Belanja Negara

- Dilakukan refocusing dan realokasi Belanja Pemerintah Pusat untuk penanganan Covid-19 dan memperkuat perlindungan sosial bagi masyarakat.
- Dilakukan refocusing dan realokasi TKDD untuk penanganan Covid-19 dan perlindungan sosial di daerah.

Pembiayaan Anggaran

- Pembiayaan anggaran sejalan dengan kebijakan ekspansi fiskal dalam merespon dampak pandemi Covid-19.
- Dukungan untuk program pemulihan ekonomi a.l melalui dukungan pembiayaan investasi, penempatan dana, penjaminan.

Pendapatan Negara

- Penerimaan Perpajakan mengalami penurunan signifikan sebagai dampak pelemahan ekonomi dan pemberian stimulus dalam bentuk insentif bagi dunia usaha selama masa pandemi di tahun 2020.
- Penerimaan PNPB mengalami penurunan dengan penurunan harga komoditas dan terbatasnya aktivitas masyarakat.

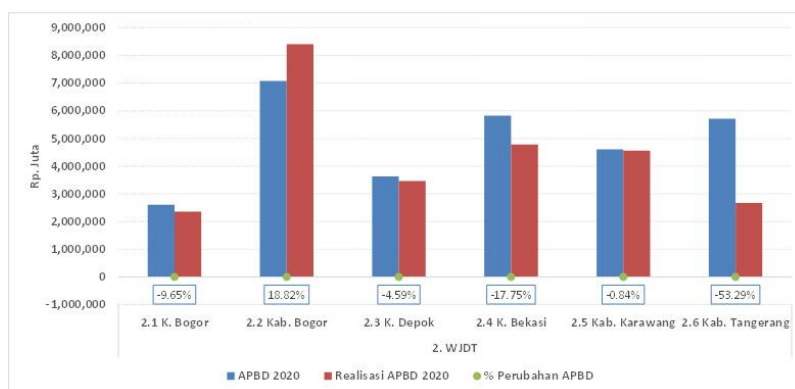
Belanja Negara

- Dilakukan refocusing dan realokasi Belanja Pemerintah Pusat untuk penanganan Covid-19 dan memperkuat perlindungan sosial bagi masyarakat.
- Dilakukan refocusing dan realokasi TKDD untuk penanganan Covid-19 dan perlindungan sosial di daerah.

Pembiayaan Anggaran

- Pembiayaan anggaran sejalan dengan kebijakan ekspansi fiskal dalam merespon dampak pandemi Covid-19.
- Dukungan untuk program pemulihan ekonomi a.l melalui dukungan pembiayaan investasi, penempatan dana, penjaminan.

local expenditures of 50% through the reduction or postponement of the infrastructure development. Additional reference also included the annual report of central government budget (APBN) year 2020 released in early 2021 that indicates that transfer for local government (TKDD, Transfer Daerah dan Desa) has also been decreased from its initial budget of Rp. 856 trillion to Rp.763 trillion of actual spending. At local level the decrease in TKDD has been reflected by the decrease in the revenue item of central government fund through the DAK commonly used for infrastructure development.



The local budget comparison analysis of year 2020 in general indicated the decreases of the actual local budget (APBD) and WASH spending compared to the initial budget. The average decrease of the local budget is 18.56% as stated in the local budget realization report of year 2020, meanwhile the analysis also shows that the water and sanitation budget has decreased averagely of 37.80% as referred to the local budget actual spending reports. The example of Kabupaten Tangerang that experienced the decrease shows that the local budget (APBD) of year 2020 has significantly decreased from Rp. 5.7 trillion to Rp. 2.6 trillion or a 53.29% decrease. The impact included the cancelation of building the communal wastewater for 150 households amounting to Rp. 1.92 billion. The table below describes the movement of the local budget and its water and sanitation allocation for year 2020 due to the COVID-19 pandemic.

Exhibit 30. The comparison of budget and realization : APBD and water and sanitation allocation Year 2020

Regional/ Kota/Kabupaten	APBD 2020	Realisasi APBD 2020	Average of Penurunan APBD	Rencana Pengeluaran Watsan	Realisasi Pengeluaran Watsan	Average of Penurunan Pengeluaran WATSAN
1. NSRO						
1.1 K. Medan	6,188,219.6	5,196,814.0	-16.02%	29,961.6	11,963.2	-60.07%
1.2 Kab. Deli Serdang	3,978,483.3	3,274,161.2	-17.70%	45,849.8	19,421.4	-57.64%
1.3 K. Pematang Siantar	1,046,242.3	1,006,101.0	-3.84%	1,967.0	1,428.3	-27.39%
1.4 K. Sibolga	720,594.0	555,478.5	-22.91%	5,490.5	4,200.0	-23.50%
1.5 K. Tebing Tinggi	638,362.0	735,523.0	15.22%	3,630.3	5,397.2	48.67%
2. WJDT						
2.1 K. Bogor	2,604,494.0	2,353,107.6	-9.65%	27,041.7	2,911.5	-89.23%
2.2 Kab. Bogor	7,074,000.0	8,405,493.4	18.82%	54,814.6	49,257.4	-10.14%
2.3 K. Depok	3,634,000.0	3,467,348.5	-4.59%	106,972.6	162,747.6	52.14%
2.4 K. Bekasi	5,820,000.0	4,787,211.6	-17.75%	43,350.0	8,470.0	-80.46%
2.5 Kab. Karawang	4,602,810.4	4,564,218.1	-0.84%	55,896.9	29,581.0	-47.08%
2.6 Kab. Tangerang	5,717,000.0	2,670,563.4	-53.29%	36,244.9	27,918.3	-22.97%
3. CJRO						
3.1 K. Surakarta	2,109,290.7	1,637,863.0	-22.35%	19,421.4	4,326.1	-77.72%
3.2 K. Magelang	995,607.4	798,288.2	-19.82%	2,104.5	2,668.4	26.79%
3.3 Kab. Magelang	2,713,496.7	1,635,753.0	-39.72%	23,268.2	19,487.9	-16.25%
3.4 K. Salatiga	1,006,404.9	1,094,612.8	8.76%	8,326.5	5,433.9	-34.74%
3.5 Kab. Sukoharjo	2,392,530.0	2,390,898.9	-0.07%	10,880.5	10,811.0	-0.64%
3.6 Kab. Wonosobo	2,055,345.6	1,478,239.0	-28.08%	61,771.9	51,631.8	-16.42%
3.7 Kab. Sragen	2,713,496.7	2,093,939.0	-22.83%	20,165.7	11,325.6	-43.84%
4. EJRO						
4.2 Kab. Sidoarjo	5,365,589.4	4,430,661.9	-17.42%	38,904.9	8,897.8	-77.13%
4.3 Kab. Gresik	3,568,293.7	3,095,541.2	-13.25%	33,717.8	17,413.4	-48.36%
4.4 K. Probolinggo	1,177,821.1	877,667.5	-25.48%	7,717.5	1,274.3	-83.49%
4.5 Kab. Probolinggo	2,484,137.2	1,707,922.2	-31.25%	35,758.1	22,942.6	-35.84%
4.6 Kab. Lumajang	2,414,939.1	2,028,711.0	-15.99%	14,539.0	6,967.7	-52.08%
4.7 K. Malang	2,734,109.7	1,942,661.8	-28.95%	47,331.4	36,595.5	-22.68%
4.8 Kab. Malang	4,402,482.5	3,905,348.1	-11.29%	25,823.9	15,759.6	-38.97%
5. SSEI						
5.1 K. Makassar	4,217,870.0	3,080,000.0	-26.98%	20,252.8	1,798.0	-91.12%
5.2 Kab. Barru	1,015,385.3	923,948.4	-9.01%	12,382.5	4,063.6	-67.18%
5.3 Kab. Bantaeng	1,034,361.3	423,793.9	-59.03%	14,967.8	9,341.0	-37.59%
5.4 Kab. Bulukumba	1,542,621.8	1,388,533.9	-9.99%	29,056.6	20,453.0	-29.61%
5.5 K. Ternate	1,133,762.2	944,038.1	-16.73%	6,138.1	2,499.1	-59.28%
5.6 Kab. Maluku Tengah	1,836,404.2	574,237.0	-68.73%	27,279.7	19,911.2	-27.01%
5.7 K. Jayapura	1,359,896.0	1,149,853.8	-15.45%	24,849.9	15,729.5	-36.70%
5.8 Kab. Jayapura	1,430,114.7	1,052,864.4	-26.38%	30,199.5	12,161.4	-59.73%
Grand Total	91,728,165.6	75,671,397.5	-18.56%	926,077.7	624,788.4	-37.80%

The exhibit below summarizes the status of activities pertaining to strengthening the enabling environment for WASH financing to the end of the 3rd quarter of program year 5.

Exhibit 31. Strengthening the Enabling Environment for WASH Financing Progress as of June 2021

Activity	Location	Progress through end of June 2021
Supported DITPPLP, Ministry of Public Works and Housing in developing the guidance for wastewater tariff calculations	National	The guidance is completed and endorsed by Dirjen Cipta Karya, MPWH. Planned follow-up includes issuance of a national regulation by MOHA.
Supported Bappenas and Ministry of Finance to create the financing facility for WASH microfinance scheme	National	Ministry of Finance through the Directorate of Sistem Manajemen Investasi has initially agreed to create the financing facility to support the WASH microfinance scheme.
Developed the microfinance toolkit and SOP for WASH micro financing products	National	The toolkit and SOP are completed. Continued piloting of the toolkit to new MFI partners. Also, delivered these toolkit and SOP to OJK regional office to further socialize to microfinance institutions to enter the micro credit market. Nationally, they will serve as a main reference for

Exhibit 31. Strengthening the Enabling Environment for WASH Financing Progress as of June 2021

Activity	Location	Progress through end of June 2021
		OJK endorsement of WASH microfinance and establishment of related regulations.
Facilitated FORKALIM to propose the VAT exemption of waste water tariff through GOI tax policy supported by the Coordinating Ministry of Economy	National	The Naskah Akademik or study development is completed and submitted to FORKALIM and the Coordinating Ministry of Economy for regulation development process.
Updating the analysis of APBD allocation for water and sanitation expenditures for year 2021 and develop the analysis of APBD year 2020, the comparison between budget and realization due to COVID-19 pandemic.	National	<i>Completed.</i> The up-dated APBD year 2021 and additional analysis for APBD year 2020 are completed.

3.4.3 SUB-COMPONENT 3.2: FACILITATE INCREASED ACCESS TO FINANCE FOR WASH

Subcomponent 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 (B2B) models, and the like. In support of this objective, USAID IUWASH PLUS serves as a liaison among actors in the urban WASH ecosystem, linking concrete financing needs at the local level with potential sources of capital at the local, provincial, and national levels.

USAID IUWASH PLUS during this quarter continued to facilitate the local government offices and utilities to access the funding source from government and others such as private sector participation. For community level projects such as at Sukoharjo District, Central Java, the team has facilitated Dinas Kesehatan for the program of building the individual and septic tanks utilizing the local budget of year 2021 in the amount of Rp. 600 million. The assistance has been given in the activity of the survey of potential beneficiaries to receive the sanitation grant (building latrine and septic tanks). Similarly, in Kota Salatiga, USAID IUWASH PLUS facilitated Dinas Pekerjaan Umum dan Penataan Ruang to determine the beneficiary locations of the program of building 3 units of centralized domestic waste water system benefiting 300 households funded by local budget 2021 amounting to Rp. 1.8 billion.

Annex 7 provides a summary of USAID IUWASH PLUS financing support at the community level, including the relevant LG office, project description, source of funding and the project status at the close of the quarter.

In addition to facilitating access to finance for communal-level sanitation systems, 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 Kabupaten Bogor, USAID IUWASH PLUS continued assisting PDAM Kabupaten Bogor for the project of building a new 150 LPS treatment plant that will benefit 12,000 households at a cost of Rp150 billion and planned to be financed by the private sector through the B2B transaction scheme. During the quarter the team facilitated in the process of the bidder selection in the pre-qualification stage. One private sector company has been selected whose qualification fulfilled the terms and conditions as stated in the request for qualification (RFQ) document. Also in this quarter, the team and PDAM have finalized the template of proposal

being used in the RFP stage. It has been planned and agreed by PDAM that the proposal of the selected private sector firm must be submitted to PDAM at the latest July 21, 2021.

Similarly, a water supply project located in North Sumatera was also supported by USAID IUWASH PLUS in this quarter. The team facilitated PDAM Tirtanadi, North Sumatera for the public private partnership of unsolicited B2B scheme to build a new 500 LPS treatment plant located in the Brayan area. During the quarter, USAID IUWASH PLUS helped PDAM Tirtanadi to review the feasibility study developed by one private company as the project's initiator;

- Worked with PDAM Kota Surakarta, Central Java for the process of private sector participation development for desludging transportation. An additional one private sector firm, CV Rizky, has engaged with PDAM Kota Surakarta to support the desludging transportation system. Similarly, USAID IUWASH PLUS also facilitated Dinas Perumahan dan Permukiman Kota Depok, West Java to engage with 4 private sector firms to support the desludging transportation system.

The exhibit 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 32. Capital Expenditure Finance for WASH Progress as of June 2021

#	PDAM	Project Description	Progress through end of June 2021
1.	PDAM Tirtanadi, North Sumatera	Denai, Medan 240 LPS treatment plant with an estimated 17,000 new connections. Anticipated financing: B2B arrangement valued at Rp66 billion.	<i>Completed.</i> 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.	PDAM Tirtanadi, North Sumatera	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 Rp150 billion.	<i>Completed.</i> 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.	Dinas Sumber Daya Air, Cipta Karya dan Tata Ruang Province of North Sumatera	Regionalized water supply system of North Sumatera, MEBIDANG, building a new treatment plant and main distribution line 1100 LPS to serve the households located in the city of Medan, Binjai and the district of Deli Serdang. Anticipated financing central government fund (APBN) valued at Rp. 666 billion.	<i>Completed.</i> The project has reached the financial close phase, the construction agreement was signed by the PPK (Pejabat Pembuat Komitmen) of MPWH and the contractors in January 2021. USAID IUWASH PLUS has supported in the development of the cooperation agreement and the synergy of the development plan and its implementation of the project.
4.	PDAM Bekasi City, West Java	Jatisari 200 LPS treatment plant serving about 18,000 new customers. Anticipated financing: B2B scheme valued at Rp60 billion.	<i>Completed.</i> 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.
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.	<i>In process.</i> The tender is in process, one private company has been appointed in the pre-qualification stage and qualified to proceed with the proposal submission.

Exhibit 32. Capital Expenditure Finance for WASH Progress as of June 2021

#	PDAM	Project Description	Progress through end of June 2021
6.	Dinas Perumahan dan Permukiman Kota Depok, West Java	Partnership with 5 septage-hauling companies: M. Nasir, Firman Nur Saleh, Ahmadul Hadi, Zull Fanni, and Chairul Rozi.	<i>Completed</i> , five agreements were signed in March and April 2021. USAID IUWASH PLUS assisted in the process of developing the MOU among local government, Dinas Perumahan dan Permukiman and the private sector companies.
7.	PDAM Magelang City, Central Java	Tuk Pecah fresh water spring facility with 50 LPS and distribution pipes. A total of 4,000 new connections is estimated. Anticipated financing: APBN Rp10 billion.	<i>Completed</i> . 2018 APBN approved for project implementation. USAID IUWASH PLUS facilitated the preparation of feasibility study.
8.	PDAB Tirta Utama, Province of Central Java	The regional bulk water supply project of Central Java (750 LPS) - WOSUSOKA covering four cities (Wonogiri, Sukoharjo, Solo and Karanganyar), serving about 60,000 households. Anticipated financing: APBN regionalization project amounting to Rp. 1.2 trillion.	<i>Completed</i> . The cooperation agreement (CA) – Perjanjian Kerja Sama- completed. USAID IUWASH PLUS assisted setting the tariff and developing the draft of CA and assisted 5 PDAMs to develop a business plan anticipated to receive the water from the WOSUSOKA regional project. The construction is expected to begin in 2021.
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.	<i>Completed</i> . Cooperation agreements between PDAM Solo and four firms fully executed. USAID IUWASH PLUS assisted in calculating hauling tariff and developing the cooperation agreement documents.
		Partnership with CV Nadita, the septage-hauling company to support citywide desludging service.	<i>Completed</i> . Cooperation agreements between PDAM Solo and the firm fully executed in August 2020. USAID IUWASH PLUS assisted in calculating hauling tariff and developing the cooperation agreement documents.
		Partnership with four septage-hauling companies: CV Bangkit Jaya Makmur, CV Duo Putri, CV Hartono Kalitan, and CV Solo Abadi Berjaya.	<i>Completed</i> . Cooperation agreements was signed in February 2021 between PDAM Solo and four firms. USAID IUWASH PLUS assisted in calculating hauling tariff and developing the cooperation agreement documents.
		Partnership with CV Rizky Agung Barokah, the septage-hauling company to support citywide desludging service.	<i>Completed</i> . Cooperation agreements between PDAM Solo and the firm fully executed in March 2021. USAID IUWASH PLUS assisted in calculating hauling tariff and developing the cooperation agreement documents.
10.	Dinas Perkim, City of Magelang, Central Java	Partnership with CV Eka Mandiri and UD Sios Boss, the septage-hauling company to support citywide desludging services.	<i>Completed</i> . USAID IUWASH PLUS facilitated the process of developing the agreement among local government (Dinas Perkim) with private sector firms.
		Partnership with two companies: CV Tuntas and CV Jaya Mandiri, the septage-hauling companies to support citywide desludging services.	<i>Completed</i> . The partnership agreement was signed in December 2020. USAID IUWASH PLUS facilitated the process of developing the agreement among local government (Dinas Perkim) with private sector firms.

Exhibit 32. Capital Expenditure Finance for WASH Progress as of June 2021

#	PDAM	Project Description	Progress through end of June 2021
11.	PDAM Gresik District, East Java	Sembayat 1,000 LPS treatment plant with phased expansion (another 1,000 will be for industry). Total new connections are estimated at 80,000 households. Anticipated financing: B2B valued at Rp780 billion.	<i>Completed.</i> 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.
12.	Dinas PUTR, Pekerjaan Umum dan Tata Ruang Gresik District	Public private partnerships with a septage-hauling company: UD Jaya Mandiri - The partnership will support citywide desludging services. Public private partnerships with 3 septage-hauling companies: UD Karya Cemerlang, UD Enggal Jaya, and UD SM Abadi. The partnerships will support citywide desludging services.	<i>Completed.</i> USAID IUWASH PLUS facilitated the process of developing the agreement among local government (Dinas PUTR Gresik) with private sector firms and calculating the desludging tariff. <i>Completed.</i> The agreement was signed in February 2021. USAID IUWASH PLUS facilitated the process of developing the agreement among local government (Dinas PUTR Gresik) with private sector firms and calculating the desludging tariff.
13.	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, and Sumber. The partnerships will support citywide desludging services. Public private partnership with 3 septage-hauling companies: CV AA, CV Rizky Jaya and CV Semeru Sawahan.	<i>Completed.</i> USAID IUWASH PLUS facilitated the process of developing the agreement among local government (Dinas PUPR) with private sector firms and calculating the desludging tariff. <i>Completed.</i> USAID IUWASH PLUS facilitated the process of developing the agreement among local government (Dinas PUPR) with private sector firms and calculating the desludging tariff.
14.	Dinas Perumahan, Pemukiman, Cipta Karya dan Tata Ruang, Sidoarjo District, East Java.	Public private partnerships with 3 septage-hauling companies: UD Karya Emas, Metropolitan and Sahabat. The partnerships will support citywide desludging services.	<i>Completed.</i> USAID IUWASH PLUS facilitated the process of developing the agreement among local government (Dinas Perkim) with private sector firms.
15.	PDAM Makassar City, South Sulawesi	Barongbong water treatment plant (100 LPS), serving about 8,000 households. Anticipated financing: local government fund -APBD valued at Rp60 billion.	In process. The feasibility study is completed. PDAM plans to request government to finance the project from APBN.
16.	Dinas Pekerjaan Umum Kota Makassar, South Sulawesi	Public private partnerships with 5 septage-hauling companies: CV Anugerah Cahaya Mandiri, Cipta Jala Konstruksi, Putra Balombang, Samudra Langit and Tri Putra Mandiri.	<i>Completed.</i> USAID IUWASH PLUS facilitated the process of developing the agreement among local government (Dinas PUPR) with private sector firms and calculating the desludging tariff.

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

Continued facilitating PT Sarana Multi Infrastruktur (PT SMI), the state-owned financial institution in this quarter. USAID IUWASH PLUS helped to review the proposal of the project to ensure its technical and financial viability. The facilitation provided was in the evaluation of financial condition of the Gresik water supply system project that is planned to be financed by PT SMI.

Additionally, for capacity building component, in the next quarter USAID IUWASH PLUS will conduct training that provides PT SMI staff with WASH knowledge to include technical and finance aspects.

Furthermore, the extraordinary situation of COVID-19 pandemic during year 2020 and continued in 2021 has caused the significant negative impact to the health and economic aspects to the communities globally, including Indonesia. In the water sector, PDAMs as the local water supply providers have also been struggling in facing the impact of the pandemic.

The pandemic period has caused several impacts to PDAMs' operational system such as postponing new connection works, changing of meter reading system, postponing the investment and local government equity injection which all directly gave impacts to the financial performance of PDAM. To be able to recognize the financial impacts to PDAM caused by this COVID-19 pandemic, The World Bank in collaboration with USAID IUWASH PLUS has developed the model, and socialized it to some PDAM. In this quarter, USAID IUWASH PLUS and The World Bank continued the socialization and training of the model by providing the facilitation to PERPAMSI and Water.org. The event was formally hosted by PERPAMSI who invited 30 PDAM that are currently as Water.org working partners. The post training activity required PDAM to work with the model filling out the financial information into the model and submitted it to PERPAMSI for the review where USAID IUWASH PLUS will also be involved.

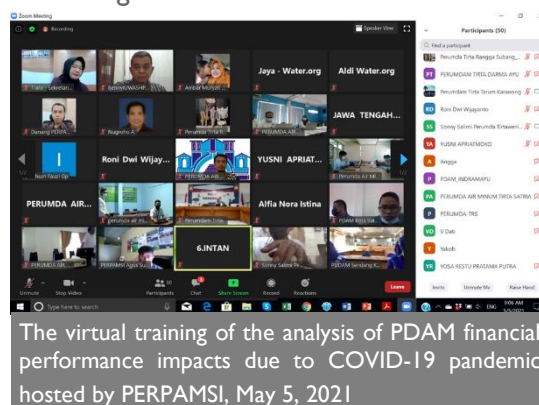


Exhibit 33. Technical Assistance to Key Financing Facilities Progress as of June 2021

Activity	Location	Progress through end of June 2021
Develop training materials for WASH infrastructure financing course and the underlying training methodology.	National	Completed – text book and modules have been completed and are planned to be delivered in training events next quarter.
Assisted PT SMI to evaluate the water supply project of Gresik being financed by loan provided by PT SMI,	National	The evaluation is in process.

Exhibit 33. Technical Assistance to Key Financing Facilities Progress as of June 2021

Activity	Location	Progress through end of June 2021
Collaborated with The World Bank to train PDAM staff on the analysis of PDAM financial performance impacts due to COVID-19 pandemic.	National	Completed. The training was provided to PDAM of Water.org partners and the event was hosted by PERPAMSI.

3.4.5 SUB-COMPONENT 3.4: INCREASE HOUSEHOLD ACCESS TO FINANCE FOR WASH SERVICES

During the period April to June 2021, USAID IUWASH PLUS continued to strengthen the promotion of WASH micro credit to Microfinance Institutions (MFIs) by engaging with WASH entrepreneurs, PDAM and Business Development Services (BDS). WASH micro credit has increased more households to be aware to acquire water and sanitation facilities with more affordable.

Total sanitation micro credits disbursed between April and June 2021 is for **47** households. USAID IUWASH PLUS in parallel continued to prepare WASH entrepreneurs, masons with technical construction training as well as sanitarians to become promoters. BPR NBP 12 Tangerang attended an Urban WASH Promotion workshop where they engaged with other stakeholders (Sanitation entrepreneurs, BDS, sanitarians, and health promoters). As a result, they developed a strategic promotion plan in the Tangerang region.

Microfinance Institution	Operational Area(s)	Sanitation Progress through end of June 2021	Water - PDAM Progress through end of June 2021
Koperasi Benteng Mikro Indonesia (KBMI)	Kab. Tangerang	• Disbursed to 42 HH for sanitation credit	• No disbursement on water connection credit
Koperasi Baytul Ikhtiyar (BAIK)	Kota Bogor	• No disbursement for sanitation credit	• No disbursement for water connection credit
BPRS HIK Insan Cita	Kota Bogor	• No activity in sanitation credit promotion to households due to COVID-19 situation in Kota Bogor	• Due to lack of availability on water meter from PDAM, no water connection credit disbursed
BPR NBP 12	Kab. Tangerang	• Participated in UWP (Urban WASH Promotion)	• Not yet engaged with PDAM for water connection credit
BPR NBP 32	Kab. Karawang	• Attended and shared WASH micro credit activity in FGD on WASH Microfinance Fund development	• Not yet engaged with PDAM for water connection credit
Koperasi Fastabiquil Khoirot (FK)	Kab. Lumajang	• Disbursed to 5 HH for sanitation credit. Continued to engage with sanitarians and cadres to promote WASH micro credit	• MOU process temporarily stopped due to PDAM reorganization
BPR Nusumma Jawa Timur	Kab. Malang	• Engaged with sanitarians and cadres to promote sanitation credit to households	• Disbursed to 1 HH for water connection credit. Finalized on MOU with PDAM Kanjuruhan Malang
BPR Nusumma Jawa Tengah	Kota Surakarta and Kab. Sukoharjo	• MOU with 1 WASH entrepreneur to provide construction services to households that receive sanitation credit	• Discussion on MOU with PDAM Kota Surakarta to provide water connection credit

Microfinance Institution	Operational Area(s)	Sanitation Progress through end of June 2021	Water - PDAM Progress through end of June 2021
PD BPR Kota Magelang	Kota Magelang	<ul style="list-style-type: none"> Engaged with 12 WASH entrepreneurs to promote sanitation credit to households 	<ul style="list-style-type: none"> Postponed the program since PDAM focused on grant program for water connection

Development of WASH Microfinance Fund

USAID IUWASH PLUS and Bappenas engaged with the Ministry of Finance to initiate a new WASH microfinance fund which would allow microfinance institutions to have easier access to funding. The Ministry of Finance understood the necessity to develop specific funds for WASH since current government program only focuses on micro, small and medium enterprises (MSMEs). The government program includes Kredit Usaha Rakyat (KUR), Pembiayaan Ultra Mikro (UMI) and Lembaga Pengelola Dana Bergulir (LPDB).



WASH Microfinance Fund Workshop with Bappenas, Ministry of Finance and MFIs

RIO SANDI FOR USAID IUWASH PLUS

USAID IUWASH PLUS and Bappenas held workshops related with the development of WASH microfinance fund. The workshop concluded that Ministry of Finance agreed to create WASH microfinance fund (revolving) with initial fund is expected to reach Rp.7triliun (USD480million). Ministry of Finance required support from USAID IUWASH PLUS, Bappenas as well as Ministry of Health and Ministry of Public Works and Housing in order to develop scheme and structure for WASH microfinance fund. The fund plans to be officially launched during National Conference on Water and Sanitation in November 2021

Otoritas Jasa Keuangan (OJK)

USAID IUWASH PLUS conducted series of online meeting (EJRO and WJDT) with OJK regional offices and Association of Microfinance Institutions (PERBARINDO) to prepare regional socialization on WASH micro credit. The main objectives of the event are to introduce WASH sector, potential market for WASH micro credit, MFI's roles in providing WASH micro credit, and aligning OJK program on Sustainable Finance with WASH micro credit product. The socialization event will start on July 2021 onward.

Partnership with Lembaga Pengembangan Perbankan Indonesia (LPPI) as WASH Microfinance Capacity Building Provider for MFI

As socialization program on WASH micro credit with OJK would begin on July 2021, it is expected that more microfinance institutions are interested to develop WASH micro credit products. USAID IUWASH PLUS needed to partner training/capacity building provider in national level. USAID IUWASH PLUS selected and appointed Lembaga Pengembangan Perbankan Indonesia (LPPI) to provide training and capacity building on WASH micro credit to MFIs. USAID IUWASH PLUS will support with WASH Microfinance Toolkit for LPPI in developing training modules. By partnering with LPPI, more MFIs will participate, develop WASH micro credit, and eventually more households have alternative to have water and sanitation facilities affordably.

Looking ahead to the 4th quarter of PY5, activities planned under Component 3 include the following:

- Continue supporting Bappenas and Ministry of Finance in the process of the issuance of GOI regulation for WASH microfinance financing facility in the form of revolving fund that being funded by GOI;
- Continue facilitating PDAM to engage with private sector to develop the new treatment plant. At Kabupaten Bogor in the proses of proposal evaluation being submitted by the investor. PDAM Tirtanadi, North Sumatera will continue with the FS finalization being developed by private sector;
- Continue to facilitate PT SMI to evaluate the water supply projects being financed by PT SMI loans and provide technical assistance to increase capacity of the staff on water sector knowledge;
- Continue facilitating LG and PDAMs to engage with the private sector to finance the WASH infrastructures to include developing a cooperation agreement between local government office or utility with the private sector for the desludging and transportation of the domestic sanitation service;
- Provide the WASH Infrastructure Financing Course for GOI staff;
- Continue facilitating microfinance institutions to develop WASH financing products and implement the microfinance transaction.

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 2021), Component 4 worked with the following partners in implementing its activities:

Exhibit 34. Key Component 4 Partnerships for this Quarter	
Partner	Summary of Engagement
Bappenas and Pokja AMPL/PPAS	Supported the activity of advocating LGs toward RPJMN 2020-2024 and SDGs target, including safely managed water supply and sanitation target, finalization of RPAM roadmap, conducted 3 series of knowledge sharing.

Exhibit 34. Key Component 4 Partnerships for this Quarter

Partner	Summary of Engagement
Ministry of Public Works and Housing	Supported the upcoming capacity building activity, Master of Trainers, and implementation of RPAM in PDAMs (Dit. Air Minum), also finalization of RPAM roadmap and action plan for scaling up.
Ministry of Health	Supported the finalization RPAM roadmap including action plan on the surveillance aspects, and revision of MOH regulation on drinking water quality standard and water quality surveillance mechanism.
Ministry of Villages, Disadvantage Regions, and Transmigration	Collaborated to scale up the groundwater recharge initiative through infiltration ponds using village government planning and budget mechanism.
Various CSRs program (CCFI, DKK, PT Pupuk Kujang)	Supported the effort to increase access for water supply and sanitation, such as master meter program in Kota Medan with CCFI, increasing sanitation access in urban poor in Kab. Magelang and Kota Malang with Dana Kemanusiaan Kompas.
National, Local Media, and bloggers/vloggers	Provided media coverage of several WASH events such as journalist training with PWI.
WHO	Supported the revision of water safety plan manual and collaborated in conducting capacity building and advocacy events on WSP.
PSKK UGM	Completed the study and conducting regional and national workshops to share finding and recommendations for improving water supply access to urban poor.

3.5.2 SUB-COMPONENT 4.1: BUILD CAPACITY OF NATIONAL WASH COORDINATION AGENCIES

In the period of April-June 2021, USAID IUWASH PLUS continued working with Pokja PPAS and Bappenas on various activities, mainly on knowledge management. On May 25, 2021, USAID IUWASH PLUS, Pokja PPAS in collaboration with the national WASH network (Jejaring AMPL) held a discussion on the experience in establishing CSR partnerships to improve access to water, sanitation, and hygiene (WASH). This event unlocked a fruitful discussion between various development actors, including the private sector, where they shared experiences and lessons learned in establishing and scaling up a CSR partnership for WASH initiatives, including from USAID IUWASH PLUS guidebook application pilot in Kab. Karawang and Kab. Gresik. The lessons and recommendations from the workshop will be used to enrich a guidebook called *Establishing a CSR Partnership for WASH*. The guidebook is being developed by USAID IUWASH PLUS in collaboration with Bappenas and will be featured in the National Sanitation and Water Conference (KSAN) 2021 planned for November 2021. USAID IUWASH PLUS also conducted an initial discussion with Bappenas to support the road to KSAN 2021 activities. USAID IUWASH PLUS will take part in a public campaign to increase awareness on safely managed drinking water and sanitation. The public campaign will be conducted in collaboration with Cleanomic (a social media platform that advocates sustainable living) bringing the topic of ‘Suara Publik untuk Air Minum dan Sanitasi Aman’. In addition, USAID IUWASH PLUS also collaborated with Pokja PPAS in preparing 2 webinar sessions on the topic of behavior change and citizen engagement mechanism. The webinar is part of weekly knowledge sessions conducted by Pokja PPAS called NgeLanTur.



A workshop on establishing CSR partnerships for improved access to water, sanitation, and hygiene on May 25, 2021
USAID IUWASH PLUS

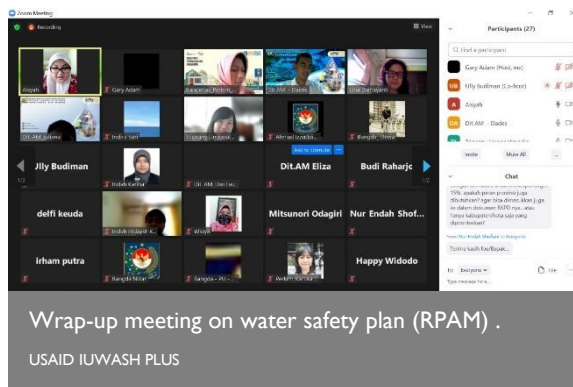
On June 30, 2021, component 4 supported WJDT regional team in conducting initial discussion with Bappeda Prop. West Java/Pokja PPAS West Java to share results and lessons learned from USAID

IUWASH PLUS technical assistance in 5 Kota/Kab. partners in West Java as part of the effort to advocate for replication and sustainability of WASH program. Pokja PPAS West Java is keen to conduct the knowledge sharing workshop and requested USAID IUWASH PLUS to develop a program and its results profile for each Kota/Kab for the workshop.

In collaboration with component 2, component 4 supported FORKALIM and PD PAL Jaya in preparing the 6th Fecal Sludge Management conference. During this event, 18 resource persons shared experiences in advancing technologies, innovations, and research and development of domestic wastewater management in six discussion panels. The resource persons consisted of the Jambi Mayor, the Director of Sanitation of the MPWH, the Director of Housing and Settlement of Kementerian PPN/Bappenas, USAID IUWASH PLUS specialists and partnering districts/cities (Sidoarjo, Medan, Surakarta, Bekasi, Gresik).

3.5.3 SUB-COMPONENT 4.2: STRENGTHEN NATIONAL-LEVEL WASH POLICY AND REGULATORY ENVIRONMENT

Under this sub component, several activities were implemented in the period of April-June 2021, mainly to support the GOI with the RPJMN 2020-2024 WASH target. For this agenda, USAID IUWASH PLUS supports the GOI through several activities, including through development of RPAM roadmap to helping the GOI scale up the RPAM implementation. In this reporting period, the RPAM roadmap has been discussed with responsible Ministries such as Bappenas, MPWH, MOH, and MOHA.



On June 29, a wrap up meeting was held to discuss targets and call for immediate actions for several key programs, including revision on relevant regulations and trainings. One of the key decisions during the meeting was the priority locations for RPAM implementation, which was agreed will be in 190 Kota/Kab. up to 2024. This target is lower than the RPJMN 2020-2024 target, which is 509 Kota/Kab. Therefore, Bappenas will adjust the target in RPJMN 2020-2024 through mid-term review mechanism. To back up the RPAM implementation in target locations, USAID IUWASH PLUS in collaboration with WHO Indonesia will support water supply directorate of MPWH in conducting the first RPAM master of trainer.

Another USAID IUWASH PLUS support for RPAM implementation was the RPAM pilot in 3 PDAMs, which are PDAM Kota Salatiga, PDAM Kab. Sidoarjo, and PDAM Kota Makassar. On April 12, 2021, USAID IUWASH PLUS conducted a national workshop to discuss the implementation of the water safety plan (RPAM) in three piloted PDAMs. During the workshop, the participants shared several key lessons learned from the RPAM implementation. One important recommendation was the need for the national government to conduct trainings for master trainers to ensure the facilitators who will assist the PDAMs fully understand the RPAM concept.

In June 2021, USAID IUWASH PLUS conducted several discussions with Bappenas to discuss strategy and key process in institutionalizing the key program, including the effort to institutionalize groundwater recharge initiative through KKMA-RA and infiltration ponds, as well as the plan to conduct strategic events in 6 key topics. For institutionalization of groundwater recharge initiative, Bappenas agreed to conduct a series of advocacy meetings and bilateral discussions with relevant

ministries, including those that are not part of USAID IUWASH PLUS technical team such as water resources directorate general at MPWH, MOEF, and MOEMR. The first kick off meeting for the process is planned to be conducted in mid July 2021. For the strategic events, Bappenas agreed to support USAID IUWASH PLUS in conducting institutionalization workshops and policy discussions in the following topics: (1) water safety plan which will also serve as launching event for the RPAM roadmap, (2) institutional set up of fecal sludge management (FSM), (3) market-based sanitation and smart subsidy, (4) microfinance for WASH, (5) citizen engagement mechanism, and (6) groundwater recharge. In addition, USAID IUWASH PLUS continues to work with the Ministry of Villages, Disadvantaged Regions, and Transmigration (MOVDRT) on the adoption of groundwater conservation program into the MOVDRT key program. In this reporting period, USAID IUWASH PLUS supported the MOVDRT to develop the outline of guideline on the climate change responsive village model as a technical reference for the ministry to develop its priority programs to be funded by the national budget.

As of June 2021, USAID IUWASH PLUS has completed 4 signature programs; 2 signature programs were completed in PY4 which are improving WS access for the urban poor and groundwater conservation, and 1 signature program was completed in the 1st quarter of PY5 which is microfinance for WASH. Another signature program on the topic of FSM was developed in June 2021. The signature program on FSM has completed: (1) the document of program description; (2) 3 new program manuals which the following documents are the pocket book of scheduled desludging service, manual of septic tank development with advanced processing, and toolkit of the technological option of Ferrocement septic tanks for coastal areas, and (3) knowledge products which consist of the lessons learned with recommendations for scaling up and 6 success stories. In the recommendation there are 6 building blocks that are required to provide a supporting system for scaling up FSM: (1) the mandatory aspect of FSM; (2) the service options of FSM; (3) institutional; (4) infrastructure supporting systems; (5) financial aspect; and (6) improving behavioral change of households regarding WASH services.

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 reporting period, 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 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 16th edition of E-newsletter onto the website in June 2021. The E-newsletter can be accessed from this link: <https://www.iuwashplus.or.id/arsip/newsletter/usaaid-iuwash-plus-e-newsletter-16th-edition-june-2021?lang=en> (English version). The e-newsletter is distributed online to 550 subscribers comprising of the local and national partners, media, donors, and public.
- **Project Website and Social Media:** The monthly analytics and metrics of the project website and social media (Facebook Fanpage, Twitter, Instagram, and YouTube) showed a fluctuating pattern during this reporting period. The number of followers and subscribers in

most social media platforms increased. However, the impressions and engagement decreased, including the number of website pageviews and users. Detailed analytics and metrics of the website and each social media platform in June 2021 can be seen in Exhibit 35 below.

- Contribution to Nawasis Website:** The USAID IUWASH PLUS project continues to contribute content to the Nawasis website. This quarter, the project uploaded nine materials to the website, which included 5 videos on: SPAM (2), RPAM (1), and SSEI and NSRO final publication videos (2); a tutorial book on how to use NRW and EE tools; a study on the Impact of COVID-19 to PDAM Financial; and the 15th and 16th editions of the USAID IUWASH PLUS e-newsletter. These various materials can be found on <http://nawasis.org/portal> under Galeri/Video menu. The USAID IUWASH PLUS' Component 4 team also conducted several discussions with the Pokja PPAS team under the Urban, Housing, and Settlement Directorate of Bappenas handling the Nawasis website to prepare the development of the USAID IUWASH PLUS project's microsite for the Nawasis website. This microsite is expected to host the project's knowledge products that can be accessed by a wider audience beyond the project's period. The microsite development will start in the next quarter.
- Knowledge Products:** This quarter, USAID IUWASH PLUS completed six knowledge products in the form of a technical report on KKMARA Document of Lumajang district, two packages of videos on RPAM (consisting of 2 videos) and SPAM video from the USAID-SECO Partnership program (consisting of 2 videos), a training manual on SPAM (also from the USAID-SECO Partnership program), and two packages of Final Publications for NSRO and SSEI (each consisting of coffee table book and video). A more detailed list of knowledge products with additional products completed in the next quarter will be reported as the Outcome C4b in the next annual report.
- Final Publication and Video:** USAID IUWASH PLUS completed the production of the final publication packages consisting of coffee table book and video for NSRO and SSEI in April 2021. The final publication packages for these two regions were already handed over to the regents and mayors, or their representatives, during the closing events. This quarter, the production process was continued to develop the final publication packages for the other three regions (WJDT, CJRO, and EJRO). It is expected that the three packages will be completed in the next quarter. The final publication's main theme is Indonesia's Journey to Self-Reliance in the WASH Sector, and it is linked and described through the Urban WASH Ecosystem framework.
- Project Communication Products:** To support the production of PY5 Signature Program on FSM topic, this quarter the communication team finalized six success stories on shared septic tanks in Magelang, ferro-cement septic tanks in Ternate, sanitation index in Deli Serdang, LLTT in Surakarta, as well as IPLT and IPAL Komunal in Gresik (2 stories) to complement the lessons learned document. This quarter, USAID IUWASH PLUS also prepared three feature videos to highlight and capture program activities on master meter program in Surabaya, institutional capacity strengthening and promotion on safely managed sanitation in Gresik, and gender mainstreaming at the community and institutional level in Lumajang. These human-centered videos are expected to present the achievements and benefits of the program



The handover of SSEI Final Publication from Bappenas and USAID IUWASH PLUS to the the regents and mayors, or their representatives, during the closing events in Makassar on April 6, 2021.

USAID IUWASH PLUS

from the beneficiaries' perspectives. The production of these videos will start in the next quarter.

- **Supporting product development and events/visits at the national and regional levels:** Component 4 continued to support product development and events/visits held at the national and regional levels. The support for events/visits is mainly related to product development, documentation, and/or online event materials and support. This quarter, the Component 4 team supported several activities held at the regional levels, which included the closing events for South Sulawesi, Papua, and the North Sumatra regions, and the LLTT launching for Depok and Bogor cities. At the national level, the team also supported the USAID-SECO Partnership's event on the launching of the Roadmap for Human Resources Capacity Building of Drinking Water Companies/ Water Supply BUMDs.

Details of the communication products, e-newsletter, website, and the social media metrics can be seen in the exhibit below on the activity's communications metrics in this quarter.

Exhibit 35. Update on the Activity's Communication Metrics in This Quarter

No	Communication Tools	Description	Measurement
1	Press releases, press conferences, and media interviews	Many activities held at the national and regional levels were shared with the media to promote understanding, influence decision makers and relevant stakeholders on WASH issues and development agenda	
2	Site visits	No offline site visits were conducted during the pandemic period in this quarter. However, the South Sulawesi and North Sumatra closing events were held online and offline in Makassar and Medan generated media coverage. The closing events were opened by Matthew Burton, the Director of Environment Office of USAID Indonesia through online platform, Tri Dewi Virgiyanti, Director of Housing and Settlements of the Ministry of National Development Planning (PPN) / BAPPENAS, and the North Sumatra Governor Edi Rahmayadi for the event in Medan and The Head of Bappelitbangda of South Sulawesi Province, Mr. Andi Darmawan Bintang in Makassar.	A total of 111 media coverages were documented in 106 media outlets (print and online broadcasts) between April and June 2021. Those media coverages include 33 news articles on water supply issues, 25 news articles on sanitation and domestic wastewater issues, and 53 on other issues (see Annex 8).
3	E-newsletter	Published the 16 th edition in June 2021.	June 2021: Number of subscribers: 550 Number of page views: 40
4	Project website - www.iuwashplus.org	The number of people who visited the website from March 2021 (last quarter) to June 2021 decreased from 2,814 to 2,012 visitors. The number of page views also decreased from 9,215 to 7,030 pageviews.	June 2021: Number of page views: 7,030 Users (unique visitors): 2,012 Sessions (visits): 2,853 New Visitors: 1,777 Returning Visitors: 422

Exhibit 35. Update on the Activity's Communication Metrics in This Quarter

No	Communication Tools	Description	Measurement
5	Social media	<p>From March 2021 (last quarter) to June 2021, the social media metrics showed a decrease in Facebook fans from 5,898 to 5,897; Twitter followers increased from 1,329 to 1,342; Instagram followers increased from 2,403 to 2,469, and YouTube subscribers increased from 1,375 to 1,491.</p> <p>USAID IUWASH PLUS social media accounts:</p> <ul style="list-style-type: none"> • Facebook Fan Page (facebook.com/airsanitasi) • Twitter (@airsanitasi) • Instagram (@airsanitasi) • YouTube (www.youtube.com/airsanitasi) 	<p>June 2021:</p> <p>Facebook: Fans/Likes: 5,897 - Male: 72% - Female: 28% Total Follows: 6,065 Page Views: 123 Total Reach: 7,518 Engagement: 1,719</p> <p>Twitter: Followers: 1,342 - Male: 62% - Female: 38% Following: 1,091 Tweets: 30/4,494 Retweets: 7 Mentions: 17 Impressions: 21.2K Engagement: 1.2% Likes: 28 Reply: 23</p> <p>Instagram: Posts: 28/456 Following: 645 Followers: 2,469 - Male: 56% - Female: 44% Average profile visit (weekly): 497 Reach: 2,288/week Impressions: 17,574</p> <p>YouTube: Subscribers: 1,491 Gender: Data not sufficient Watch Time: 453.7 min Views: 5.0K Average Views Duration: 5:24 Impressions: 62.0K</p>
6	Other public communication materials, such as fact sheets, posters, banners, research results and studies, PSAs, videos, and webcasts	<p><u>Project communication products:</u></p> <ul style="list-style-type: none"> • 6 success stories for Signature Program's topic on FSM (final) • 3 feature videos on master meter in Surabaya, safely managed sanitation & promotion in Gresik, and gender mainstreaming in Lumajang (preparation stage) <p><u>Knowledge products (Outcome C4b):</u></p> <ul style="list-style-type: none"> • Technical Reports (1): KKMARA Lumajang District • Video (2 packages): RPAM & SPAM • Training Manual (1): SPAM • Final Publication (2): NSRO & SSEI 	<p>Various factsheets, leaflets, and other informational materials were distributed during various activities held at the national and regional levels. These products can also be accessed on the USAID IUWASH PLUS website.</p>

3.5.5 CSR PARTNERSHIP FOR WASH

The highlight of CSR partnership for WASH in the period of April-June 2021 was to continue the implementation of the master meter program in Medan City with support from Coca Cola Foundation Indonesia (CCFI) and to continue the implementation of CSR partnership with Dana Kemanusiaan Kompas (DKK) for improving access to safely managed sanitation in Magelang District and Malang City. The details of the CSR partnership for WASH are as follows:

- Continuing the partnership activities of the Master Meter program with CCFI in Medan City, during this period it has succeeded in adding to the formation of 2 KSMs, so that a total of 6 KSMs have been completed. The Master Meter program partnership with CCFI has also conducted a tender process to select a development consultant. The tender process is currently evaluating tender proposals submitted by bidders. Another activity of the Master Meter program partnership in this period is a socialization process to potential beneficiaries. Artajaya as an implementing NGO in the field carried out this process, and the result is that 132 families of the target of 400 families have expressed their commitment to be willing to contribute financing for the construction of the Master Meter program in which they are participating.
- Continuing the implementation of the improving access to safely managed sanitation partnership with DKK in Magelang and Malang Cities, the result is that in Pucung Rejo Village, Magelang City, 26 of the target 40 healthy latrines have been built, with 26 families or 104 people receiving the benefits. In Sukun and Tunjung Sekar Villages, Malang City, each village has planned to build around 30 units. In Sukun Village 15 units have been built and Tunjung Sekar Village 17 units have been built. As of June 2021, the total beneficiaries of the partnership with DKK in Malang are 32 families or 160 people.
- Replication of CSR guidebook application to create CRS partnership in Malang Regency. The activity has started in May 2021, commenced by introductory discussions with local government staff and the Malang Sehat District forum team to map out the potential CSR partners. As a result, 7 potential partners were identified, including: Agritourism, Ekamas, Japfa, Kebon Agung, Totrem, Greenfields and Bank Jatim.

Conducted discussions to enrich the guidebooks to build CSR partnerships, in collaboration with BAPPENAS and the Jejaring AMPL. As a result, key learnings from 5 partners in building CSR partnerships will be added into the guidebook, including: Nestle's experience in Lampung City, SNV in Tasikmalaya City, AQUA DANONE in several districts and cities, PAMSIMAS in Banda Aceh City, and ADARO Energy in Kalimantan.

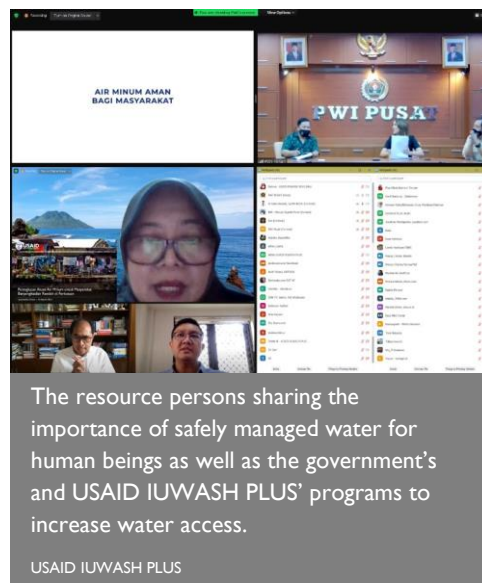
3.5.6 ENGAGING MEDIA TO ENHANCE SECTOR ADVOCACY

Media works as a bridge between government and society. Media have been recognized as a robust way to stay connected and be well informed while physically separated, even during this pandemic era. USAID IUWASH PLUS is still working with the media to inform and reach a wider audience. In addition to enhancing sector advocacy, USAID IUWASH PLUS focused on building relationships and doing activities together with media or journalists at the national and regional level, recognizing media roles in influencing society, including water supply, sanitation, and hygiene (WASH) sector. USAID IUWASH PLUS is also currently making the most of the function of social media in disseminating information. Media and social media can also bring critical public concerns to the attention of the government and influence essential public matters to improve everyone's understanding and initiate actions for WASH improvement. Several USAID IUWASH PLUS activities managed to have significant media coverage in this reporting period, mostly done through an online platform and discussions.

From April–June 2021, 111 media coverages on WASH issues were documented in 106 media outlets (prints and online broadcasts). Those media coverages include 33 on water supply issues, 25 on sanitation and domestic wastewater issues, and 53 on other topics, such as regional closing activities of North Sumatra and South Sulawesi, KKMA-RA document signing, hand-washing with soap information, joint community activities, corporate social responsibilities (CSR) and monitoring and evaluation activities. For reference, listed details of media monitoring are provided in Annex 8.

In addition, several activities were conducted in this quarter to improve WASH sector advocacy through media engagement, including:

- USAID IUWASH PLUS performed several radio talks shows on:
 - a. Radio Suara Gresik, April 6, theme 'BUBER: Clean Culture, Preventing Environmental Pollution.'
 - b. Radio Kiss FM Kota Medan, April 8, special event on closing event North Sumatra regions
 - c. Radio Sipatahunan Kota Bogor, June 10, theme 'Rights and Obligations in Domestic Wastewater Management'
- Provided media note to the participating journalists at the event and also shared the media note through media networks and mailing lists, for several events as follow:
 - a. Closing events for South Sulawesi on April 6, North Sumatra regions on April 8, and Papua on April 15.
 - b. The roadmap's launching for human resources capacity building of drinking water companies/ water supply BUMDs of USAID-SECO partnership's event on June 2.
 - c. Scheduled desludging service (LLTT) launching in Bogor City on June 15.
- On April 19, USAID IUWASH PLUS supported *Persatuan Wartawan Indonesia RI* (Indonesia Journalists Association of the Republic of Indonesia) to conduct an online workshop on safely managed water for 25 journalists from 25 national media. The resource persons of the workshop included the Expert Staff of the Ministry of Public Works and Housing for Water Resources and the Chairperson of Indonesia Water Institute, Mr. Firdaus Ali; the RFST Water Researcher of Padjajaran Bandung, Ms. Sri Yustina Irda Sari; the representative of Alodokter (doctor apps), dr. Kaka Renaldi, Sp.PD-KGEH, and the Deputy Chief of Party of USAID IUWASH PLUS, Mrs. Alifah Lestari. The talk show was also broadcasted via YouTube channel of USAID IUWASH PLUS. This initiative is one of the efforts to engage media through new media/social media and capturing public attention.
- On June 2, USAID IUWASH PLUS conducted the doorstep for media as a part of the roadmap's launching for human resources capacity building of drinking water companies/ water supply BUMDs of USAID-SECO partnership's event. Six journalists from national media such as KOMPAS, LKBN ANTARA, Berita Satu, Pikiran Rakyat, Investor Daily, and Perpamsi, joined in this doorstep activity.
- In addition, as part of engaging public awareness through social media, USAID IUWASH PLUS shared monthly infographics, such as safely managed water supply and sanitation, and #3MPlus flyer. The USAID IUWASH PLUS team also posted the final publication of NSRO and SSEI videos on IGTV and stories of the June newsletter.



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

- With Bappenas and Pokja PPAS/AMPL, finalization of WSP/RPAM roadmap, start the process to institutionalize the groundwater recharge programs, also prepare and start to implement the series of 6 strategic events.
- Finalize the signature program documents for the topic of fecal sludge management (FSM) and urban STBM, and start to develop the topic of sanitation marketing and smart subsidy.
- With component 2, conduct FGD at national level to elaborate further the recommendations from the study on effective approach and the right incentives to bring water supply access for the urban poor (B40).
- With component 1, start the process to institutionalize the sanitation marketing and smart subsidy initiative.
- With other components, plan and conduct 3 out of 6 strategic events at national level on the following topics: RPAM/WSP, microfinance for wash, and institutional set up for FSM.
- With component 2, support MOVDRT to develop guidelines for climate change responsive villages which include groundwater conservation.
- Continue to develop and publish the USAID IUWASH PLUS e-newsletter.
- Develop USAID IUWASH PLUS microsite for Nawasis website.
- Continue to share and contribute knowledge products and stories to NAWASIS website.
- Develop final publication packages, with the focus to finalize the packages for WJDT, CJRO, and EJRO.
- Develop three feature videos on master meter in Surabaya, safely managed sanitation & promotion in Gresik, and gender mainstreaming in Lumajang.
- Prepare and write success stories to support the PY5 Signature Program on Urban STBM.
- Continue the development of communication and informational products, including products for events and visits at the national and regional levels.
- Continue to facilitate CSR partnership in USAID IUWASH PLUS assisted cities, including master meter program in Kota Medan with support from CCFI. Also, prepare for CSR partnership with PT. Cargill.
- Continue to conduct media activities and engagements in USAID IUWASH PLUS regions through media relations, capacity building for media, sharing infographics on WASH and collaborative advocacy activities.
- Conduct 2 NgeLanTur webinar sessions on behavior change and citizen engagement mechanism.



Media doorstop during the roadmap's launching for human resources capacity building of drinking water companies/water supply BUMDs of USAID-SECO partnership's event.

USAID IUWASH PLUS

3.6 USAID–SECO PARTNERSHIP

This is the tenth quarterly progress report (QPR) of the collaboration program between SECO (Swiss State Secretariat for Economic Affairs) and USAID (United States Agency for International Development), which formally started on March 1, 2019. The report covers the period April – June 2021, starting with the Program Management section, followed by the three operational components, and closing with a short list of main activities for the next quarter. While the traveling and meetings were still slightly affected following the COVID-19 outbreak, achievements include further support on finalizing the PBG readiness criteria, the continuation of field activities with all PDAMs on Water loss reduction (both commercial and physical), installation of new Energy Efficiency Equipment, determining 4 EE baselines and starting next steps of the National PDAM capacity building roadmap, including field visits, trainings, etc.

3.6.1 PROGRAM MANAGEMENT

Following the formal start in March 2019, the USAID IUWASH PLUS team conducted a series of program management activities, including program preparation, which can be summarized as follows:

NRW and EE measuring equipment: All measuring equipment is continuously used for the Monthly Monitoring. Discussion on handing over has already been discussed internally by comparing positive and negative considerations of four possible partners as shown in the exhibit below.

Exhibit 36. Comparison possible partners for handover SECO equipment		
Partner	Plus	Minus
PERPAMSI (National)	<ul style="list-style-type: none"> Covers all of Indonesia 	<ul style="list-style-type: none"> More administrative in nature, does not deal with technicalities Limited to lending tools but no technical guidance
DPD PERPAMSI (Provincial)	<ul style="list-style-type: none"> Closer and easier to relate / cooperate with PDAMs in the Province 	<ul style="list-style-type: none"> Limited to Certain Provinces More administrative in nature, not technical handling Limited to lending tools but no technical guidance
YPTD and other Training Centers	<ul style="list-style-type: none"> Service areas cover whole of Indonesia Besides being able to lend tools, it can also be used for regular training For YPTD, there are already experts in the NRW/EE field 	<ul style="list-style-type: none"> Except for YPTD, there is (currently) no training center that provides continuous NRW training Especially for YPTD, it is quite far to serve certain PDAMs
PDAM	<ul style="list-style-type: none"> Easy to work with surrounding PDAMs Can be used for daily operation 	<ul style="list-style-type: none"> Limited for surrounding PDAM only

From the description of the table above, for the time being, the most appropriate handing over equipment is YPTD. This will be discussed further during the preparation of training centers and input from related institutions.

Staffing: From the program commencement, changes in staff were shared in each QPR as well as the monthly meetings with USAID and SECO. The status by end of this quarter is that:

- All LTTA (Long Term Technical Assistance) positions are filled.
- 2 STTA (Short Term Technical Assistance) positions supporting SOP (Standard Operation Procedures) development are continuing as planned.

- 5 STTA are added to support Akatirta roadmap, support BTAM, prepare guidelines for training centers and occupancy mapping following recommendations of the national road map.
- 10 short term staff hired under fixed price contracts, supporting the Physical Leak Detection & DMA and module development are continuing in this reporting period.

Leveraging: While the Local Government had to delay most of their initially promised leveraging due to emergency financing of the COVID-19 outbreaks in their areas, PDAMs continued providing leveraging support for both NRW reduction and EE in 2019-2020 as explained in the previous QPR. For 2019 and 2020 around US\$ 1.5 million was leveraged from all local parties (excluding cost sharing of PDAM staff time, travel cost, etc.) This will increase in 2021 with additional financing for preparation of Energy Efficiency pumping locations and support of the NRW field programs. In the next Quarterly / Annual report, an update will be provided for leveraging until September 2021.

Partnerships/Meetings: During the last quarter, six discussions were held with MPWH/CPMU regarding the preparation of the PBG program. The meetings are summarized in the exhibit below:

Exhibit 37. Update meetings for PBG program		
Date	partner	Topic & conclusions
April 9	CPMU	Discussion on acceleration formation SK PIU of Kabupaten Bogor
April 17	CPMU	Review proposed Energy Efficiency activities
April 19	CPMU	Discussion and evaluation of value of NRW and EE indicators for PBG
May 24	CPMU	CPMU informed 3 cities that received SPPH from Ministry of Finance
May 27	CPMU	CPMU send technical Guidelines (Juknis) signed by Director Water Supply (PUPR)
June 2	CPMU	CPMU asked progress on willingness letters by Mayors of cities which received SPPH

On 25th May 2021, Kab Bogor, Kab Sukoharjo and Kota Magelang received the SPPH from Ministry of Finance. The other four SECO supported locations are still waiting further announcements. Latest information from CPMU is that they have not yet hired the consultant to conduct the PBG baseline, which means that it is very unlikely that any budget reimbursement under the PBG for Local Governments participating in the SECO program will be paid under PBG before the closing of the SECO supported program. Additional information by CPMU and World Bank is that there is ongoing discussion about extension of PBG to 2024, which fits with the already approved FS and would mean that proposed expenses by Local Governments in 2022-2024 could be reimbursable under an extended PBG.

Collaboration with IUWASH PLUS teams: The SECO team is implementing field activities in close collaboration with the regular USAID IUWASH PLUS program, both at national and regional levels. This collaboration includes support by IUWASH PLUS regional teams for coordination with CPMU on PBG readiness criteria development of PDAM Business Plans and staff training. At National level the IUWASH PLUS finance team is supporting development of various financing modules under the SECO Capacity Building program and the National GIS team is supporting the development of the Web-based GIS and training portal.

The exhibit below summarizes main partnerships and meetings held with each partnership in this period.

Exhibit 38. Main Partnerships for SECO-USAID co-funding program

Partner	Involvement	Progress this quarter
SECO (Swiss State Secretariat for Economic Affairs)	Main financing agency; Regular Progress monitoring and technical advice	- Regular communication by email - Monthly Progress Meetings (Zoom) - Meeting/FGD to discuss CB roadmap
Ministry of Public Works & Housing (PUPR) & CPMUs NUWSP and Water Hibah	Coordinate strong support and commitment of NUWSP	Regular (online) meetings to discuss PBG progress, Q & A, socialization and PBG baseline
BTAM (Technical Training Centre), PERPAMSI, AKATIRTA, YPTD, etc.	Coordination and support for CoE / Training Centers	Meetings when necessary to implement new National capacity building road map
3 PDAM/PEMDA in West-Java 4 PDAM/PEMDA in Central-Java	Main participants / beneficiaries; Implement agreed action plans	All PDAMs participated closely in surveys, online training and NRW, EE monitoring

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 NRW rates are currently around 33%, but because of the high inaccuracy of the metering system, the real NRW value for many PDAMs is often 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 PDAM is eroded. To address these challenges, the SECO team supports 7 PDAMs to plan and implement NRW reduction.

Description of adaptations in NRW reduction strategy for 2021:

From the start of the SECO supported program, the focus has been on first reducing Commercial losses followed by Physical losses, as the most efficient way to reduce NRW values between 5 – 7 %, as agreed in the project deliverables. However, for various reasons this has proven to be difficult, as explained in the previous Quarterly and Annual Reports. The main reasons can be summarized as follows:

- Lack of accurate bulk water meters and/or alternative reliable PDAM water usage data delayed the water flow and consumption measurement of the project NRW baseline and for this reason bulk meters were ordered, installed and calibrated in 2019 and early 2020.
- For the 7 NRW Feasibility Studies (completed in 2021), quick measurements were taken with portable flow- and pressure meters. This was necessary to collect temporary NRW figures to be able to complete the FS and obtain commitments from PDAM, Local and National Government for the required investments in the next 5 years. However, for a formal/project NRW baseline they are too inaccurate.
- From February – March 2020 the first project NRW baseline was taken, but results showed too many variances and/or gaps in the data collected from the bulkmeters and consumption data from PDAM. However, due to the Covid-19 outbreak (March 2020) it was not possible to travel to field locations to identify the exact problems and quickly correct them.
- During most of 2020 it was only possible to discuss online with PDAM staff on ways to improve data accuracy from bulk meters and consumption data. Also, PDAM could not read their water consumption from customers. As a result of this, the data for the last part of 2020 showed much higher consistency and it was agreed by the PDAMs and project management (USAID,

IUWASH PLUS and SECO) to use the average of the last 4 months of 2020 as the official project NRW baseline.

- This leaves only 2021 to measure actual NRW reduction from all ongoing commercial and physical loss reduction activities, even though these activities will lead to substantial NRW reduction and because of the limited duration, it may not reach 5% by the end of the project.
- Because of this, the project team has started to examine other ways to reduce NRW by PDAM within the available time and without the need for additional investments. One new strategy is to discuss with PDAM management to better match the monthly production with the actual consumption, instead of just maximizing the production without consideration of actual consumptions by households (which is often done now).
- Another opportunity is to start (in a limited way) a program of pressure management, to better control the flow of water through the system, especially during times of low consumption (midday and nighttime). By better managing the pressure during those times, less water will be lost in the system, which will also reduce the NRW.
- By combining the ongoing commercial and physical loss reduction activities with the additional production and pressure management activities, the team is expecting to still reach close to 4 to 5% NRW reduction by the end of the project.

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

NRW field activities for Commercial NRW reduction.

In this quarter the field surveys for identifying and reducing illegal connections and illegal water use were completed in 4 of the 7 target locations, which can be seen in the exhibit below.

Exhibit 39. Progress this quarter for illegal connection survey			
PDAM	Started	Connections	Status end of March '21
Kota Depok	On 15 March	4,000	100% completed
Kab Bogor	Not yet started		Finalizing locations and numbers
Kab Karawang	On 15 March	5,000	80% completed
Kota Surakarta	On 16 February	5,000	100% completed
Kab Sukoharjo	On 16 February	2,000	100% completed
Kab Magelang	Early July	800	Finalizing locations and numbers
Kota Magelang	On 16 February	3,000	100% completed
Estimated total number of 7 surveys		21,000	(Estimation for 7 locations)

Preliminary results of the above survey's identified around 2,339 locations with suspected illegal connection or illegal water consumption. These will be further examined by the different PDAMs.

Improve water meter reading

The meter reading evaluation application started in May where each PDAM sent the Billable Account Data (DRD) data at the beginning of the month using a standard form, with Region, Number, Block, Branch, Customer name, address, Meter reading data (previous, present, total consumption), meter brand, Cater, Date/time record, Coordinates and meter anomalies. The administrator enters the data into the application. SECO Site engineer and PDAM perform analysis and evaluation of meter reading data, then based on this, agree on an action plan and follow up steps.

To update the meter reading progress, in June an internal training was carried out for all Junior Engineers (in WJDT & CJRO), and further analysis was carried out for the DRD analysis in June. Special attention is given to households with consumption of 0 m³ per month, who will be checked for anomalies by PDAM.

Measuring Physical Losses

Due to the COVID-19 condition, the leak detection program only started at the beginning of 2021, but as it was in middle of the rainy season, it was not always possible to go to the field and this was combined with some restrictions to measure due to the regulation of digging under national roads.

Beside these points, the fieldwork for reducing Physical Losses and DMA improvement was continued with the short-term specialists in four locations as can be seen in exhibit 40.

Exhibit 40. Progress this quarter for Physical Loss reuction activities												
PDAM/PERUMDA	Location	Pipe	Diameter (mm)	Activity							Leakage Estimation (lps)	
				Flow measurement	Tracking	Digging	Leak Correlator	Micron 3	Indication (point)	Follow-up (point)		Action
Kota Depok	Depok Timur	PVC	200	√	√	√		√	6	2	repair clamp	1.1
	Adikarya	PVC	200	√	√	√		√				1.9
Kab Bogor	Kopasus	PVC	300	√	√	√		√	4	2	repair clamp	1.7
	Pemda	PVC	400	√	√	√		√				2
Kab Magelang	Secang	PVC	300	√	√	√	√	√	6	3		5
	Banjarnegoro	PVC	300	√	√	√	√	√	6	3	repair clamp	4
Kota Magelang	Kalimas 2	ACP	300	√	√	√	√	√	4	2	temporary	2
	Bandongan	ACP	300	√	√	√	√	√	7			4

The general work approach in each city is as follows:

- The first step is to measure the discharge of the transmission pipe / primary PVC pipe with a diameter of 300 mm using an Ultrasonic Flow meter.
- Every 100 meters' excavation is carried out to position the correlator for recording the sound of water.
- The recorded results in the correlator are entered in the application to obtain an indication of a leaking pipe.
- The pipe location showing strong leaks will be checked with micron 3 ground microphone equipment.
- After detected by this ground microphone, the location is dug up, the leaky pipe found and repaired immediately.

Standard Operating Procedures:

The use of proper Standard Operating Procedures (SOP) is critical to manage all PDAM activities. In the previous QPRs a detailed explanation was provided on background, objective, process and expected results of the minimum 56 SOP to be developed within this USAID- SECO program.

In this reporting period the two short term specialists (one for West Java and one for Central Java) completed 15 draft SOPs together with 3 PDAMs as can be seen in Exhibit below. The SOP development process is by first collecting existing SOPs based on the titles to be developed, then analyze the weaknesses of the existing SOPs and discuss with PDAM. After the revised or new SOP

is drafted, it is shared and approved by the Board of Directors and finally monitoring is carried out in the implementation of the approved SOP.

Exhibit 41. Progress this quarter for SOP development

PDAM	SOP title	Status end of June '21
Kota Depok	Reinstalling water meters	Final draft submitted to PDAM Management
	Disconnecting Water Meters	Final draft submitted to PDAM Management
	Sealing and Removing Seals	Final draft submitted to PDAM Management
	Handling Administrative Violations	Draft under finalization by internal SOP team
	Handling Technical Breaches	Draft under finalization by internal SOP team
	Handling Illegal Water Use violations	Draft under finalization by internal SOP team
Kab Magelang	Customer Meter Reading	Draft under finalization by internal SOP team
	Installation new water connection	Draft under finalization by internal SOP team
	Reconnecting water meter	Draft under finalization by internal SOP team
Kota Magelang	Installation new water connection	Final draft submitted to PDAM Management
	Accounts Payments	Final draft submitted to PDAM Management
	Handling payments Arrears	Final draft submitted to PDAM Management
	Monitoring Customer Water use data	Final draft submitted to PDAM Management
	Check and control violations.	Final draft submitted to PDAM Management
	Handling Leaks in transmission pipe	Final draft submitted to PDAM Management

Smart meters:

The following progress has been made until the end of June:

- 275 Smart meters are installed (by PDAM) and connected through SIM card to Cloud (by vendor) was also done in 6 PDAMs. For Karawang the order is in the tender process.
- On the Job Training was completed for 6 PDAMs and observation of changed consumption was started in 6 PDAMs.
- Most PDAMs are considering installing more smart meters for commercial customers, not households, due to the additional cost for households for the SIM card subscription.

Software installation for bulk water meters:

All PDAMs have agreed to install bulk water meters and loggers in all critical locations of their network, which will be connected to a server at the PUPR office in Jakarta, to demonstrate transparency in measuring water flows through the system. The continuous problem of connecting the bulk meters to the PUSDATIN server is because the CPMU is still more focused on completing the SPPH and other work has lower priority. In June discussions on this topic with CPMU and PUSDATIN were intensified, so it is expected this can be finalized soon. For the moment an alternative data transmission route is developed whereby data is sent from the bulk meter via the vendor server to the PDAM server or directly from bulk meter to PDAM server, while awaiting the conclusion of passing data through the PUSDATIN server.

NRW Baseline monitoring:

In the previous QPR, the determination of project NRW baselines was explained, and final figures included. During this period the NRW data collection is ongoing with a standard form to be filled in by each PDAM and checked by SECO field staff. The verification also started and in the next QPR/ Annual Report results for at least the first six months of 2021 will be provided.

3.6.3 COMPONENT B: INCREASE ENERGY EFFICIENCY

Many PDAMs spend a substantial portion of their operating cost on electricity. Previous studies have shown that a PDAM with substantial pumping systems can cut this by as much as 20% if they would upgrade to more efficient systems and/or perform more routine maintenance services. To address these challenges, the SECO program team originally supported 4 PDAMs to implement EE program activities. The addition of a fifth location (PDAM Kota Magelang) started in PY5.

Status Procurement of EE equipment in four locations:

All equipment for the original 4 EE locations was identified from the completed Energy Efficiency Audits (EEA), discussed, and agreed by PDAM management and PEMDA in previous quarters. Also, procurement and installation were completed in this quarter.

In this quarter all PDAMs also continued working on the preparatory works, as follows:

- PDAM Karawang and PDAM Bogor: Pumps are installed, complete with electrical and piping; Commissioning has been carried out with good results; Currently Variable Speed Drive started working in relation to water production management (explained in NRW section)
- PDAM Surakarta and PDAM Sukoharjo: pumps and equipment have arrived and foundation construction is underway in both locations and expected to be completed by August
- PDAM Kota Magelang: Prebid for the procurement of pumps and equipment is currently ongoing

Baseline Energy Efficiency for 3 of 4 PDAMs

EE Baselines for 3 original locations were included in the previous report. During that time, data from PDAM Surakarta was still missing, because of lack of data from PLN. Also, SEC for Kota Magelang was not yet available, due to ongoing Energy Efficiency Audit (EEA).

All this data is now available and the SECO team is currently re-checking all 5 SEC baselines, including SEC Surakarta value with billing from PLN. SEC data from January - May 2021 was obtained this quarter and shared in the regular SECO monthly meeting (May 2021).

EE baseline uses the SEC (Specific Energy Consumption) of each pumping system:

SEC = Energy consumption (in KWh) divided by the water volume pumped (in 1000 m³) over 1 month

Status new Energy Efficiency Audit (EEA) for Kota Magelang:

PDAM City of Magelang EEA activities were carried out in 2 locations:

1. Kanoman 1 & 2 capacity 150 liters / second (11 pumps)
2. Sumber Tuk Pecah 1 & 2 capacity 150 liters / second (6 pumps)

In this quarter the EEA of PDAM Kota Magelang is finished, including completing SEC Baseline and commencing the procurement of agreed equipment (distribution pump, Water Level Control Panel Inverter, Vacuum Pump). IT equipment is expected to arrive in Late October 2021.

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 Government training programs, capacity building is provided through a combination of classroom and online training, on-the-job training, and follow-up mentoring. Support on capacity building programs is made at two levels: (1) National level and (2) directly with PDAM partners.

The following summarizes the support at both levels (National and PDAM) and closes with an update of the status of the Performance Based Implementation Plans, which were made by PDAM participants after completing a training.

Capacity Building support at National level

Following discussions with BPPSPAM and MPWH on development of a comprehensive strategy for national competence-based PDAM staff training, the consultant hired as national water supply training expert by SECO completed the “*Capacity Building Roadmap for Human Capital Development of PDAM*”.

A Milestone for this activity was the formal Launching on 6th June 2021 of the final Roadmap with Government ministries (PUPR, Bappenas, Home Affairs, etc.), donors (UNICEF, World Bank, AfD, GiZ), other related institutions (Akatirta, PERPAMSI), 6 participating PDAMs, 3 PDAM training Centres (online) and media.

After the Opening and presentation of the roadmap, a talkshow was held by PERPAMSI, PUPR and IUWASH-Plus titled: “*Challenges and Solutions for Human Resource Development in the Water Supply Sector to achieve the SDGs*”.

Conclusions of the launching events include the following:

- Regulations will be drawn up to support the implementation of the roadmap
- The roadmap will be used as a guideline to empower existing resources with the right strategy, and must have a commitment to start from competent directors
- This roadmap should be integrated with NUWSP's TACT Program and ongoing work by PERPAMSI and PDAMs
- Serve as a guide in the division of tasks for stakeholders who organize training in organizing training for BUMD HR to achieve the target of meeting training needs
- For PDAMs with poor performance, it is expected their staff can attend the required trainings and also that PDAMs with Training Center to include the training targets
- Support Tirta Wiyata Magelang to be upgraded to a Vocational Education Institution
- Increase in the number of training institutions, from 6 LPK to 13 LPK
- Development of Occupational Maps to increased synergy between Training Institutions

a) Future Plans in the coming reporting periods of the USAID-SECO program include:

- Roadmap to support AKATIRTA Wiyata to be upgraded as a Vocational Education Institution; in this reporting period the workplan for roadmap development was prepared, followed by clarifying basic understanding for vocational education and identifying the type of work that requires vocational graduates (classifying occupancy).

- Supporting BTAM to become a Center of Excellence of training activities for PDAM, with identifying requirements and action plan. A Short-Term consultant was recruited in this period.

Update on additional, supplementary Capacity Building programs

As explained in previous monthly meetings and included in the PY5 workplan, several additional Capacity Building activities will be conducted to further support the National PDAM Capacity Building development programs. The following bullets provide a short summary and update:

- Two short videos have been produced to support WASH financing training programs, one related to the WASH process itself and the second one regarding the use of CAPEX and OPEX in SPAM. The video has been used twice, namely in the Water Finance training in the CJRO area in March, and in the WJDT area in April 2021. It will be handed over to BTAM for further use.
- The preparation of the three competency-based modules (on Health & Safety, NRW and EE) follows the national guidelines for compilation of Competency-Based Modules, including the preparation of (a) syllabus, (b) textbooks (c) teaching materials, and (d) assessment tools. In this quarter the first 3 points (syllabus, textbook and teaching materials) for all 3 trainings are under development and expected to be ready, including the assessment tools, by August. A trial implementation is planned for September – November 2021.
- The progress of the preparation of the Occupational Map in the Indonesian National Qualifications Framework for Drinking Water is that a draft report is prepared and presented on the Functions of the Occupational Map for the Drinking Water Sector, including attachments for each function area in the drinking water sector.
- The Web-based GIS system was built and installed this quarter in PDAM Karawang and Solo; finalization of system is currently done utilizing PDAM staff inputs. Staff training is planned for July, followed by installation at PDAM Depok.

Capacity Building approach at PDAM level:

During this quarter, the fifth training was conducted on Water Finance which took place in late March in CJRO and early April 2021 in WJRO. This was followed by the sixth training on Customer Relations which was done in both Central Java (9-11 June) and West-Java (15-17 June). In total, 52 participants joined from 13 PDAMs (7 from USAID SECO program and 6 from nearby PDAMs). Details on scores in pre- and post-test are not yet available and will be provided in the next QPR.

Performance Improvement Action Plans

PIAP (Performance Improvement Action Plans) is an assignment for participants after each training with a suitable topic for each training. The SECO teams monitor and support the participants in completing their PIAP and the final results of each completed PIAP are documented by the SECO team and summarized through the quarterly and annual progress reports. Since completing the first training in PY4, participants developed their PIAP, including sharing results with their PDAM management for formal approval and support by the locally based SECO staff.

By the end of this quarter, 18 PIAP were completed and 10 are still ongoing.

The following list summarizes the main activities to be undertaken in the next 3 months:

General Management:

- Continued assistance to PDAMs and PEMDA regarding participation for PBG Baseline, etc.
- Continued collaboration with IUWASH PLUS team on technical, financial IT and management topics

Component A: NRW reduction

- Continue to conduct/monitor commercial NRW reduction (meter replacement, smart meter etc.)
- Continue to conduct leak detection & repair, including staff training
- Conduct review & improve DMA training
- Continue to monitor NRW levels
- Start to conduct and monitor/review anomaly meter reading and training
- Start to conduct and monitor water production management
- Procure smart meter for PDAM Karawang
- Install and monitor WebGIS and conduct training
- Conduct OSH training
- Conduct Daily worker training

Component B: Energy Efficiency

- Complete Internal EE Baseline for 5 PDAMs (especially Kota Magelang)
- Procure pumps and accessories for PDAM Kota Magelang
- Conduct EE training for PDAM Kota Magelang
- Finalize installation of pump and accessories at PDAM Surakarta and PDAM Sukoharjo
- Monitor EE at all 5 participating PDAMs

Component C: Capacity Building

- Continue to support Akatirta for vocational education
- Continue to prepare road map for BTAM
- Continue to prepare occupational map
- Continue to develop training center institution
- Continue to develop NRW module competency
- Continue to develop EE module competency
- Continue to develop Health and Safety module competency
- Continue to monitor PIAP
- Continue to develop & implement SOP for 7 PDAMs
- Continue to prepare business plan for PDAM Kab Bogor and PDAM Karawang
- Develop training portal
- Start to develop scheme of certification & assessment tools

Story from the field

Perumda Air Minum Kota Magelang Switches from Traditional Water Leak and Repair Techniques to Up-to-Date Ones



Staff of USAID-SECO Partnership demonstrating the installation of sensors of a leak noise correlator to staff of Perumda AM Kota Magelang

RIYAN HIDAYAT FOR USAID-SECO PARTNERSHIP

Non-revenue water (NRW) or water loss remains a big challenge for Perumda Air Minum Kota Magelang in supplying water to the residents of Magelang city. From August to December 2020, the Perumda recorded an average water loss of 381 liters per second or 60% of the total water produced. There are a wide variety of causes of NRW, including water leakage.

Unfortunately, according to Ragil, the Assistant Manager of the Department of Water Loss Control of Perumda AM Kota Magelang, leak detection is not actively carried out since the Perumda relies solely on meter readers or residents reporting leaks they discovered by chance. Ragil added, "For repairs, we only use an inherited technique called *pacel*. If there is a leak in a pipe joint, we will usually strap a shred of wood like bamboo using some rubber from slippers until the leak stops."

In May-June 2021, Perumda AM Kota Magelang and the USAID-SECO Partnership carried out leak detection activities along Kalimas 2 Transmission Pipeline (4 km) and Bandongan Transmission Pipeline (1 km). USAID-SECO Partnership lent the Perumda up-to-date leak detection equipment, including one hand-held clamp-on ultrasonic flow meter (KATflow200), one digital listening stick (Primayer GXG Mikron3 Junior Operation), and one water leakage ground microphone system (Mikron 3 Primayer), and guided them in using the tools. These activities detected 11 leakage points that each leaked 1-2 liters of water per second. "At the beginning, we doubted those tools. But after it has been proven [to be able to identify leaks], we thought 'oh this is real'", Ragil admitted.

With the assistance of USAID-SECO Partnership, 10 out of the 11 leaks have been repaired by the Perumda. Pak Ragil and his team admitted that they learned a lot from the repair process. He explained, "We learned what material to use, the right type of rubber to use. The *pacel* technique will not seal a leak for a long time because the wood will rot. We learned it is better to use repair clamps, which can be pre-ordered for high precision. We used to use spare repair clamps for a big leak and used the *pacel* technique for a small one."

Ragil added that Perumda AM Kota Magelang plans to continue leak detection and repair activities independently downstream and along distribution pipes by borrowing leak detection equipment from Akatirta. He is optimistic that active and routine leak detections and repairs will amount to significant NRW reduction. USAID-SECO Partnership and Perumda AM Kota Magelang aim to reduce the rate of NRW in the city to 57% by the end of 2021.

The Partnership is also helping Perumda AM Kota Magelang prepare an SOP on pipe leakage repair.

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.

In this reporting period, LSIC has conducted a procurement process of Trailer Vacuum Pumps for Dewatering Units in Malang and Gresik, a critical equipment for technology option as a result of ITS Tekno Sains, a grantee on the first activity, desk analysis and field observation. Selected vendors will develop trailer vacuum pumps to be operated by wastewater operators such as UPTD and KPP. Therefore, to ensure those operators are capable in operating and maintaining the equipment, PT. ITS Tekno Sains will develop the Standard Operating Procedure (SOP). In addition, selected vendors will also provide direct training to UPTD Malang & Gresik.



Pre-bid meeting for the procurement of Trailer Vacuum Pump for Dewatering Unit in Malang and Gresik

USAID IUWASH PLUS

Up to March 2021, there have been a total of 25 activities under the LSIC, 6 of which are in ongoing implementation and administrative/procurement process, and 19 were completed which account for around USD 2.3 million out of a total of USD 2.5 million. In this reporting period, several updates of LSIC activities include the following:

Exhibit 42. Several Updates of LSIC Activities in This Quarter

No	Activity	Location	Status as of June 2021
On-Going Implementation			
1	Finding an Effective Approach and Incentive to Increase Water Supply Access for B40	National	Center for Population and Policy Studies, Universitas Gadjah Mada is conducting more desk review and analysis to provide strong evidences for the 3 key recommendations
2	Technical Options on Sludge Dewatering in Challenging Areas for Kota Malang and Kabupaten Gresik	Kota Malang & Kab. Gresik	Selected vendor is developing stationer & mobile dewatering for the technical options following the recommendation from ITS Tekno Sains
3	Capacity Building/Training of NRW Reduction for 5 PDAMs	Kota Pematang Siantar, Kota Tebing Tinggi, Kabupaten Gresik, Kota Probolinggo and Kabupaten Baru	PT. Agrapana Amarta Renergi is currently doing the field activities in PDAM Tirta Uli, Pematang Siantar and PDAM Tirta Bulian, Tebing Tinggi
4	Building Capacity for Implementing New RPAM Framework in 3 PDAMs	Kota Salatiga, Kab. Sidoarjo, and Kota Makassar	On-going – currently processing the modification for improving MIS
5	Implementation of promotion strategy for PD PAL Jaya	DKI Jakarta, WJDT	PT. MarkPlus has consolidated the results of digital promotions to PD PAL Jaya such as social engine marketing, google ads marketing etc.

Exhibit 42. Several Updates of LSIC Activities in This Quarter

No	Activity	Location	Status as of June 2021
6	Engaging Business Development Services (BDS) to Build Business Capacity of Sanitation Entrepreneurs in 4 USAID IUWASH PLUS Regions Phase-2	WJDT RO: Kota Bekasi, Kota Bogor, Kab. Tangerang & Kota DKI Jakarta	CEMSED conducted a training on increasing capacity of WASH Entrepreneur
		SSEI RO: Kota Makassar dan Kab. Barru, SSEI	No-cost extension to the ongoing activity up to end of August and refocusing intervention to Kota Makassar
		EJRO: Kota dan Kabupaten Probolinggo, Kabupaten Lumajang dan Kabupaten Malang	PT. ITS Tekno Sains has conducted a training on increasing capacity of WASH Entrepreneurs
		CJRO: Kota & Kab. Magelang, Kab. Sukoharjo and/or Kota Surakarta	CEMSED is conducting promotional assistance to WASH Entrepreneurs

In the next quarter, LSIC programming activities are planned as follows:

- Support grantees in preparing administrative report, especially financial report, when required conducted another training for the grantees.
- Monitor the implementation and completion of the ongoing LSIC activities, including ensuring all the administrative and technical documents are properly recorded for the project close out.

3.8 GENDER PROGRAMMING PROGRESS

USAID IUWASH PLUS continued to implement gender programming activities. This quarter, gender activities at the institutional level have focused on completing PPRG Monitoring and Evaluation Training in 2 pilot locations in Magelang city and Lumajang. Gender activities at the community level were mostly carried out as an integrated event with capacity building activity for KPP SPAM Komunal in 2 assisted cities of West Java (Depok and Bekasi cities). Even in a pandemic situation, all of the trainings were implemented through direct face-to-face approach (offline) considering almost all of the trainings required practice sessions or simulations. The frequent challenge faced during offline training is ensuring compliance with health protocols, both for training participants and trainers. Adherence towards health protocol still has to be improved for future activities.

In addition, this quarterly report will begin to provide updates on the quantitative achievements of gender activities at the community level to complement similar updates for gender activities at the institutional level. The results for gender activities in the community are presented in Exhibit 43, while progress on gender in institutional level is shown in Exhibit 44.

The progress made on USAID IUWASH PLUS gender activities this quarter is described as follows:

- **Training on Financial Management and O&M (Operational & Maintenance) for KPP SPAM Komunal in Depok and Bekasi.** To overcome lack of technical capacity among members of KPP SPAM Komunal, USAID IUWASH PLUS conducted financial management and O&M Training for KPP SPAM Komunal in Depok and Bekasi City. The majority of training participants were men with female attendance 17.24% in Depok, and 42.11% in Bekasi City. This figure was able to drive discussion on the real gender gap found on technical aspect of SPAM Komunal. Gender integration sessions underlined the importance of women's participation in the management of SPAM Komunal and identified opportunities for women's participation particularly in technical affairs. As a result, a number of female members began to participate in

technical aspects. There are 5 female members in Depok and 12 in Bekasi who actively participated in O&M such as by managing customer relations as well as checking and measuring customer water meters. They took this initiative after learning simple ways on how to measure water meters or to identify issues on automatic water control. They usually become the first to act or to respond if there are any indications of technical-related troubles since most of them stay at home during the day, while most male members are still working outside.



O&M and Financial Management Training for KPP of SPAM Komunal in Depok

ISEP SAEFUDIN FOR USAID IUWASH PLUS

- **Training on PPRG Monitoring and Evaluation in Magelang City and Lumajang.** During this period, 2 more PPRG pilot locations conducted training on PPRG Monitoring and Evaluation. As of June 2021, 8 out of 13 pilots have completed the training. Training participants consist of PPRG Driving Team members (Bappeda, Women Empowerment Office, Inspectorate, Finance and Treasury Office) and WASH



Training on PPRG Monitoring and Evaluation in Lumajang

ACHMAD DARDIRI FOR USAID IUWASH PLUS

LG units such as Health Office and Public Works Office. In Magelang City, this training was facilitated by a trainer from Pattiro (Center for Regional Information and Studies). While in Lumajang, external trainer from LPKP (Institute for Community Development Studies) of East Java Province helped facilitate this training. As part of follow up action, LG of Magelang City has established a PPRG Monitoring and Evaluation Team and conducted PPRG Monitoring and Evaluation for 29 LG units from May to June 2021. Meanwhile, LG of Lumajang plans to conduct PPRG Monitoring and Evaluation for LG units in July 2021.

Exhibit 43. Progress on Gender Mainstreaming Activities in Community

No	Activities	Quantitative Results	Progress as of June 2021	
			WJDT	CJRO
1	Training on Gender Responsive Institutional Management for KSM/KPP	# of KSM/KPP (WASH committee) led by women or having women in non-traditional positions such as technician after training	N/A	Total 4 KSM/KPP SPAL-DS: • Magelang City: 2 KSM/KPP (KSM Sugih Waras, KSM Sambung Rasa) • Magelang District : 2 KSM/KPP (KSM/KPP Djadi Bersih, KSM/KPP Klenteng Sehat)
2	Participatory Monitoring and Evaluation: Stakeholder Meeting	# of female members of Participatory M&E who lead Stakeholder Meeting event	Total 12 people: • Tangerang District: 3 people (Imas, Samroh, Zaenabun) • Bogor District: 2 people (Ibu Hj. Erlin, Ibu Dalinem)	Total 12 people: • Magelang City: 4 people (Wardani WS, Dewi Purnamasari, Sani, Rusmiyati) • Salatiga: 8 people (Haryati, Nafisatun, Sumtini, Endah Hendrisari, Harsi Sumadi, Sri

Exhibit 43. Progress on Gender Mainstreaming Activities in Community

No	Activities	Quantitative Results	Progress as of June 2021	
			WJDT	CJRO
			<ul style="list-style-type: none"> • Bogor City: 2 people (Ibu Cich, Dewi Sanitarian) • Depok City: 2 people (Ibu Maemunah, Ibu Lily) • Karawang: 2 people (Hj. Tuti, Nurlala) • Bekasi City: 1 person (Ibu Uci) 	Hartati, Eni Suprpti, Hidayah Sri Wahyuni)
3	Technical training for WASH entrepreneurs	# female WASH entrepreneurs trained	N/A	Total 2 people: - Magelang District: Nur Titi (owner of material store) - Surakarta: Dennis Harum Mawardi (L2T2 CV Agung Jaya)
4	Training on Urban WASH Promotion	# of WASH promotion incorporated gender perspective	N/A	Total 2 activities: Magelang City (2 UWP activities)
5	Participatory Monitoring and Evaluation: Gender Awareness Training	# of RKM (Community Work Plan) incorporated gender perspective	N/A	Total 22 RKM documents: Magelang City (22 RKM documents)
6	O&M Training for KSM/KPP SPAM Komunal/IPAL Komunal	# of female from KSM/KPP (WASH committee) members with increased technical skill	Total 28 people: <ul style="list-style-type: none"> • Bogor District: 9 people (Purwanti, Tuty Turiyah, Maryanti, Yani Sumartini, Ina Susilawati, Hartanti, Erna Yuliana, Halimah, Lia Lustiawati) • Depok City: 5 people (Ani Sumarni, Allah Suryani, Rai Suci, Sugiwati, Nuratikah) • Bekasi: 14 people (Dewi Kurnia, Swanty H, Neneng Lokasari, Ririn Agustinawati, Susilawati, Bertina Daisy, Rofiqoh, Lies Hadi, Nurlaila Hifni, Yuli Charion, Ela Mudiah, Puspasari Dewi, Dewi Sartika, Rasmani) 	Total 5 people: <ul style="list-style-type: none"> • Magelang City: 2 people (Dewi Purnamasari-KSM Sugih Waras, Sani-KSM Sambung Rasa) • Magelang District: 2 people • Salatiga: 1 person (Istiqomah-KSM Tirta Bumi)
7	Participatory Monitoring and Evaluation: Stakeholder Meeting	# of RKM (Community Work Plan) adopted by government	N/A	16 RKM in total: <ul style="list-style-type: none"> • 8 RKM in Magelang City • 8 RKM in Salatiga
8	Implementing WASH Micro Credit for Household Tool Kits to MFIs	# of MFIs with WASH micro credit	Total 3 MFIs: <ul style="list-style-type: none"> • BPR NBP 12 Tangerang • BPR NBP 14 Bogor City • BPR NBP 32 Karawang 	Total 2 MFIs: <ul style="list-style-type: none"> • PD BPR Bank Magelang • PT BPR Bank Nusuma Klaten

Exhibit 44. Progress on PPRG (Gender Responsive Planning and Budgeting)

Location	USAID IUWASH PLUS Support	Progress as of June 2021
Lumajang	PPRG Monitoring and Evaluation Training	<ul style="list-style-type: none"> Action Plan to conduct PPRG Monitoring and Evaluation for all LG units in July 2021
Magelang City	PPRG Monitoring and Evaluation Training	<ul style="list-style-type: none"> Mayor Decree on PPRG Driving Team is still under development process while Mayor Decree on Gender Responsive Budget Technical Team has been revised PPRG Monitoring Team of Magelang City has been formed, comprising Bappeda, Women Empowerment Office, Inspectorate, Finance and Treasury Office and People's Welfare Department PPRG Monitoring Team of Magelang City conducted Monitoring and Evaluation for 29 LG units in Magelang during May-June 2021

Gender programming activities for the next quarter (QPR#21) are planned as follows:

1. Develop a short video to show the results of USAID IUWASH PLUS Gender Mainstreaming program (National).
2. Training on PPRG Monitoring and Evaluation for LGs in 4 pilot areas (Bogor District, Magelang District, Gresik, Malang City).
3. PPRG Monitoring and Evaluation Simulation for LGs in Bogor City (WJDT).
4. Training on gender integration into technical topics (WJDT, CJRO, EJRO).
5. Develop documentation (short story) on male and female WASH heroes from USAID IUWASH PLUS working areas.

4 REGIONAL PROGRESS

4.1 WEST JAVA, DKI JAKARTA, AND TANGERANG

Overview

The USAID Indonesia Urban Water, Sanitation and Hygiene *Penyehatan Lingkungan untuk Semua* (IUWASH PLUS) project is an initiative designed to assist the Government of Indonesia in increasing access to water supply and sanitation services as well as improving key hygiene behaviors among urban poor and vulnerable populations. In West Java, DKI Jakarta and Kabupaten Tangerang (WJDT) Region USAID IUWASH PLUS is working with the community, the local government and other partners such as the private sectors through their CSR programs, the PDAM, Microfinance institutions and sanitation entrepreneurs to provide better water and sanitation access to the poor urban community. The IUWASH PLUS program is also in line with the local government program such as the urban health program or “Kota/Kabupaten Sehat Program”.

At the community level, IUWASH PLUS has introduced the monitoring and evaluation participatory approach and is now being replicated by the Kota and Kabupaten Sehat Program as they are lacking field data in the WASH sector. For example, in Kota Depok this monitoring and evaluation participatory approach is being integrated with the Kelurahan Sehat program managed by the Forum Kota Depok Sehat which is fully supported by the local government. This Forum Kota Depok Sehat is also supported by a total of 3,886 health cadres or “Kader Kesling” supporting 63 Pokja Kelurahan Sehat and will use this monitoring evaluation participative approach to achieve open defecation free in Kota Depok by 2023.

In the sanitation sector, USAID IUWASH PLUS WJDT has improved the management of the fecal sludge management units (UPT PALD) to start the scheduled fecal desludging services or “layanan lumpur tinja terjadwal or LLTT” in addition to the promotion of having standard individual or shared septic tanks by every household. This initiative is to secure the ground water from contamination and to provide better health of the community because the community is still using ground water for their daily consumption. During the end of this quarter, Kota Bogor launched the LLTT program to assure better fecal sludge management.

Most of the UPT PALD does not have the capacity to serve all the community related to fecal desludging services in their area and open the opportunity for the private sector fecal desludging companies to respond to the services. However, a large number of the private sector firms empty the fecal sludge in rivers, paddy fields or even drainage, which will have an adverse impact on either the ground water or the entire surrounding environment. USAID IUWASH PLUS assists UPT PALD Kota Depok to partner with 5 entrepreneurs to improve the fecal sludge management. Kota Bogor and Kota Bekasi will replicate this approach.

PDAM water supply services are still limited and most of the urban community is using ground water for their daily consumption through the SPAM communal programs. However, to improve WASH services and sustainability, management and skill are required to sustain the program. USAID IUWASH PLUS provides training to the staff who manage the SPAM communal system to improve their skill in operation and management. The training was conducted for KPPs in 4 urban villages of Bogor district, 5 urban villages of Bekasi city and 7 urban villages of Depok city.

The following are activities that are still in progress during this quarter:

- Facilitate Collaboration agreement between IPLT Depok City with Entrepreneurs (Phase II), and between UPTD PAD Bekasi City with Entrepreneurs
- Endorsement of the draft Walikota Act on the implementation of the local government regulation (Peraturan Daerah) on Domestic Wastewater management in Kota Bogor, and the Bupati regulation on Domestic Wastewater management in Kabupaten Bogor
- Facilitate the implementation of Monev PPRG in Kota and Kabupaten Bogor
- Data analysis and tools development of e-Monev 5 Pillars STBM in Kota Bogor, Kota Bekasi, Kabupaten Bogor and Kabupaten Tangerang
- Facilitate talkshow development process of Radio STURADA Kabupaten Karawang
- Facilitate ToT on sanitation technical construction aspects to BDS provider CEMSED and WASH entrepreneurs of 4 kota/kab (DKI Jakarta, Kota Bogor, Kota Bekasi dan Kab Tangerang)
- Facilitate meetings with 2 OJK of regional II Jawa Barat.
- Facilitate ToT on sanitation technical aspects to BDS provider Ibu Rosita
- Assistance and final exposure of QGIS-QGIS Red Integration PERUMDA Tirta Pakuan Kota Bogor
- Facilitate training on Operation and Maintenance, technical and finance to KPP of 16 SAB (Sarana Air Bersih)/ SPAM Komunal in Kecamatan Bojong Gede, Citeureup, Cibinong, Sukaraja in Kabupaten Bogor
- Assist in the development of partnership agreement between District Bogor and Bogor City on the conservation of watershed in Kabupaten Bogor to improve water discharge for both springs in Ciburial in Kabupaten Bogor and Tangkil in Kota Bogor
- Update Sandex DKI Jakarta
- Facilitate and update MIS LLTT Kabupaten Bogor
- Technical Training for Tim Kerja Masyarakat, Sanitarian, TFL and Tukang on SPALDS Construction in Bekasi City (Dinas Kesehatan)
- Advocacy on the role of Lembaga DLHK, DPRKP and Dinkes in the management of PALD (Financing, Technical, Human resources, Action plan formulation) Kabupaten Karawang
- Discussion on preparation of System Online Payment (L2T2) for UPTD PALD Kota Bogor
- Preparation of stakeholders meeting (SHM) at kelurahan level and potential combining with closing event of WJDT Regional in DKI Jakarta Province
- Implementation of Marketing Strategy PD PAL Jaya especially on Search Engine Marketing (SEM) and Social Media Marketing by MarkPlus
- Support 2nd Civ Mil/USAID program of Hand Washing Portable Unit for 6 cities in regional of WJDT
- Develop tools of E-Monev STBM in Pemprov DKI Jakarta
- Train enumerator EHRA Kota Depok

- Facilitate PDAM Kabupaten Bogor to select the private sector to build a new treatment plant located in the Ciawi Area. One private sector firm has been selected that s qualified to continue with the proposal submission.
- Urban WASH Promotion Training (UWP) Phase 2 at Kabupaten Tangerang (June 2021).

Key Activities Progress

WJDT activities progress for this quarter is listed below.

Exhibit 45. Key WJDT Activities Progress with Community and Household, Private Sector, and Government Stakeholders

Community and Household Level Stakeholders

Activities	Stakeholders	Result
Water Supply Sector		
Training KPP of SAB / SPAM Komunal Kabupaten Bogor	Dinas PUPR Kabupaten Bogor	550 HH served by SAB / SPAM Komunal in Kelurahan Bojong Gede, Citeureup, Cibinong, Sukaraja (potential for HR1b)
Training KPP of SAB / SPAM Komunal Kota Bekasi	Dinas Perkimtan Kota Bekasi	590 HH served SAB/ SPAM Komunal in Kelurahan Kalibaru, Marga Mulya, Harapan Mulya, Harapan Baru, Bojong Menteng (potential for HR1b)
Training KPP of SAB / SPAM Komunal Kota Depok	Dinas Perumahan dan Permukiman Kota Depok	421HH served by SAB/ SPAM Komunal in Kelurahan Cipayung Jaya, Cipayung, Ratu Jaya, Kemirimuka, Depok, Bedahan dan Pangkalan Jatibaru (potential for HR 1b)
Enumerator Endline Survei Clb training in Kabupaten Karawang, Kota, Bogor, Kota Bekasi, DKI Jakarta, Kabupaten Tangerang, Kota Depok and Kabupaten Bogor	Dinas Kesehatan, Tim Monev and Enumerator	51 enumerators trained on endline survey in 7 assisted Kota/Kabupaten Regional Jawa Barat/DKI Jakarta/Tangerang
Implementation of Endline Survey Clb in Kabupaten Karawang, Kota Bogor, Kota Bekasi, DKI Jakarta, Kabupaten Tangerang, Kota Depok and Kabupaten Bogor	Dinas Kesehatan, Tim Monev dan Enumerator	1793 HH Respondents surveyed out of 6170 HH by the enumerators Endline survey CTPS in the 7 assisted Kota/Kabupaten Regional Jawa Barat/DKI Jakarta/Tangerang
Support workshop on Data Analysis and Tools Development of e-MONEV 5 PILAR STBM at Kabupaten Karawang	Dinas Kesehatan of West Java Province, Dinas Kesehatan Kabupaten Karawang, Puskesmas, Sanitarian from hotspot and non-hotspot, Camat, Kepala Desa, Monev Team from 3 Villages	<ul style="list-style-type: none"> - 33 people participated in the workshop - The tools and dashboard of 5 pilar STBM database in Kabupaten Karawang is developed - Valid data of e-MONEV STBM from 3 villages is collected and analyzed (total data is 947HH) - An action plan of replication of e-monev STBM agreed- by Dinas Kesehatan Kab Karawang

Activities	Stakeholders	Result
Implementation cycle 4 of participatory Monitoring and Evaluation activities	Puskesmas, Kelurahan and Tim Monev Tebet Timur and Pademangan Barat	RKM established
Sanitation Sector		
M-Water and Google Form Training to Administrative staff and Enumerator in Kota Bekasi	Sanitarian and RW in Kota Bekasi	6 Sanitarians, 30 Enumerators, and 15 RW trained and surveyed 6000 HH
Cross Cutting Sector		
Urban WASH Promotion training at Kabupaten Tangerang	Bappeda, Dinas Kesehatan, Dinas PPP, Sanitarian Puskesmas, MFI (NBP and Koperasi AKR), 7 KWS, 6 monev Team from 3 villages, BDS	25 people participated in the training (Representative of NBP and Koperasi AKR, 7 KWS, MONEV Team from Kayu Bongkok, Sarakan and Pondok Jaya) - An action plan of collaboration plan among stakeholders agreed
Advocacy and presentation on WASH Participatory Monev approach to Forum Kota Depok Sehat	Bappeda, Sekretaris Ekonomi dan Pembangunan, Dinas Kesehatan, Ibu Walikota Depok as Ketua PKK and Ketua Forum Kota Depok Sehat	Commitment to use the Monev participative approach by 63 Pokja Kelurahan Sehat to aim for ODF in Kota Depok
Talkshow Radio Sipatahunan on “Hak dan Kewajiban dalam Pengelolaan Air Limbah Domestik” (Title No Translation)	Kota Bogor	Radio Livestreaming completed
Talkshow Radio Tegar Beriman on: 1. “Upaya Percepatan Menuju Open Defecation Free (ODF) di Kabupaten Bogor”; 2. “Kabupaten Bogor Menuju Target Akses Universal Sektor Air Minum” (Titles No Translation)	Kabupaten Bogor	Radio Livestreaming completed

Private Sector Stakeholders

Activities	Stakeholders	Result
Sanitation Sector		
Facilitate collaboration agreement between IPLT Depok City with entrepreneurs	Dinas Perumahan dan Permukiman, IPLT Depok City and Entrepreneur	From 7 entrepreneurs currently only 5 entrepreneurs have signed the MOU as follows; 1. M. Nasir 2. Ahmadul Hadi 3. Firman Nur Saleh 4. Zulfanni 5. Chairul The total Laveraging is Rp. 1,215,000,000
Sanitation Financing	NBP12 Serpong Tangerang	Wash Sanitation of Rp 15 million (1hh).

Activities	Stakeholders	Result
Cross Cutting Sector		
Implementation cycle 4 of participatory Monitoring and Evaluation activities	Puskesmas, Kelurahan and Tim Money Tebet Timur and Pademangan Barat	RKM

Government Stakeholders

Activities	Stakeholders	Result
Water Supply Sector		
3955 HH New connections PDAM Water Grant Program	PDAM Kabupaten Karawang	1240 HH new connections
Facilitated the private sector selection process; the B2B scheme to build a new 150 LPS treatment plant is located in Ciawi	PDAM Kabupaten Bogor	One private sector firm has been selected that is qualified to process with proposal submission
Facilitated the Real Demand Survey PDAM Bogor City (In Kelurahan Kencana and Mekar Wangi)	PDAM Bogor City, Potensial Customers	There are 474 Households have interest to connect PDAM Bogor City, of which 133 HHs will pay in cash and 341 HHs will pay on credit
Sanitation Sector		
Updating Sanitation Index Kota Bekasi, Kota Bogor, Kabupaten Bogor, Kabupaten Tangerang, Kota Depok dan Kabupaten Karawang	Bappeda, Dinas Lingkungan Hidup, Dinas PUPR, Dinas Perkim, Dinas Rumkim, Dinas Perkimtan	Updating Sanitation Index for 6 kota/kabupaten completed
Launching LLTT Kota Bogor	All stakeholder of Kota Bogor (Dinas, masyarakat, perguruan tinggi, media massa, pemuka agama) Kementerian PUPR Bappeda Propinsi Jabar Dinas Perkim Propinsi Jabar	LLTT Launching in Kota Bogor completed
Training and survey potential beneficiaries receiving septic tank grant from Sanimas program Kota Bekasi	Dinas Perkimtan andn Dinas Kesehatan Kota Bekasi	1267 potential grantees identified using mWater application and local government of Kota Bekasi "Simonsalam" application
Harmonization of Fecal Sludge Management in DKI Jakarta and itg's satellite cities	Dinas PUPR, DSDA & Biro PKLH DKI Jakarta, UPTD PALD and PD PAL Jaya	steps/guidance for each city to achieve level of fecal sludge management (FSM) harmonization
Cross Cutting Sector		
Updating Governance Index in 6 Districts/Cities	Bappeda/Bappelitbangda, Dinas PUPR/Rumkim/Perkimtan/PRKP/PPP, Dinas Kesehatan, Dinas Lingkungan Hidup, Perumda Air Minum/PDAM	Updated result of Godex in 6 Districts/Cities, the score of Godex in all regions fulfill the target, 10% higher than the baseline

4.2 CENTRAL JAVA

Overview

The Participatory Monitoring and Evaluation (M&E) program has been implemented in seven assisted cities/districts (Surakarta, Salatiga, Magelang cities, Magelang, Sukoharjo, Sragen, and Wonosobo districts). The next step was to ensure that the participatory M&E is carried out sustainably by the stakeholders through a Workshop on the Distribution of Roles and Responsibilities in the assisted cities/districts to generate an agreement with the persons in charge that the M&E will continue. This workshop took place in Surakarta, Salatiga, Magelang cities, Sragen, and Sukoharjo districts. In general, all relevant stakeholders agreed that the responsibility lies with the health offices assisted by the empowerment offices, communications and informatics offices, public works offices, housing and settlement offices, and PDAMs.

Magelang city is striving to achieve 100% access to improved sanitation by 2021. As of April 2021, there were still around 2,000 households practicing open defecation. To overcome the shortcomings, the city government conducted a workshop on the acceleration of sanitation development and strategies to promote STOP Open Defecation and scheduled desludging services (LLTT). The workshop was inaugurated by the Chairperson of the Magelang City Family Welfare Movement (PKK), who is also the wife of the Magelang Mayor. PKK is playing a key part in promoting the STOP Open Defecation behavior and LLTT services to the communities. Magelang district is committed to improving sanitation access for the poor and is planning to provide grants on individual septic tanks. Therefore, it is necessary to prepare caretaker groups to manage the individual sanitation grant program for the community. USAID IUWAH PLUS supported the program by organizing a workshop to improve understanding of the promotion of hygiene behaviors and training on the technical concept of septic tank construction. The septic tank grant will be awarded to 14 villages (urban) in Magelang district.

To encourage collaboration between promoters and WASH Entrepreneurs (WEs) in improving SanMark in Surakarta City, USAID IUWASH PLUS organized training on Urban WASH Promotion of Phase II. The training resulted in a collaboration of WASH Entrepreneurs, Promoters, and BDS (Cemsed and Rafina).

The LSIC BDS (Business Development Service) Program, through the CEMSED BDS of Satya Wacana Christian University of Salatiga (UKSW), has completed deliverable 3, i.e., capacity building training for prospective sanitation entrepreneurs from Surakarta city, Sukoharjo district, Magelang district, and Magelang city. The training involved 25 prospective sanitation entrepreneurs. The BDS PO Program, through Rafinda BDS, has completed deliverable 2, i.e., online training and off-line mentoring activities for business model canvas training and simple business plan development, which involved 12 sanitation entrepreneurs from Surakarta city, Sukoharjo district, Magelang city, and Sragen district.

The training courses conducted by the BDS through LSIC and PO programs are expected to enhance the capacity of sanitation entrepreneurs and prospective sanitation entrepreneurs to achieve the sales targets set by each program.

To support the implementation of urban STBM in Magelang district, USAID IUWASH PLUS encouraged a community engagement mechanism called the Magelang Gemilang Sanitation KSM Forum. The main partner of the KSM Forum is the Magelang District Public Works and Housing (PUPR) Office. The KSM forum caretakers received a decree of the Head of the Magelang District

PUPR Office as their legal basis. The KSM forum membership comprises 16 Sanitation KSMs (community-based organizations) managing IPAL Komunal and family latrines in Magelang district.

To continue the Participatory M&E activities, the Surakarta city government established an Urban WASH Replication Team for Surakarta City called *Mojang Sekati*. The replication team caretakers consist of the Housing and Settlement Office (PerumKPP) of Surakarta, Bappeda, M&E teams from six assisted urban villages, sanitarians of five Puskesmas, and representatives of the Association of Sanitation KSMs/KPPs in Indonesia (AKSANSI). The replication team caretakers received a decree of the Surakarta Mayor as their legal basis and have prepared a work program. The primary partner of the replication team is the PerumKPP Office.

Through the KOMPAS Humanitarian Fund Foundation (YDKK) CSR Program, 25 proper family latrines were successfully built for 25 households in Pucungrejo village, Magelang district. Through this program, YDKK and KSM Semali Asri plan to build 40 proper latrines.

The Perumda Air Minum Tirto Negoro of Sragen District has a low PDAM index score for the administrative aspect, i.e., technical SOPs. Although the overall score still meets the target, it is deemed critical because the score is nearly close to the performance target value. USAID IUWASH PLUS assisted the Perumda in preparing technical SOPs. To date, 36 technical SOPs have been drafted.

In supporting the implementation of Sragen Regent Regulation Number 16 of 2021 concerning Septage Management, USAID IUWASH PLUS conducted a FGD on Strategies for Implementing Sragen Regent Regulation Number 16 of 2021 concerning Septage Management. In 2021, domestic wastewater management in Sragen district is still under the responsibility of the district environmental office. The wastewater management includes desludging, transportation, and processing of fecal sludge at the Septage Treatment Plant (IPLT). Sragen district has two desludging trucks (in poor condition) and an IPLT with a capacity of 20 M³ per day. Based on Sragen Regent Regulation Number 42 of 2020 concerning the Formation of Regional Technical Implementation Units (UPTDs) in Sragen District, the technical unit in charge of domestic wastewater management (UPTD PALD) is under the District Housing and Settlement Office. Thus, starting in 2022, domestic wastewater management will be managed by the Housing and Settlement Office. The assistance strategies that USAID IUWASH PLUS will implement include collaborating with desludging service entrepreneurs and providing assistance in the management information systems for the scheduled desludging service (LLTT) program.

Assistance in the review of the 2020-2024 Business Plan of PDAM Magelang District referring to MoHA Regulation (*Permendagri*) No. 118 of 2018 has been completed with the signing of the PDAM Magelang's Business Plan Document by the Regent in May 2021. The approved business plan will serve as a reference in preparing the annual activity plan and budget and achieving the predetermined performance targets.

Ongoing activities in this quarter:

- Workshop on the handover of participatory M&E data to health office and the development of e-Monev for five pillars of STBM in the cities of Salatiga and Surakarta, and the districts of Magelang, Sukoharjo and Sragen.
- Assistance in the implementation of the sales plan for sanitation entrepreneurs and prospective sanitation entrepreneurs of the LSIC and PO BDS programs in Surakarta City, Sukoharjo District, Sragen District, Magelang City, and Magelang District.

- Completing the construction of proper family latrines in Pucungrejo Village by KSM Semali Asri in collaboration with the KOMPAS Humanitarian Fund Foundation, with a total target of 40 units.
- Assistance in preparing technical SOPs for Perumda Air Minum Tirto Negoro of Sragen District.
- Assistance in preparing regulations on the utilization of rainwater (Salatiga City, Magelang City, Pandean Village and Citrosono Village of Magelang District), which is a follow-up to the implementation of the spring vulnerability assessment and action plan (KKMA-RA).
- Preparation for implementing LLTT in Wonosobo and Sragen districts (PALD institution at BUMD PDAM Wonosobo, and UPTD at the Housing and Settlement Office of Sragen District).
- Training on the construction of septic tanks and technical operations and maintenance (O&M) for KSMs/KPPs in the districts of Magelang, Wonosobo, Sragen, and Sukoharjo.
- Preparation of mayor regulation/village regulation on the utilization of rainwater (Implementation of KKMA follow-up plan) for Magelang City, Salatiga City, and Magelang District (Pandean Village and Citrosono Village Regulations).
- Preparation and Implementation of Regent Regulation on Sragen District STBM.
- Implementation of mayor/regent regulation on domestic wastewater management: cooperation between the Sragen District Government and desludging truck operators or the private sector regarding the desludging, transportation, and disposal of fecal sludge.
- Finalization of the Preparation of the PDAM Surakarta's receivables study.
- Assistance in billing and accounting development for PDAM Sukoharjo.

Key Activities Progress

CJRO activities progress for this quarter is listed below.

Exhibit 46. Key CJRO Activities Progress with Community and Household, Private Sector, and Government Stakeholders

Community and Household Level Stakeholders

Activities	Stakeholders	Result
Water Supply Sector		
Master Meter program evaluation in Mojo Urban Village of Banjarsari Sub-district, Surakarta City	DISPERUMKPP, Perumda Air Minum Surakarta City, KSM Mojo Waras	Twelve people actively participated in the discussion. The Master Meter has been used for 40 house connections.
Group Management Training for BPSPAMS administrators in Wonosobo District	BPSPAMS administrators in the villages of Suren Gede, Tempursari, Rejosari, Head of Bappeda of Wonosobo	BPSPAMS administrators from three villages understand group management, the roles and duties, including in promoting house connections.
Sanitation Sector		
Training on Group Management for SPALDT and SPALDS KPP caretakers in Sragen District and Wonosobo District.	KPP caretakers, Housing & Settlement Office, Bappeda, DAK Sanitation Facilitators	16 KPP caretakers from Sragen District (eight villages), 12 SPALDT KPP caretakers (12 villages) and 12 SPALDS KPP

Activities	Stakeholders	Result
		caretakers (six villages) from Wonosobo District understand proper group management.
Technical training on septic tank construction for PMI Volunteers in Sragen District	PMI of Sragen District	Twenty-three PMI volunteers trained and ready to build SNI septic tanks for the septic tank construction program through PMI funding month 2021.
Cross Cutting Sector		
Continuity of Participatory M&E in Sukoharjo District, Salatiga City, Sragen District	City/District Bappeda, Health Office, Public Works Office, Housing & Settlement Office, Communications and Informatics Office, Empowerment Office, M&E Team	Agreement on the continuity of participatory M&E involving the M&E team, with OPD funding (adjusting the existing budget).
Establishment of Urban WASH Program Community Engagement Mechanism	Magelang District Public Works and Housing Office; KSM Selo Merah of Banyudono Village, Magelang District	The Magelang Gemilang Sanitation KSM Forum consists of 16 Sanitation KSMs; KSM caretakers received the decree (SK) of the Head of Magelang District Public Works and Housing Office; Regular meetings every 2 months.
Formation of the Urban WASH Program Replication Team	Surakarta City Housing and Settlement Office, Bappeda of Surakarta City, M&E Team of Surakarta City, Association of Sanitation KSMs in Surakarta City, Sanitarians.	Surakarta City's <i>Mojang Sekati</i> Replication Team; replication team caretakers received SK from Surakarta Mayor; the replication team's work program has been prepared.
Training Enumerator and Survey of Clb	Surakarta City, Salatiga City, Magelang City, Magelang District, Sragen District, Sukoharjo District, and Wonosobo District	End line survey data and analysis is ready for seven cities/districts.

Private Sector Stakeholders

Activities	Stakeholders	Result
Water Supply Sector		
Sanitation Sector		
MIS training for private desludging truck operators in Surakarta City	Surakarta City	The achievement of desludging of an average of 1,500 houses from the target of 1,400 houses per month.
Assistance in private cooperation for the Surakarta City LLTT Program	PDAM Surakarta, Desludging Truck Company of CV Rizky Agung Barokah	Additional one Desludging Truck Company (CV Rizky Agung Barokah) that collaborates with PDAM Surakarta for the LLTT

Activities	Stakeholders	Result
		program, making a total of ten companies in 2021.
Construction of proper family latrines funded by Yayasan Dana Kemanusiaan Kompas (YDKK) CSR program.	KSM Semali Asri of Pucungrejo Village, Magelang District; Pucungrejo Village Government, Magelang District; YDKK of Jakarta,	25 proper family latrines for 25 households in Pucungrejo Village constructed from 40 planned latrines.
Training on CEMSED Business Development Services (BDS) by UKSW Salatiga for prospective sanitation entrepreneurs in Surakarta City, Sukoharjo District, Magelang City, and Magelang District	Prospective sanitation entrepreneurs, CEMSED BDS of UKSW Salatiga	Twenty-five trainees of prospective sanitation entrepreneurs understand: <ul style="list-style-type: none"> • The construction of a septic tank according to SNI • Sanitation product pricing • Sanitation funding • Sales techniques and communication • Digital marketing • Network development and collaboration
Training on business model canvas and business plan development for sanitation entrepreneurs in Surakarta City, Sukoharjo District, Sragen District, and Magelang City	Prospective sanitation entrepreneurs (Surakarta City, Sukoharjo District, Sragen District, and Magelang City), BDS Cemsed of UKSW Salatiga	Twelve sanitation entrepreneurs understand: <ul style="list-style-type: none"> • Business Model Canvas • Simple business plan development

Government Stakeholders

Activities	Stakeholders	Result
Water Supply Sector		
Assistance in the review of the 2020-2024 Business Plan of PDAM of Magelang District	PDAM of Magelang District, Dewas	The Business Plan was signed by the Regent in May 2021.
Assistance in preparing technical SOPs for Perumda Air Minum Tirto Negoro of Sragen District	PDAM of Sragen District	Twenty-seven participants comprising directors and staff members actively participated in the FGD on technical SOP review; 36 technical SOPs drafted.
Monitoring of Kalitaman Spring discharge in Salatiga City	Bappeda, Environmental Office, Public Works and Housing Office, Health Office, PDAM, Salatiga City Cultural & Tourism Office	Fifteen people monitored the discharge of Kalitaman Spring. The discharge measurement resulted in 114 liters per second (l/s), or an increase of 25.81 l/s from 88.19 l/s. in 2019.
Monitoring of the implementation of Kalitaman KKMA-RA, Salatiga City	Mangunsari Urban Village Government of Sidomukti Sub-district and Randuacir Urban Village Government of Argomulyo Sub-district, Salatiga City	Mangunsari Urban Village Government allocated a Village Fund of IDR 30 million to build ten infiltration ponds in September 2021. Randuacir Urban Village Government allocated a Village Fund of IDR 196 million to build

Activities	Stakeholders	Result
		60 infiltration ponds in August 2021.
Sanitation Sector		
Update of Sanitation Index	Surakarta City, Salatiga City, Magelang City, Magelang District, Wonosobo District, Sukoharjo District, Sragen District	An increase in the sanitation index score exceeded 10% from the baseline in all cities/districts. The highest Index increase was achieved by Surakarta City with a score of 96 from the baseline of 71.5, while the lowest is Sukoharjo District with a score of 34 from the baseline of 24.
Preparation of Mayor/Regent Regulation on Domestic Wastewater Management	Sragen District Housing and Settlement Office	Sragen Regent Regulation No. 16 of 2021 on Septage Management issued.
Cross Cutting Sector		
Update of Governance Index (data collection, meetings, sharing)	Surakarta City, Salatiga City, Magelang City, Magelang District, Wonosobo District, Sukoharjo District, Sragen District	An increase in the Governance index score exceeded 10% from the baseline in all cities/districts. The highest Index increase was achieved by Magelang City with a score of 95 from the baseline of 64, while the lowest is Wonosobo District with a score of 85 from the baseline of 80.

4.3 EAST JAVA

Overview

In the period of April to June 2021, the USAID IUWASH PLUS East Java Region supported various activities at the institutional and community levels based on the PY5 work plan. During this period, several activities are allowed to be conducted offline, but still have to follow the rule for prevention of COVID-19 virus transmission (Protokol Kesehatan / PROKES). Some facilitation activities in several cities/districts still have to be carried out through virtual events or a combination of offline and online events (hybrid).

In the water sector, USAID IUWASH PLUS facilitated in filling out the PDAM Index tool for the fifth year which was also the last/final facilitation. The result showed that the final target has been achieved for all PDAMs, even though the bulk water meter in PERUMDA Tirta Bayuangga Probolinggo City has not been procured and installed. As mentioned in the previous report, there was a mistake in the measurement of the water production quantity because it was based on estimation. USAID IUWASH PLUS facilitated to measure the real flow using a portable ultrasonic bulk water meter. The result is accepted and verified by the BPKP. So, all 8 PDAMs in East Java have achieved the PDAM Index Target. The DED and tender document for procurement of bulk water meter for PDAM Probolinggo city was completed, but the budget is allocated for year 2022.

The report of Spring Water Vulnerability Analysis and Action Plan for Lumajang district was signed by the Vice Regent this quarter, so all the documents for 3 (three) cities/districts, i.e.: Lumajang and Probolinggo District, Malang and Probolinggo City were completed.

Up to now, the progress of GIS mapping facilitation for PDAM Probolinggo district has achieved 70%. The facilitation will be continued until the end of USAID IUWASH PLUS program facilitation in East Jawa.

The PDAM Business Plans for Lumajang, Gresik and Malang districts are still in the process of signing by the Regent.

The planning of the implementation of SPAM Malang Selatan by PERUMDAM Tirta Kanjuruhan Malang District Phase I has been started with capacity of 200 liters per second. The groundbreaking was done in June 2021. The Phase I development is planned to serve Sumbermanjing Wetan and Gedangan Sub District for around 15,000 house connections.

The progress of USAID IUWASH PLUS facilitation for the preparation of the Business Plan of PERUMDA's other businesses (Training Center and IT) in Malang city has been finished. The Final Business Plan for Training Center and IT has been signed by the PDAM President Director.

Several activities in the sanitation sector were conducted in all LG partners except Surabaya City. Workshop of Sanitation & Governance Index are completed and achieved the target set forth. Six cities/districts out of seven have reached Stage 4 in the Sanitation Ladder. Only Malang District is still in Stage 3 initiation as the regulation for domestic waste water management is not available yet. This is because Malang District just started the facilitation in PY4 (2019), and so USAID IUWASH PLUS did not have enough time to facilitate in the preparation of the regulation.

The LSIC for 'Technical Options on Sludge Dewatering for 'Challenging Areas' in Kota Malang and Kab. Gresik' progress has reached around 50%. This activity was delayed due to the pandemic resulting in some activities not being able to be carried out on time, especially activities in the field that involved many people.

The prototype design has been completed for both stationary and mobile Sludge Dewatering Plant (SDP). The construction of a stationary sludge dewatering unit is under construction for Telaga Abadi Communal STP (IPAL Komunal) in Gresik District, while the trailer vacuum pump for mobile SDP is in process of procurement. The stationary SDP consists of 4 tubes made of fiber with iron frame reinforcement.

In this quarter, component I focused on activities to encourage governments at desa/kelurahan level to continue the program that has been implemented by the Participatory Monitoring and Evaluation team in data collection and monitoring of access to drinking water and sanitation. The lessons learned from the Participatory Monitoring and Evaluation team's activities have also become the material for USAID IUWASH PLUS EJRO's advocacy to the Dinas Kesehatan Kota/Kabupaten to update STBM data in accordance with SDG's indicators. Two cities/districts (Probolinggo city and Malang district) have stated their commitment to continue data collection and monitoring of access to drinking water and sanitation (in line with STBM data) even though not implemented in their entire territory.

The monitoring and evaluation teams of Kelurahan Sukun and Tunjungsekar Kota Malang are also playing a stronger role in the sanitation sector in their areas. They are ensuring that the construction of sanitation facilities from Yayasan Dana Kemanusiaan KOMPAS program, targeted 60 HH, can be

carried out properly. To date, 15 HH in RW 4 Kelurahan Sukun have been connected to IPAL Komunal and 17 HH in Kelurahan Tunjungsekar have been connected to individual septic tanks.

In sanitation marketing, USAID IUWASH PLUS assisted WE and BDS to strengthen the market-based approach. In Lumajang district, the implementation of sanitation marketing engaged the Association KSPAMS Tirtosani Lumajang to improve the capacity as a local BDS to assist the member from KPSPAM/KPP as WE. In Malang City and District, BDS CV Cipta Pratama assisted WE in individual sanitation product promotion. In addition, BDS PT ITS Tekno Sains Surabaya has conducted re-assessment to 14 potential WEs that will assist to improve their capacity in WASH sector including in the sanitation promotion and continued to conduct a capacity building training for the WE.

The WASH Sector partnership building guidebook, which was developed by USAID IUWASH PLUS in collaboration with BAPPENAS, was implemented in Gresik district. The activities include discussions with related OPD and companies that will provide CSR. The previous activities carried out were triggering, compiling proposals, drafting cooperation agreements, and monitoring development implementation. The results of the implementation of these guidelines are the increase understanding of the process of building partnerships for stakeholders and the realization of CSR from PT PJB for the construction of healthy latrines for 50 households, PT PELINDO III for the construction of healthy latrines for 50 households, Bank Mandiri for 7 households with a total value of around 449 million rupiahs.

USAID IUWASH PLUS continues to focus on the facilitation of the promotion of WASH micro financing/credit from BPR Nusumma Malang and KSPPS Syirkah Fastabiqul Khoirot Lumajang to the community level. In terms of sanitation marketing, those MFIs are linkages with the sanitarian and local government to garner support to promote WASH/sanitation financing products. Currently, BPR Nusumma Malang has provided loans for 1 (one) drinking water house connection. In Lumajang, KSPPS Syirkah Fastabiqul Khoirot Lumajang added two more sanitation financings for 2 HH (in total 14 HH).

The following activities are still in the process of implementation in this reporting period:

- Continue support for the development of Local Government Regulation on Spring Water Conservation in Probolinggo district.
- Continue facilitation for the formation of BLUD for Domestic Wastewater Management in Gresik district.
- Verification Survey at Community Level for B40 Beneficiaries of water supply and sanitation program.
- USAID IUWASH PLUS EJRO is continuing an initial discussion with Otoritas Jasa Keuangan (OJK) IV Regional Office of East Java to conduct a socialization event on disseminating WASH microcredit to MFIs in East Java region.
- The replication of the implementation of the guidebook on building partnership in the WASH sector in Malang District started in May 2021. Currently, the local government is being facilitated to build the partnership pattern and preparing proposals.
- Implementation of CSR from Bank Mandiri to build sanitation facilities with septic tanks in Gresik district for 7 (seven) households with a total fund of around 49 million rupiahs. The constructions for two facilities were completed.

Key Activities Progress

EJRO activities progress for this quarter is listed below.

Exhibit 47. Key EJRO Activities Progress with Community and Household, Private Sector, and Government Stakeholders

Community and Household Level Stakeholders

Activities	Stakeholders	Result
Water Supply Sector		
Improving Household WASH Services - Promoting piped water connections	Dinas Perumahan, Kawasan Pemukiman dan Cipta Karya-Malang District	Assistance in increasing access to KPPSPAM in Wajak Village, Wajak Sub District, Malang District resulting in an additional 95 new House Connections.
Sanitation Sector		
Implementation of Urban STBM	FMPS Desa Kedungpandan, FMPS Desa Wunut, FMPS Kelurahan Krian, FMPS Kab. Sidoarjo	<ul style="list-style-type: none"> All FMPS members are able to conduct advocacy to the Local Government for improvement of sanitation access in their community. All FMPS improved their value of volunteerism and dedication. All FMPS have improved their capability for preparing community workplan in the WASH sector.
	<p><u>Malang City:</u> KPPs of 9 (nine) Communal STP (IPAL Komunal), Community Leaders</p> <p><u>Probolinggo District:</u> KPPs of 2 (two) Communal STP (IPAL Komunal), Dinas PKPP, Lurah, beneficiaries</p> <p><u>Lumajang District:</u> Dinas PKP, UPT PALD, KSMs from 11 (eleven) locations, Asosiasi KPSPAMS</p> <p><u>Gresik District:</u> Dinas PKP, UPT PLCD, Sanitarian, KPPs of 4 (four) Communal STP (IPAL Komunal)</p>	All KPPs/KSMs improved their knowledge about the operation and maintenance of the STP and are ready to implement safely managed sanitation.
Implementation of Urban STBM – Lesson Learned from Urban STBM	Dinas Kesehatan and Puskesmas Kab Malang	20 puskesmas already trained about STBM data updating and budget for data collecting under BOK in each puskesmas.
	Dinas Kesehatan, Puskesmas, BAPPEDA, Dinas Kominfo Kota Probolinggo	2 puskesmas committed to STBM data updating.
	Participatory Monitoring Evaluation Team Desa Kedung Pandan, Wunut and Kelurahan Krian Kab Sidoarjo	Participatory Monitoring Evaluation Team from 3 Desa/Kelurahan has been recognized by the Kepala Desa/Lurah and is proven by the SK.
	Participatory Monitoring Evaluation Team Kel Kebonsari Kulon Kota Probolinggo	Participatory Monitoring Evaluation Team has been

Activities	Stakeholders	Result
		recognized by Lurah and is proven by the SK.
Implementation of Urban STBM – WASH Promotion	Enumerator and community in hotspot and its expansion	Training and survey for CI b outcome already finished in 7 Kota/Kab.

Private Sector Stakeholders

Activities	Stakeholders	Result
Sanitation Sector		
Implementation of Urban STBM – CSR support for community's activity in sanitation sector from YDKK	Dinkes Kota Malang, BKM, Yayasan DKK, KIM, Dinas PUPR, Camat Lowokwaru, Camat Sukun, Mayor of Malang City, Head of BAPPEDA, Sanitarian, Participatory Monev Team	15 HH in RW 4 Kel Sukun already connected to IPAL Komunal and 17 HH in RW 1, 2, 4, 5 Kel Tunjungsekar already constructed individual system. The total grant from YDKK is 240 million Rupiah.
Development and strengthening of poor inclusive approaches through CSR program from PT. PELINDO III	LG Kelurahan Puloancikan, Beneficiaries, UPT PAL Gresik District, Sanitarian, CSR PT. PELINDO III	<ul style="list-style-type: none"> The CSR Program provides access to 50 HHs. The beneficiaries are ready to implement safely managed sanitation.
Strengthen WASH ecosystem – BDS Assistance	Asosiasi KPSPAMS Tirtosani Kab Lumajang	Asosiasi KPSPAMS Tirtosani Kab Lumajang committed as local BDS in WASH sector and will assist at least 3 KPSPAMS / KPP as WE.
	PT. ITS Tekno Sains Surabaya	PT. ITS Tekno Sains Surabaya has already re-assessed 14 potential WE and continues to conduct capacity building training for WE (Kab Lumajang, Kab Probolinggo, Kota Probolinggo and Kab Malang) and committed to get assistance from BDS.
Strengthening WASH Business – WE Assistance	Individual WE from Kota Malang	There is 1 additional WE from Kota Malang and already constructed at least 18 jamban sehat (13 from YASA grant program and 5 from direct selling) and 17 jamban sehat in collaboration with BKM Tunjungsekar to support program from Yayasan DKK (15 HH revolving fund and 2 HH grant).
	CV. Wahana Tirta Kota Probolinggo	Additional 2 jamban sehat from direct selling (non-grant program).
	KSPPS Syirkah FK Kab Lumajang	Additional 2 jamban sehat from direct selling (non-grant program).

Government Stakeholders

Activities	Stakeholders	Result
Water Supply Sector		
Improve PDAM performance (institutional, operational, CoE, etc) – Support PDAM Index	PDAM/PERUMDA Air Minum Surabaya, Malang and Probolinggo City, Sidoarjo, Gresik, Malang, Probolinggo and Lumajang District, Balai PPW Provinsi Jawa Timur	<ul style="list-style-type: none"> The results of the PDAM Index scores for the 8 cities/districts compared to the baseline are as follows: <ol style="list-style-type: none"> 1. Surabaya City (67.5 to 82.5) 2. Sidoarjo District (60,5 to 80.5) 3. Gresik District (63 to 67.5) 4. Malang City (71 to 78) 5. Malang District (74.5 to 80) 6. Probolinggo City (51.5 to 64) 7. Probolinggo District (45 to 64.5) 8. Lumajang District (47.75 to 65.25) PDAM Index is very much useful as a tool to enable PDAM to improve their performance, the index is acceptable and will be continued in the future.
	PDAM of Probolinggo Regency in collaboration with PERUMDA Water Drinking Bayungga (Twinning Program)	Facilitated in development of GIS Spatial Data Map for Piping and House Connections, the progress increased from 30% in the previous quarter to 70% this quarter.
Sanitation Sector		
Develop and Improve Local Sanitation Unit Performance - Support sanitation index	City/District Planning Body (Bappeda), Public Work Office (DPUPR/TR), Health Office (Dinas Kesehatan). UPT PALD, Finance and assets Department (Bagian Keuangan dan Asset Daerah), Legal Department (Bagian Hukum), Organization Section (Bagian Organisasi), Environment Office (Dinas Lingkungan Hidup) in 7 cities/districts, i.e : Malang City, Malang District, Probolinggo City, Probolinggo Distrit, Lumajang District, Gresik District and Sidoarjo District	<p>The results of the sanitation index scores for the 7 cities/districts compared to the baseline are as follows:</p> <ol style="list-style-type: none"> 1. Malang City (37.5 to 75.5) 2. Malang District (30 to 37) 3. Probolinggo City (49 to 60) 4. Probolinggo Distrit (21 to 61) 5. Lumajang District 6. Gresik District (42 to 63) 7. Sidoarjo District (26 to 63.5)
Training on service of excellence and communication skills for UPTD to strengthen the Public Information Center and Customer Service staff	UPTD PALD Gresik Regency, UPTD PALD Kab. Sidoarjo, UPTD PALD Kab. Lumajang, UPTD PALD Kab. Probolinggo and UPTD PALD Malang staffs.	<ul style="list-style-type: none"> Approximately 14 people from each UPTD PALD were trained. Monthly meetings are also held to monitor training results and present new topics as needed.

Activities	Stakeholders	Result
Cross Cutting Sector		
Strengthening radio as a media for sustainable information	Dinas Komunikasi & Informatika Gresik	Field reportage from Radio Suara Gresik 4 May: Water Sector in Kel Kroman 5 May: Sanitation Sector in Kel Sidokumpul
	Dinas Komunikasi & Informatika, Dinas Kesehatan, BAPPEDA, Dinas PKP Kab Lumajang	WASH sector broadcasting by Radio Suara Lumajang 9 Jun: Safely Manage Sanitation 16 Jun: Stunting related to Sanitation
	Walikota Kota Probolinggo Bupati Kab Gresik Wakil Bupati Kab Lumajang	PSA's in WASH sector for Radio Suara Kota Probolinggo, Suara Lumajang and Suara Gresik
Strengthen WASH Enabling Environment within LGs - Support Governance Index	City/District Planning Body (Bappeda), Public Work Office (DPUPR/TR), Health Office (Dinas Kesehatan). UPT PALD, Finance and assets Department (Bagian Keuangan dan Asset Daerah), Legal Department (Bagian Hukum), Organization Section (Bagian Organisasi), Environment Office (Dinas Lingkungan Hidup) in 7 cities/districts, i.e : Malang City, Malang District, Probolinggo City, Probolinggo Distrit, Lumajang District, Gresik District and Sidoarjo District	The results of the Governance Index scores for the 7 cities/districts compared to the baseline are as follows: 1. Malang City (69 to 88) 2. Malang District (56 to 71) 3. Probolinggo City (63 to 74) 4. Probolinggo Distrit (58 to 78) 5. Lumajang District (51 to 75) 6. Gresik District (61 to 79) 7. Sidoarjo District (54 to 78)
PPRG Monitoring and Evaluation Training for the Lumajang District Driving Team	<u>PPRG Driving Team:</u> 1. Office of Population Control, Family Planning and Women's Empowerment (DISDALDUKKBPP). 2. Regional Development Planning Agency (BAPPEDA). 3. Regional Inspectorate 4. Regional Financial Management Agency (BPKD) 5. Community and Village Empowerment Service (DPMD) 6. Organization Section 7. Legal Department <u>OPD Sector WASH:</u> 1. Office of Housing and Settlement Areas (DPKP) 2. Office of Public Works and Spatial Planning (DPUTR) 3. Office of Health (DINKES) 4. Environmental Agency (DLH) <u>Gender Mainstreaming Activist as Facilitator:</u> Institute for Community and Development Studies (LPKP Jawa Timur)	The event was attended by 23 participants (20 men and 13 women) who were representatives of the PPRG Driving Team and the OPD WASH sector. There has been good coordination and capacity building for the PPRG Driving Team and the OPD WASH sector for PPRG and PPRG Monev. Identified obstacles in Lumajang District in implementing PUG: not having a PUG Regional Action Plan (RAD PUG), certified facilitators, small budget (due to refocusing for handling COVID19).

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, etc. 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

Entering the final operational year of USAID IUWASH PLUS, the focus of activities was on completing work towards the program's targets and on improving the prospect that successful approaches can be sustained well after program completion. To achieve this, USAID IUWASH PLUS continued program management work by synchronizing its technical components with strong administrative and financial management operations. Notably, this was undertaken as the COVID-19 pandemic continued to have a significant and, at times, unpredictable impact on both USAID IUWASH PLUS operations, as well as those of its many partners (see discussion below).

A. Program Management

In terms of more routine management, USAID IUWASH PLUS regularly undertakes a wide range of activities to ensure that staff are well-prepared to keep pace with the rigors of project implementation, while at the same time remaining compliant regarding governing rules and regulations. Those activities of note during this quarter's reporting period included:

- **Personnel:** USAID IUWASH PLUS maintains approximately 191 staff (73 female and 118 male). After the closing of NS and SSEI Regional Offices, the remaining staff is 147 staff and enjoys a relatively high staff retention rate. All 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 fairly evenly split with 37% women and 63% 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 lines of communication. Given the evolving nature of staffing and programming needs, the project's "Matrix Management" chart is regularly updated in the PY5 Annual Work Plan. This quarter, one new staff member was recruited under the USAID-SECO Partnership program.

- **Security:** USAID IUWASH PLUS (and DAI Global, LLC as the implementing partner) continued to take the security of personnel very seriously, as exemplified by its response to the COVID-19 pandemic which during the quarter involved:
 - Conducting weekly monitoring of the health of all staff as well as the close review of compliance with GOI health protocols and requirements. These include those delineated in the GOIs "3M" initiative which promotes the wearing of masks (*Memakai Masker*), keeping social distance (*Menjaga Jarak*) and hand washing with soap (*Mencuci Tangan Pakai Sabun*). In the last two weeks of this quarter, there was a significant increase of COVID-19 cases that affected the USAID IUWASH PLUS team. Around 20 staff were exposed to the COVID-19 virus. In light of this, all the USAID IUWASH security focal points conducted daily monitoring to the potential increased cases and condition of the staff infected with this virus;
 - Continuing to limit occupancy of all offices in accordance with governmental regulations and for which the program has formed distinct "Red" and "Blue" teams among staff to facilitate decisions regarding office access. A program has also provided a shuttle service for staff working from the office to reduce their potential exposure to the disease;
 - Ensure maximal use of online platforms for meetings and other events. In the last two weeks of this quarter, USAID IUWASH PLUS Management decided to stop all the offline events and postpone later after the condition has improved;
 - In the case of in-person gatherings, requiring that: events be limited to no more than 30 people in total; participants complete a health form prior to admittance to both confirm good health and serve in possible "track and trace" operations (see: https://drive.google.com/drive/folders/-1elJtOhpopqZA_h_yDCOdEmr0Xfhd2iHK9?usp=sharing); participant temperatures be checked prior to admittance; masks and hand sanitizer be readily available; "3M" communications materials be prominently displayed;
 - Limiting travel within and between the program's regions in accordance with applicable regulations as well as specific program-level protocols. In the last two weeks, the USAID IUWASH PLUS Management decided to stop travel outside the region to stop the increased COVID-19 cases affecting USAID IUWASH PLUS staff;
 - Supporting work-related rapid_Antigen and PCR testing of staff as part of the tracing effort from several cases related to project activities; and
 - Very regularly reviewing and adjusting all of the above policies, noting that a variety of restrictions (on office access, in-person meetings, travel, etc.) were substantially strengthened at the end of the reporting period due to a worsening of the situation.
- **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 as concerns their individual duties, but also in support of the cross-cutting nature of the program.

- **National Support to Regional Programs:** This involves the provision of ongoing support from national team members for regional activities. The focus of this support during the quarter was on the review of the PY5 work plan and the strengthening of work plan implementation where needed. This involved the use of several meeting formats (online and in-person), in addition to the regular weekly meetings held in online settings.
- **TAMIS:** DAI's proprietary Technical and Administrative Management Information System (TAMIS)[™] is a web-enabled system to support multiple program management and M&E systems. In this quarter, the DAI Home Office continued to provide remote support, working with administrative and M&E teams to troubleshoot various issues related to the operation of the customized TAMIS ("TAMIS Classic" and "TAMIS Pro") that supports USAID IUWASH PLUS.
- **Berita Acara Serah Terima (BAST):** This quarter, USAID IUWASH PLUS received confirmation from GOI Counterpart-Bappenas and all Technical Team members that the USAID IUWASH PLUS BAST for Year 2020 has been reported. USAID/Indonesia has received a confirmation letter from the Ministry of Finance on this report.
- **Coordination with GOI Partners:** Given the institutional complexity of the water supply and sanitation sector, USAID IUWASH PLUS places a premium on planning and coordination with GOI partners under the leadership of Bappenas as the designated Executing Agency of USAID IUWASH PLUS, as well as the Technical Team (*Tim Teknis*) that oversees its implementation (and which consists of members from Bappenas, the Ministry of Public Works and Housing, the Ministry of Health, and the Ministry of Home Affairs). There was a plan to conduct field monitoring to Central Java province. Due to increased cases of COVID-19 in Sragen district, the monitoring visit was postponed to the following quarter after the condition has improved.

B. Internal Coordination:

To keep pace with managerial demands of USAID IUWASH PLUS, several internal mechanisms are in place to ensure effective 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 senior management team conducts bi-weekly meetings with USAID TOCOR and Alternate TOCOR to review and ensure agreement on the full range of programmatic and administrative issues confronting the project. Since the COVID-19 pandemic started, this meeting has continued to be conducted in a virtual format.
- **Internal Coordination Meetings:** In addition to the above, the program regularly conducts:
 - Weekly Meetings of senior staff to review important ongoing or emerging issues, key planned activities and areas of required follow-up. As COVID-19 persisted throughout the quarter, such meetings continued utilizing the online platform, Zoom. Participants included the COP, DCOPs, Team Leads, RMs, and key administrative officers.
 - Regular Staff Meetings within each regional office which bring together all staff, including WASH Facilitators that are posted to partner cities and districts which were conducted in various formats in response to COVID-19 requirements. These meetings aimed to support the review of achievements, the refinement of workplans, and coordination of activities at the city/district level.

- Quarterly program reviews that are held with the DAI home office Project Management Unit (PMU) to ensure that the program is recording adequate progress and that all parties involved in project management are kept abreast of important issues (related to deliverables, staffing, finance, and client and counterpart relations). The most recent quarterly meeting with the DAI home office team was conducted in May 2021 and also included discussions of COVID-19 response efforts and preparation for the on-going closing of program offices.
- Planning and coordination meetings with Regional Managers, DCOPs and Component Leads on an approximately quarterly basis. This quarter, the USAID IUWASH PLUS Management focuses in closing 2 regional offices (North Sumatra and SSEI Regional offices). The coordination with regional teams were conducted to support the implementation of the closing events in both regions. The coordination with the other three regions were conducted through virtual platforms or through regular management meeting.

C. Special Events and Visitors

Under normal conditions, the USAID IUWASH PLUS team is often involved in hosting visitors or organizing special events. Due to the COVID-19 pandemic and related travel restrictions, such events have been significantly curtailed. However, several of note were conducted and, with each using a combination of on- and off-line formats, these included:

- **NSRO Regional Closing Ceremony:** This reviewed USAID IUWASH PLUS achievements, best practices and important next steps for partners to take as USAID IUWASH PLUS formally concluded its activities in the region. A wide range of partners attended, including representatives from Provincial Government, Local Government, community groups and other organizations and from all regional program locations (including Medan City, Tebing Tinggi City, Pematang Siantar City, Sibolga City, and Deli Serdang District). Ms. Tri Dewi Virgiyanti from Bappenas as the lead of the GOI counterpart attended the event. She handed over the program to the Governor of North Sumatra, Mr. Edy Rahmayadi and was witnessed by Mayor and Bupati of the USAID IUWASH PLUS assisted city and districts of North Sumatra province. All the representatives of LG partners signed the commitment letters to continue the USAID IUWASH PLUS program activities.
- **SSEI Regional Closing Ceremony:** This reviewed USAID IUWASH PLUS achievements, best practices and important next steps for partners to take as USAID IUWASH PLUS formally concluded its activities in the region. In this region, there were several closing events conducted in South Sulawesi province, Papua province, Ternate city and Central Maluku district. A wide range of partners attended, including representatives from Provincial Government, Local Government, community groups and other organizations and from all regional program locations in South Sulawesi and Papua provinces as well as Ternate city and Central Maluku district. Ms. Tri Dewi Virgiyanti from Bappenas attended the closing event in South Sulawesi province and handed over the program to the head of the regional development research and planning agency (Mr. Andi Darmawan Bintang) on behalf of the governor of South Sulawesi province. In the Papua provinces, Ternate city and Central Maluku district, the hand-over events of the program to the key local partners were conducted by the USAID IUWASH PLUS COP and DCOP/Program.

- **6th International Fecal Sludge Management (FSM) Conference:** Hosted by PDPAL Jaya with support from USAID IUWASH PLUS, this addressed a very wide array of FSM issues and was attended by a wide range of institutions, including Bappenas, MPWH, USAID and many others.
- **Senior-level Discussion on the Establishment of a National WASH Fund:** This important initiative will provide capital funds for microfinance initiatives. In attendance were representatives from Bappenas, MOF, OJK, PUPR, MOH, Water.Org, as well as the USAID COR and ACOR.
- **National-level Launch of a Capacity Building Roadmap for Water Supply Development:** This event reviewed multiple issues related to human resources development and was attended by representatives from Bappenas and MPWH, the Deputy Head of the Swiss Economic Cooperation Office in Jakarta, Ms. Andrea Zbinden, and the Director of Environment of USAID Indonesia, Mr. Matthew Burton.

Upcoming Program Management Activities: In terms of program management activities scheduled for the third quarter of PY5, these are expected to include a Quarterly Technical Coordination Meeting with the GOI Technical Team as well as several technical forums.

STORY FROM NORTH SUMATRA

USAID IUWASH PLUS Concludes Its Five-Year Works in North Sumatra

The USAID IUWASH PLUS project concluded its five-year programs in five cities/district in North Sumatra province, in Deli Serdang district and Tebing Tinggi, Medan, Sibolga, and Pematang Siantar cities.

Over the past five years, the project assisted the local government counterparts, communities, and other stakeholders, including private firms and media to deliver better WASH access to communities. Based on USAID IUWASH PLUS data until September 2020, 130,255 people have access to improved water supply through PDAM of which 50,180 of them belongs to B40. In the sanitation sector, 59,485 people have access to safely managed sanitation and 29,400 people, which included 17,480 low-income community members, have used improved sanitation facilities.

To officially conclude its programs, USAID IUWASH PLUS conducted an interactive discussion and call to action to achieve sustainable and safely-managed water and sanitation access, which was held in-person with strict health protocols and online, in Medan city on April 8, 2021. In attendance were the North Sumatra Governor, Mr. Edi Rahmayadi, the mayors/regents of five USAID IUWASH PLUS partnering districts/cities, and the Director of Housing and Settlements of Bappenas, Ms. Tri Dewi Virgiyanti. Also present online were the Acting Principal Officer, US



North Sumatra Governor, Mr. Edi Rahmayadi, and the Director of Housing and Settlement of Bappenas, Ms. Tri Dewi Virgiyanti, signing a commitment letter to continuing and replicating WASH programs implemented with supports from USAID IUWASH PLUS.

USAID IUWASH PLUS

Consul in Medan, Ms. Jessica Panchatha; the Director of Environment Office of USAID Indonesia, Mr. Matthew Burton.

In the talk show, local governments, benefitted communities, and private sector firms shared their experiences in achieving self-reliance in WASH development. For instance, the Director of PDAM Tirta Deli, Mr. Batara Imbrahdjaya Nasution, claimed, “USAID IUWASH PLUS really helps us and I build good collaboration with Water Supply Directorate of MPWH [and other government offices] The collaboration results in increase of customers as high as nearly 400% within four years.”

During the interactive discussion, the Director of Housing and Settlement of Bappenas symbolically handed over the programs implemented by USAID IUWASH PLUS to the local governments. Following the handover, the Governor of North Sumatra as well as the heads of the local governments of USAID IUWASH PLUS partnering cities/districts or the representatives also signed commitment letters to sustain and replicate WASH programs, which have been implemented with assistance from USAID IUWASH PLUS. This interactive discussion was preceded with a series of webinars on behavior change promotion and community engagement, capacity strengthening for WASH providers, and a private and household financing scheme for safely managed water and sanitation, which was held on March 25, March 30, and April 1, 2021 respectively.

STORY FROM SOUTH SULAWESI AND EASTERN INDONESIA

USAID IUWASH PLUS Phases Out of South Sulawesi and Eastern Indonesia

After five years of working in South Sulawesi and Eastern Indonesia, the USAID IUWASH PLUS gradually phased out of eight districts/cities in this region in March and April 2021.

Through close engagement with governments, communities, and private sector since 2017, USAID IUWASH PLUS’ programs generated invaluable lessons learned in WASH development and contributed to the improvement of WASH access, particularly among the B40 communities. USAID IUWASH PLUS’ data in September 2020 indicated that the program helped 76,100 people, of which are 56,615 low-income community members, access improved water service through PDAMs new connection service. In addition, USAID IUWASH PLUS also benefitted 148,695 people to access safely managed sanitation and 8,280 people access improved sanitation. The latter includes 8,120 low-income people.

USAID IUWASH PLUS conducted a series of talk shows/meetings on ‘self-reliance in sustainable and safely managed water and sanitation’ to officially close the program in Central Maluku district and Ternate city at the end of March 2021, as well as in South Sulawesi and Papua provinces in April 2021. The closing event in South Sulawesi was preceded with mini workshops in Bantaeng,



(Left) Deputy Chief of Party of USAID IUWASH PLUS, Mrs. Alifah Lestari, symbolically handed over the program to Vice Mayor of Jayapura city, Mr. Rustan Saru.

USAID IUWASH PLUS

Bulukumba, and Barru districts in the end of March 2021. Local government leaders of South Sulawesi were also present in the closing event in the province, such as Barru Regent, Mr. Suardi Saleh; Bantaeng Vice Regent, Mr. Sahabuddin; Bulukumba Vice Regent, Mr. Edy Manaf. Also participating in the South Sulawesi event were the Director of Housing and Settlements of Bappenas, Mrs. Tri Dewi Virgiyanti and the Head of Environment Office of USAID Indonesia, Mr. Matthew Burton. For the closing event in Papua, the Vice Mayor of Jayapura, Mr. Rustan Saru; and the Vice Regent of Jayapura District, Mr. Giri Wijyantoro also attended the event.

The managers of local government offices and impacted communities from USAID IUWASH PLUS working areas shared achievements and lessons learned from the program implementation during the talk show session. For instance, the Head of Barru Bappeda, Mr. Umar said, emphasized, “We use the data [collected by the participatory M&E teams] in the utilization of sanitation DAK. PDAM, in the last three years, and also used the data to ensure their house connection service meets the PDAM target.” The participatory M&E teams received trainings and assistance from USAID IUWASH PLUS to promote safely managed water and sanitation.

In the events, the Director of Housing and Settlement of Bappenas, whenever she was present, or USAID IUWASH PLUS symbolically handed over the project to the local governments. The handover continued with a signing ceremony from mayors/regents of the commitment letter to sustain and replicate the WASH programs that have been running with assistance from USAID IUWASH PLUS.

5.3 MONITORING AND EVALUATION

In light of on-going constraints posed by COVID-19, the M&E Team prioritized the completion of multiple community-based surveys while remaining compliant with all related health protocols. This proved most fortunate given the resurgence of the disease at the end of the quarter and the re-imposition of strict restrictions on mobility and social gatherings (including trainings and similar events). Such community-based surveys were implemented primarily in collaboration with Component I and were in addition to support provided to the handover of Participatory M&E and training in the use of the MOH *e-Monev* system for the STBM program which were discussed previously. This quarter, the Final Project Evaluation of USAID IUWASH PLUS was rolled out. The evaluation is done by external team managed by USAID MELP. The focus of this evaluation is to review the activities under USAID-SECO Partnership Program and other topics for water supply sector mainly raw water protection program and PDAM performance. The evaluation will focus on identifying lessons learned of USAID IUWASH PLUS project and the partnership with SECO.

Highlights of all M&E work during the quarter are as follows:

- **Participant training achievements:** Despite the many constraints posed by COVID-19, USAID IUWASH PLUS continued to build capacity through a wide variety of trainings, some of which were through in-person formats and many others of which were using online platforms or a combination thereof. Results include:
 - 10,535 people received training from USAID IUWASH PLUS with women accounting for 57.74% of all training participants. The total budget spent in support of participant training was US\$172,286.65; and

- As concerns gender-specific training sessions, a total 240 people benefited of which 51.67% were women.
- **Survey on Outcome C1b:** This survey on changes in the access of B40 households to sanitation was initiated in the previous quarter in North Sumatra and SSEI region, prior to the closure of those regional operations. As such, this quarter focused on completion of the survey in WJDT, Central Java and East Java regions. Below are some of the activities undertaken in support of these efforts:
 - A two-day training for enumerators was conducted for all assisted cities and districts in three (3) regions. This involved 183 participants composed of *Tim Monev* members, community members (including women), students, and youth organization members. Topics of the first day of training involved a review of all survey questions, sessions on how to conduct observations at the household level, recording of results of the survey within the mWater application, and the development of plans for the data collection in the areas the enumerators were assigned. The second day of the training focused on practicing survey implementation.
 - Data collection which was overseen by the M&E Teams from each region; and
 - Data cleaning which was initiated by the M&E/Gender associates (MEGA) from each region and completed by the M&E team at the national level.
- **Preparation of a wealth survey for Outcomes HR1b and C1a:** The national-level M&E team worked with MEGA of NS and SSEI regions prior to the closing of operations in those regions to complete sampling surveys related to the wealth status of those that, in 2020, benefited from new drinking water connections and those that benefited from new sanitation systems. The resulting percentage of B40 households is then used to calculate results under High-Level Result 1b and Outcome C1a. Data is collected by name and by address (“BNBA”) and sourced from programs supported by USAID IUWASH PLUS, including GOI grant (*Hibah*) programs, APBD-sponsored activities as well as those self-funded by community members (including through sanitation marketing work). The team also collected data for potential new connections made in 2021 from these same sources. Finally, preparatory work for a similar survey for Central Java was also initiated through the collection of the BNBA data and preparation of an enumerator training in Sragen and Sukoharjo districts. Other regions will follow suit in the coming quarter.
- **Support Component I Team in the Handover of Participatory M&E Data:** As discussed above, this involved a series of workshops (which are still on-going) to formally handover Participatory M&E data collected by community-based *Tim Monev* to the local health departments. Workshop participants included: representatives from various LG departments as well as *Tim Monev* members. After the workshops, the USAID IUWASH PLUS Team also conducted training for *Tim Monev* members, sanitarians and other Health Office staff on how to use *Google Forms* to collect data on progress under the STBM program’s five (5) pillars. Undertaken with national M&E team support in Karawang, Tangerang and Wonosobo districts, those planned for East Java needed to be postponed due to the increased rate of COVID-19 and imposition of related travel and social distancing restrictions.
- Additional activities supported by M&E Team were focused on supporting Component I in East Java through:

- Conducting a census of beneficiaries of new sanitation facilities in Probolinggo district for the 2020 to determine their previously existing sanitation status;
- Conducting a survey of beneficiaries of individual septic tanks in Sidoarjo district, the aim of which was to aid LG partners in program evaluation following its completion;
- Support of the Sanmark team in a survey of septic tank construction in Lumajang district; and
- Support in the training of administrators and enumerators in data collection for the STBM program's five (5) pillars in Malang city.

Upcoming M&E Activities: Monitoring and Evaluation activities for the next quarter will entail:

- Conducting of the survey for HR1b and Outcome C1a in all assisted cities and district in WJDT, CJ and ER regions. This survey will use the new questionnaire based on DHS 2017. The activities planned consist of enumerator training, data collection through household survey, data cleaning, spot checks and cross-checks;
- Conduct data analysis for Outcome C1b;
- Continued support Component I Team in conducting workshops to hand over Participatory M&E data from the hotspot locations in WJDT, Central Java and East Java;
- Completion of data collection for all USAID IUWASH PLUS outcomes for PY5 period for reporting in the PY5 Annual Progress Report;
- Integration of “Phase 2” data into a GIS map on the installation of HWWS stations supported by the US INDOPACIFIC Command Phase 2; and
- Finalization of Most Significant Change (MSC) training, story writing and report writing.

5.4 ENVIRONMENTAL COMPLIANCE

The Environmental Compliance component is an important aspect supporting the implementation of



Use of PPE on Training of Septictank Construction for Volunteers of the Indonesian Red Cross (Palang Merah Indonesia/PMI) in Sragen District, Central Java.

the USAID IUWASH PLUS project. The importance of this component is to ensure that WASH related construction activities do not, in any way, negatively impact public health or environmental conditions in the areas in which it operates. The reference for the implementation of Environmental Compliance activity is based on Title 22, Code of US Federal Regulations, Part 216. As part of this effort, USAID Indonesia undertook an Initial Environmental Examination (IEE) prior to the 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 updated a detailed Environmental Mitigation and Monitoring Plan (EMMP) which was submitted as part of the 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. Regular activities related to environmental compliance documents such as:
 - Check environmental compliance tracking for event activities in TAMIS
 - Monitoring EMMP of Engaging Business Development Services (BDS) to Build Business Capacity of Sanitation Entrepreneurs in All Regions.
2. Review of all relevant SOWs to ensure environmental compliance is being addressed in each SOW, and also explained the importance of environmental compliance for all activities funded by USAID during pre-bid meeting.
3. Conducted monitoring and information collection from some vendors who are conducting implementation of field projects, such as:
 - Engaging private desludging companies to increase safely managed sanitation access
 - Service provider to capacity building/training of NRW reduction for 5 PDAMs
 - Building capacity for implementing new RPAM framework in 3 PDAMs
 - Capacity building for energy efficiency in 4 PDAMs
4. Conducting EC training for training participants in making Septic tanks for sanitation entrepreneurs (WUSAN) organized by BDS CEMSED, and for Volunteers of the Indonesian Red Cross in Sragen District, Central Java.

USAID IUWASH PLUS provides an understanding of identification of activities that cause impacts such as material placement, road closures, maintenance of earthworks, and mitigation actions.

In the implementation of construction, USAID IUWASH PLUS also implements and familiarizes participants with always wearing PPE, such as helmets, masks, shoes.

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. Monitoring the EMMP of Engaging Business Development Services (BDS) to build business Capacity of Sanitation Entrepreneur in all Regions. The program's regional-level Environmental Officer will provide specialized training and support to their project fund by Local

Government and or other donors. USAID IUWASH PLUS National plans to conduct a site visit to ongoing activities with NDC Categories.

Exhibit 48. EMMP Status: June 2021

No.	Activities	Implementation Period		Implementer	Development	Clearance by USAID	Implement., M&E	Remark
1	OSH for Water Pressure Sensor	Aug.17	Aug.18	Accomplished by Makedonia	<input type="checkbox"/>	<input type="checkbox"/>		ERF completed
2	RPAM Strategy Development							
2.1	Sr. Environment Service in RPAM Strategy	Nov.17	Aug.18	Accomplished by Arief Sudradjat	<input type="checkbox"/>	<input type="checkbox"/>		ERF completed
2.2.	Jr. Environment Service in RPAM Strategy	Nov.17	Oct.18	Accomplished by Anindrya	<input type="checkbox"/>	<input type="checkbox"/>		ERF completed
3	Septic Tank Upgrading in North Sumatra							
3.1.	Junior Service Provider to supervise	Mar.18	Sep.19	Ongoing by Ruby Tarigan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4 th EMMR
3.2.	Survey of 1,000 HH interested in upgrading	Apr.18	Jun.18	Accomplished by Event	<input type="checkbox"/>	<input type="checkbox"/>		ERF completed
3.3.	Develop & upgrade existing septic tanks & prototypes	Oct.18	Jan.20	Accomplished by GES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EMMR completed
3.4.	Construction of 45 upgrading existing septic tanks and 36 new	Apr.20	Dec.20	Will develop based on Grants				
4	Septage Management Program for BMI	Mar.18	Jul.19	Accomplished by FORKAMI	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EMMR completed
5	Spring Vulnerability Assessment (KKMA) Capacity Development							
5.1.	Equipment to Akatirta	Feb.18	Mar.18	Completed by PT. Nisipa Bangun	<input type="checkbox"/>	<input type="checkbox"/>		ERF Completed
5.2.	Training to Akatirta	Jun.18	Jul.19	Event by IPLUS	<input type="checkbox"/>	<input type="checkbox"/>		ERF completed
5.3.	Capacity Building Akatirta to PDAMs on baseline survey & data collection	Jul.19	Dec.20	Ongoing by Akatirta	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4 th EMMR
6	Master-meter development in Surabaya	May.18	Feb.20	Completed by YISI	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	project completed
7	Participatory DED for IPLT Deli Serdang and Tebing Tinggi							
7.1.	Env. Engineer for Deli Serdang site assessment	Jan.18	Feb.18	Completed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Completed
7.2.	Civil Engineer for Deli Serdang site assessment	Jan.18	Feb.18	Completed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Completed
7.3.	DED for Deli Serdang IPLT Rehabilitation and Tebing Tinggi new IPLT	Apr.18	Mar.18	Completed by PT. Tata Tirta Utama	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ERF&ERR completed
7.4.	Supporting events for the above	Jun.18	Nov.18	Completed by IPLUS	<input type="checkbox"/>	<input type="checkbox"/>		Completed
8	Construction of shared septic systems in densely populated area							
8.1.	Design & supervision of prototype construction, supervision scaling-up	Mar.18	Aug.19	Completed by Anang Bagus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ERF&ERR completed
8.2.	Community mobilization and promotion to reach agreement with poor families	Mar.18	Aug.19	Completed by Taufiqurrohman	<input type="checkbox"/>	<input type="checkbox"/>		Completed
8.3.	Supporting events	Mar.18	Aug.19	Completed by Event	<input type="checkbox"/>	<input type="checkbox"/>		Completed
8.4.	Construction of 18 shared septic tanks and documentation of process and results	Feb.19	Aug.19	Completed by CV. Gatra Perkasa	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ERF&ERR completed
9	Strengthening FORKALIM as association for domestic wastewater operators							
9.1.	Stakeholder meetings (GOI, institutions, members, donors, etc.)	May.18	Sep.20	Ongoing implementation	<input type="checkbox"/>	<input type="checkbox"/>		Completed ERF

Exhibit 48. EMMP Status: June 2021

No.	Activities	Implementation Period		Implementer	Development	Clearance by USAID	Implement., M&E	Remark
9.2.	Development Business Plan, member Needs Assessment	Feb.18	Feb.19	Completed by Sani Prawirakoesoema	<input type="checkbox"/>	<input type="checkbox"/>		Completed ERF
9.3.	Secretariat support (Handling logistics of twinning)	Jun.18	Jul.19	Completed by Zulfa Hananiawati	<input type="checkbox"/>	<input type="checkbox"/>		Completed ERF
9.4.	Secretariat support (maintaining website)	Jan.18	Jan.20	Completed by FX Paulan Aji Brata	<input type="checkbox"/>	<input type="checkbox"/>		Completed ERF
9.5.	Secretariat support 2 computer, printer for PORKALIM	Nov.18	Nov.18	Completed Alpha Cipta Computindo	<input type="checkbox"/>	<input type="checkbox"/>		Completed ERF
9.6.	National FSM Twinning Program	Sep.19	Sep.20	On Going by Silcon Adilaras	<input type="checkbox"/>	<input type="checkbox"/>		Completed ERF
9.7.	FORKALIM Website	Jan.19	Jan.20	Completed by Berkah B. Berama	<input type="checkbox"/>	<input type="checkbox"/>		Completed ERF
10	Promotion Strategy PD PAL Jaya							
10.1.	Service Provider for senior marketing / promotion specialist	Oct.18	Jul.19	Completed by PT. MarkPlus Indonesia	<input type="checkbox"/>	<input type="checkbox"/>		Completed ERF
10.2.	Serial Events	Nov.19	Jul.19	Completed events				
10.3.	Service Provider for professional advertising or event organizer			Pending				
11	Setting Up Foundation for Fecal Sludge Management Implementation in Kota Ternate							
11.1.	Technical infrastructure assessment (IPAL communal, IPLT & alternative sludge truck + Develop SOP to support in providing safely-managed sanitation access	Jul.19	Feb.20	Completed by PT. Dwikarsa Envacotama	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EMMR completed
11.2.	Census to find a house that has containment, and willing to be desludged	Sep.19	Dec.19	Completed by PT by IISM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EMMR completed
11.3.	Promotion for performing periodic desludging, and building a tightly septic tank	Jul.19	May.20	Ongoing by Event				
12	Marketing Strategy & Action Plan Development for Wastewater Operators							
12.1.	Marketing Strategy for Wastewater operators	Dec.18	Sep.19	Ongoing by PT. MarkPlus	<input type="checkbox"/>	<input type="checkbox"/>		Completed ERF
13	Support to the NRW & EE Partnership							
13.1.	Procurement of NRW and EE equipment for Akatirta	Nov.18	Jan.19	Completed by PT. Tridinamika Jaya Instrument	<input type="checkbox"/>	<input type="checkbox"/>		Completed ERF
13.2.	Capacity building Akatirta for using the equipment and development of manual	Jul.19	Nov.19	Completed by Bemaco	<input type="checkbox"/>	<input type="checkbox"/>		Completed ERF
14	Engaging Private Desludging Companies to Increase Safely-Managed Sanitation Access	Aug.19	Feb.21	Award for FORKAMI completed				EMMP devlpmt
15	Refinement of Prototype (Real-time Water Pressure Sensor)							
15.1.	Refinement of OSH Prototype	Jan.19	Apr.20	Award to IndoGreen completed	<input type="checkbox"/>	<input type="checkbox"/>		Completed ERF
15.2.	Build PDAM network on OSH	Apr.20	Nov.20	Ongoing by Indo Green	<input type="checkbox"/>	<input type="checkbox"/>		Completed ERF
16	Developing Creative Media for Learning and BC communication							
16.1.	Producing 11 promotional and informational videos and 12 instructional/tutorial videos	Mar.19	Feb.20		<input type="checkbox"/>	<input type="checkbox"/>		

Exhibit 48. EMMP Status: June 2021

No.	Activities	Implementation Period		Implementer	Development	Clearance by USAID	Implement., M&E	Remark
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16.2.	Conducting a series of pretest events to test the first draft of the videos to several target audiences			Award to PT. Storia Suksesindo completed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	Finding an Effective Approach and Incentive to Increase Water Supply Access for B40	Feb.20	Jul.20	Ongoing by CPPS UGM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ongoing ERF
18	Developing Technology Options for Sludge Management in Challenging Areas through Sludge Dewatering				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18.1.	Development of Sludge Dewatering Technology Options			Ongoing by PT ITS Tekno Sains	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Clearance of ERF&ERR by USAID
18.2.	Procurement of Desludging Pumps (in-kind grant)			PO Review	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EMMP Development
19	Capacity Building/Training of NRW Reduction for 5 PDAMs	Feb.20	Jun.21	Award to PT. Agrapana on going implementation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EMMP Completed
20	Capacity Building for Energy Efficiency in 4 PDAMs	Apr.20	Oct.20	Ongoing by PT. Silcon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Clearance of ERF&ERR by USAID
21	Building Capacity of Local Government in Implementing KKMA Action Plans through Infiltration Ponds in West Java-Jakarta and Tangerang Region, Central Java Region, and East Java Region	Apr.20	Apr.21	Award to YLHS completed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EMMP Completed
22	Engaging Business Development Services (BDS) to Build Business Capacity of Sanitation Entrepreneurs in 5 USAID IUWASH PLUS Regions	Mar.20	Apr.21	On going by BDS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EMMP Completed
23	Building Capacity for Implementing New RPAM Framework in 3 PDAMs	Mar.20	Feb.20	Award to PT. Agrapana completed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EMMP Completed
24	Enhancing Capacity Building Program for PDAM through E-learning	Feb.20	Sep.20	Award to PT. Arfadia completed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EMMP development
25	Initial Assessment on Harmonization Cross-Boundary FSM Services for Jakarta and Its Satellite Cities & Districts	Mar.20	Sep.20	Award To PT Envitek Sanita Utama Completed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EMMP development

ANNEX

ANNEX I: NUMBER OF PEOPLE TRAINED IN USAID IUWASH PLUS TRAINING ACTIVITIES (OUTCOME T1)

Status: April-June 2021

Quarter	Region	Total People Trained based on Type of Training									Total Average of Women Participation (%)	Total Budget Spent for Training Activities
		Focus Group Discussion	Training of Trainers	Training Course	Workshop	Seminar	Conference	Study Tour	Advocacy Event	TOTAL		
First Quarter (Oct-Dec 20)	North Sumatra	173	0	328	90	0	0	0	0	591	49.55%	\$90,616.11
	West Java/ DKI Jakarta/ Kab.Tangerang	255	0	345	51	16	0	0	0	667		
	National	0	0	224	21	0	0	0	0	245		
	Central Java	465	0	1,053	73	0	0	0	661	2,252		
	East Java	289	0	668	114	0	0	0	0	1,071		
	South Sulawesi/ Eastern Indonesia	1,220	0	426	61	0	0	0	42	1,749		
	Sub Total	2,402	0	3,044	410	16	0	0	703	6,575		
Second Quarter (Jan-Mar 21)	North Sumatra	98	24	343	0	0	0	0	525	990	46.00%	\$87,246.10
	West Java/ DKI Jakarta/ Kab.Tangerang	456	0	297	448	0	0	0	176	1,377		
	National	0	0	0	194	0	0	0	0	194		
	Central Java	599	0	292	288	0	0	0	92	1,271		
	East Java	455	0	293	152	0	0	0	75	975		
	South Sulawesi/ Eastern Indonesia	331	0	234	160	0	0	0	118	843		
	Sub Total	1,939	24	1,459	1,242	0	0	0	986	5,650		
Third Quarter (Apr-Jun 21)	North Sumatra	457	14	4,196	287	0	103	0	137	5,194	57.74%	\$172,286.65
	West Java/ DKI Jakarta/ Kab.Tangerang	46	0	311	167	0	0	0	0	524		
	National	14	0	92	18	0	0	0	0	124		
	Central Java	990	14	740	355	0	0	0	149	2,248		
	East Java	176	0	522	419	0	0	0	46	1,163		
	South Sulawesi/ Eastern Indonesia	372	0	164	491	0	0	0	255	1,282		
	Sub Total	2,055	28	6,025	1,737	0	103	0	587	10,535		
Total achievement of people trained in the IUWASH PLUS training related activities during this reporting period (3rd quarter of PY5)											10,535	
Total achievement of average of women participated in the IUWASH PLUS training related activities during this reporting period (3rd quarter of PY5)											57.74%	
Total achievement of budget spent for the IUWASH PLUS training related activities during this reporting period (3rd quarter of PY5)											\$172,286.65	
Total achievement of people trained in the IUWASH PLUS training related activities on 2nd quarter of PY5											5,650	
Total achievement of average of women participated in the IUWASH PLUS training related activities on 2nd quarter of PY5											46.00%	
Total achievement of budget spent for the IUWASH PLUS training related activities on 2nd quarter of PY5											\$87,246.10	
Total achievement of people trained in the IUWASH PLUS training related activities on 1st quarter of PY5											6,575	
Total achievement of average of women participated in the IUWASH PLUS training related activities on 1st quarter of PY5											49.55%	
Total achievement of budget spent for the IUWASH PLUS training related activities on 1st quarter of PY5											\$90,616.11	

Total achievement of people trained in the IUWASH PLUS training related activities in PY4	40,162
Total achievement of average of women participated in the IUWASH PLUS training related activities in PY4	50.36%
Total achievement of budget spent for the IUWASH PLUS training related activities in PY4	\$545,013.83
Total achievement of people trained in the IUWASH PLUS training related activities in PY3	32,078
Total achievement of average of women participated in the IUWASH PLUS training related activities in PY3	44.50%
Total achievement of budget spent for the IUWASH PLUS training related activities in PY3	\$436,027.41
Total achievement of people trained in the IUWASH PLUS training related activities in PY2	36,687
Total achievement of average of women participated in the IUWASH PLUS training related activities in PY2	42.31%
Total achievement of budget spent for the IUWASH PLUS training related activities in PY2	\$587,715.00
Total achievement of people trained in the IUWASH PLUS training related activities in PY1	20,557
Total achievement of average of women participated in the IUWASH PLUS training related activities in PY1	37.37%
Total achievement of budget spent for the IUWASH PLUS training related activities in PY1	\$407,608.93
To-date achievement of people trained in the IUWASH PLUS training related activities	152,244
To-date achievement of average of women participated in the IUWASH PLUS training related activities	46.83%
To-date achievement of budget spent for the IUWASH PLUS training related activities	\$2,326,514.03
Total target of people trained in the IUWASH PLUS training related activities over the life of the project	100,000
Percentage achievement of people trained in the IUWASH PLUS training related activities	152.24%

ANNEX 2: TRAINING, WORKSHOP AND SEMINAR ACTIVITIES OF THIRD QUARTER OF FOURTH PROGRAM YEAR (APRIL-JUNE 2021)

Type	Region	Title	Location	Start Date	End Date	Male	Female	Total	% Female	Budget (IDR)	Actual Cost				
											Instruction	Trainee	Travel	Total IDR	Total USD
											4,452	6,083	10,535	57.74%	3,120,248,000
Advocacy Event	Central Java	Sosialisasi dan Penyiapan Masyarakat Pengguna Program Hibah SPALDS Dinas PKP Kabupaten Sukoharjo di Kelurahan Kriwen	RT2/3 kriwen sukoharjo	6/20/2019	6/20/2019	31	14	45	31.11%	1,285,000	425,000	450,000	375,000	1,250,000	87.92
Advocacy Event	Central Java	WORKSHOP STRATEGY KEBERLANJUTAN MONEV PARTISIPATIF DAN PENGUATAN TIM MONEV SIKLUS KE-4 KABUPATEN MAGELANG	Ruang meeting virtual menggunakan aplikasi Zoom Meeting	8/18/2020	8/19/2020	20	23	43	53.49%	11,000,000	5,625,000	0	4,400,000	10,025,000	692.77
Advocacy Event	Central Java	Pertemuan Multipihak Siklus ke-4 Para Pemangku Kepentingan Hasil Monitoring Partisipatif Wilayah Hotspot Kabupaten Sukoharjo "Gerakan masyarakat membangun jamban dan air minum menuju keluarga Sehat" (GEMAS JAMU KUAT)	ruang rapat bapelbangda, zoom meeting	1/11/2021	1/12/2021	24	37	61	60.66%	7,725,000	4,450,000	0	2,375,000	6,825,000	486.7
Advocacy Event	East Java	Penandatanganan Kesepakatan Bersama Dukungan Yayasan Dana Kemanusiaan Kompas untuk Meningkatkan Akses Sanitasi Masyarakat di Kelurahan Sukun dan Kelurahan Tunjungsekar – Kota Malang	Kantor Kelurahan Tunjungsekar	4/8/2021	4/8/2021	28	18	46	39.13%	9,600,000	3,555,500	2,250,000	3,590,816	9,396,316	653.32
Advocacy Event	North Sumatra	PERSIAPAN DAN LATIHAN PERTEMUAN BANYAK PIHAK SIKLUS 4 KOTA TEBING TINGGI	ONLINE DAN KELURAHAN DAMPINGAN	11/17/2020	11/27/2020	47	7	54	12.96%	17,081,000	6,619,500	530,000	2,500,000	9,649,500	659.65
Advocacy Event	North Sumatra	PERTEMUAN BANYAK PIHAK SIKLUS 4 KOTA TEBING TINGGI	ONLINE	11/30/2020	11/30/2020	43	25	68	36.76%	18,887,500	7,539,800	1,930,170	5,900,000	15,369,970	1088.7
Advocacy Event	North Sumatra	Promosi Cuci Tangan Pakai Sabun dikegiatan Desa dilokasi dampingan yang dilaksanakan Kader Tim Monev Partisipatif Kabupaten Deli Serdang, 10 – 26 Maret 2021	Kantor USAID IUWASH PLUS Medan & Desa lokasi dampingan	3/10/2021	3/26/2021	0	15	15	100.00%	13,760,000	5,858,000	1,770,000	5,750,000	13,378,000	956.05
Advocacy Event	South Sulawesi/ Eastern Indonesia	Promosi Cuci Tangan Pakai Sabun (CTPS) dan Promosi Produk Tangki Septik INSAN di Posyandu Zone of Influence Kota Ternate	Posyandu Kelurahan	3/1/2021	3/19/2021	22	233	255	91.37%	2,700,000	0	2,700,000	0	2,700,000	193.65
Conference	North Sumatra	WEBINAR SERI 1 ROAD TO CLOSING EVENT USAID IUWASH PLUS – NORTH SUMATERA REGIONAL	Santika Dyandra Hotel Medan	3/25/2021	3/25/2021	14	7	21	33.33%	30,475,000	16,487,500	2,731,000	5,667,800	24,886,300	1770.52
Conference	North Sumatra	Support of Webinar series 1 activity	Kota Medan	3/25/2021	3/25/2021	15	6	21	28.57%	18,250,000	19,500,000	3,250,000	0	22,750,000	1625.82
Conference	North Sumatra	WEBINAR SERIES 2 IUWASH PLUS NSRO - ROAD TO CLOSING	Hybride (Offline in Hotel meeting)	3/30/2021	3/30/2021	21	9	30	30.00%	33,920,000	28,224,800	9,468,000	820,000	38,512,800	2726.73

Type	Region	Title	Location	Start Date	End Date	Male	Female	Total	% Female	Budget (IDR)	Actual Cost				
											Instruction	Trainee	Travel	Total IDR	Total USD
											4,452	6,083	10,535	57.74%	3,120,248,000
		EVENT "Strong Service Providers Ensuring Availability of Sustainable Safe Drinking Water and Sanitation Access"	room and Online)												
Conference	North Sumatra	Webinar Series 3: Private Sector and Community Financing to Improve Access to Drinking Water and Sanitation	Hybrid (offline in Medan City and online)	4/1/2021	4/1/2021	25	6	31	19.35%	50,300,000	37,037,800	9,250,000	3,367,300	49,655,100	3537.35
Focus Group Discussion	Central Java	Analisa Hasil Monitoring & Evaluasi RKM Kelurahan Kartasura, Kelurahan Sukoharjo, Kelurahan Kriwen dan Desa Pucangan, Kecamatan Sukoharjo dan Kecamatan Kartasura Kelurahan Ngadirejo Kabupaten Sukoharjo	RM Ayam Goreng Mulyani	2/18/2020	2/18/2020	15	15	30	50.00%	5,350,000	531,000	1,750,000	3,000,000	5,281,000	389.97
Focus Group Discussion	Central Java	Rembuk Warga Kelurahan Kriwen Kabupaten Sukoharjo 19 February 2020	kelurahan Kriwen	2/19/2020	2/19/2020	37	4	41	9.76%	6,800,000	1,300,000	4,100,000	1,700,000	7,100,000	524.3
Focus Group Discussion	Central Java	Rembuk Warga Kelurahan Sukoharjo Kabupaten Sukoharjo 20 February 2020	Kelurahan Sukoharjo	2/20/2020	2/20/2020	15	23	38	60.53%	6,200,000	1,300,000	3,900,000	1,200,000	6,400,000	472.6
Focus Group Discussion	Central Java	Rembuk Warga Kelurahan Kartasura Kabupaten Sukoharjo 24 February 2020	kartasura	2/24/2020	2/24/2020	9	12	21	57.14%	2,650,000	650,000	1,450,000	600,000	2,700,000	199.38
Focus Group Discussion	Central Java	FGD Pembagian Peran antara Wirausaha Sanitasi dan Dinas Kesehatan Kabupaten Sukoharjo Dalam Rangka Hibah Jamban Sehat dan Tanki Septik Tahun Anggaran 2020	Ji-Nung Resto Jalan Raya Solo-Sukoharjo KM.09 Telukan-Sukoharjo	7/13/2020	7/15/2020	6	7	13	53.85%	4,900,000	800,000	1,275,000	2,600,000	4,675,000	330.11
Focus Group Discussion	Central Java	FGD Sosialisasi Replikasi Moniroting dan Evaluasi Partisipatif Kabupaten Sukoharjo	Kabupaten Sukoharjo	10/7/2020	10/7/2020	9	8	17	47.06%	5,600,000	1,550,000	2,200,000	1,600,000	5,350,000	362.49
Focus Group Discussion	Central Java	FGD Persiapan Replikasi Moniroting dan Evaluasi Partisipatif Kota Salatiga	Kota Salatiga	10/8/2020	10/8/2020	10	8	18	44.44%	4,033,000	950,000	2,178,000	1,800,000	4,928,000	334.08
Focus Group Discussion	Central Java	FGD Persiapan Penyertaan Modal Pemerintah Daerah Dalam Rangka Mendukung Penurunan Kehilangan Air (NRW) Pada PDAM Tirta Gemilang Kabupaten Magelang	Kabupaten Magelang	10/14/2020	10/14/2020	6	3	9	33.33%	5,250,000	1,450,000	2,250,000	900,000	4,600,000	312.31
Focus Group Discussion	Central Java	FGD Strategi Pencapaian Akses Sanitasi Layak Kabupaten Sukoharjo Tahun 2021	Kabupaten Sukoharjo	2/15/2021	2/15/2021	6	22	28	78.57%	7,850,000	1,550,000	3,300,000	2,800,000	7,650,000	547.47
Focus Group Discussion	Central Java	FGD Strategi Implementasi Sanitasi Total Berbasis Masyarakat (STBM) Kabupaten Sukoharjo Tahun 2021	Kabupaten Sukoharjo	2/22/2021	2/22/2021	9	18	27	66.67%	6,650,000	1,550,000	2,100,000	2,700,000	6,350,000	450.32

Type	Region	Title	Location	Start Date	End Date	Male	Female	Total	% Female	Budget (IDR)	Actual Cost				
											Instruction	Trainee	Travel	Total IDR	Total USD
											4,452	6,083	10,535	57.74%	3,120,248,000
Focus Group Discussion	Central Java	Monitoring dan Evaluasi Pasca Pelatihan Mobile Data Collection dan Akurasi Meter PERUMDA AM Kota Magelang	Hotel Artos	2/25/2021	2/25/2021	7	0	7	0.00%	2,830,000	200,000	1,750,000	700,000	2,650,000	189.72
Focus Group Discussion	Central Java	Monitoring dan Evaluasi Pasca Pelatihan Mobile Data Collection PERUMDA AM Kota Surakarta	Hotel Swiss Bell Inn Saripetojo	2/26/2021	2/26/2021	8	0	8	0.00%	2,280,000	200,000	1,200,000	800,000	2,200,000	157.48
Focus Group Discussion	Central Java	FGD Perhitungan Tingkat Kehilangan Air (NRW) PERUMDA Air Minum tirta Makmur Kabupaten Sukoharjo	Aston Hotel Surakarta	3/2/2021	3/2/2021	12	2	14	14.29%	4,025,000	550,000	1,950,000	900,000	3,400,000	239.74
Focus Group Discussion	Central Java	FGD Perhitungan Tingkat Kehilangan Air (NRW) PDAM Tirta Gemilang Kabupaten Magelang dan PERUMDA Air Minum Kota Magelang	Grand Artos Magelang	3/3/2021	3/3/2021	15	5	20	25.00%	6,790,000	900,000	3,390,000	2,000,000	6,290,000	450.48
Focus Group Discussion	Central Java	FGD Perumusan Naskah Kerjasama Yayasan Dana Kemanusiaan Kompas dengan KSM Semali Asri Untuk Program Pembangunan Jamban Keluarga di Desa Pucungrejo Kabupaten Magelang	Hotel Grand Artos Magelang	3/3/2021	3/3/2021	13	4	17	23.53%	5,550,000	760,000	3,000,000	1,700,000	5,460,000	391.03
Focus Group Discussion	Central Java	FGD Perhitungan Tingkat Kehilangan Air (NRW) PERUMDA Air Minum Kota Surakarta	Hotel Alana	3/4/2021	3/4/2021	7	3	10	30.00%	4,380,000	700,000	2,380,000	1,200,000	4,280,000	301.92
Focus Group Discussion	Central Java	Pelatihan Penyusunan APBD Index Bidang Air Minum, Sanitasi dan Perilaku Higiene Kota Surakarta	Kota Surakarta	3/8/2021	3/8/2021	3	11	14	78.57%	5,445,000	600,000	2,625,000	1,400,000	4,625,000	331.23
Focus Group Discussion	Central Java	FGD Monitoring Evaluasi GIS PDAM Tirta Aji Kabupaten Wonosobo	Hotel Dafam, Wonosobo	3/9/2021	3/9/2021	21	2	23	8.70%	6,130,000	1,600,000	2,530,000	2,000,000	6,130,000	434.14
Focus Group Discussion	Central Java	Pelatihan Penyusunan APBD Index Bidang Air Minum, Sanitasi dan Perilaku Higiene Kota Magelang	Kota Magelang	3/9/2021	3/9/2021	8	6	14	42.86%	5,710,000	450,000	3,000,000	1,400,000	4,850,000	341.55
Focus Group Discussion	Central Java	Monitoring dan Evaluasi Progress Implementasi Pelatihan Mobile Data Collection PDAM Tirta Gemilang Kabupaten Magelang	Hotel Atria Magelang	3/10/2021	3/10/2021	7	0	7	0.00%	2,980,000	200,000	1,820,000	700,000	2,720,000	191.28
Focus Group Discussion	Central Java	Sosialisasi Produk kredit Air Minum dan Sanitasi BPR Bank Nussuma Cabang Klaten Kepada Dinas Kesehatan, Tim Monev, Sanitarian dan Wirausaha Sanitasi di Kabupaten Sukoharjo	Hotel Brothers Sukoharjo	3/10/2021	3/10/2021	14	14	28	50.00%	6,850,000	600,000	3,300,000	2,600,000	6,500,000	457.21
Focus Group Discussion	Central Java	FGD Persiapan Verifikasi/ Baseline Program Hibah Air	Hotel Dafam Wonosobo	3/10/2021	3/10/2021	31	1	32	3.13%	7,600,000	1,600,000	3,300,000	2,800,000	7,700,000	545.09

Type	Region	Title	Location	Start Date	End Date	Male	Female	Total	% Female	Budget (IDR)	Actual Cost				
											Instruction	Trainee	Travel	Total IDR	Total USD
											4,452	6,083	10,535	57.74%	3,120,248,000
		Minum Perkotaan TA.2021 Kabupaten Wonosobo													
Focus Group Discussion	Central Java	FGD Pembagian Peran dan Tanggung Jawab Untuk Keberlanjutan Monev Partisipatif Kota Surakarta	Hotel Swiss Bel in Saripetojo Purwosari	3/10/2021	3/10/2021	11	15	26	57.69%	5,550,000	609,200	2,500,000	2,500,000	5,609,200	396.89
Focus Group Discussion	Central Java	Pelatihan Penyusunan APBD Index Bidang Air Minum, Sanitasi dan Perilaku Higiene Kabupaten Magelang	Kabupaten Magelang	3/10/2021	3/10/2021	6	2	8	25.00%	5,450,000	800,000	2,850,000	800,000	4,450,000	313.19
Focus Group Discussion	Central Java	FGD Persiapan Verifikasi/ Baseline Program Hibah Air Minum Perkotaan TA.2021 Kabupaten Sragen	Rumah Makan Ramayan, Sragen	3/16/2021	3/16/2021	27	3	30	10.00%	6,220,000	1,600,000	1,920,000	2,700,000	6,220,000	445.47
Focus Group Discussion	Central Java	FGD Penyusunan Governance dan Sanitation Index Kabupaten Wonosobo	Kabupaten Wonosobo	3/16/2021	3/16/2021	5	10	15	66.67%	6,050,000	950,000	2,700,000	1,500,000	5,150,000	363.62
Focus Group Discussion	Central Java	Kickoff Meeting Kelembagaan Pengelola Air Limbah Domestik Oleh BUMD Kabupaten Wonosobo	Kabupaten Wonosobo	3/17/2021	3/17/2021	12	6	18	33.33%	5,900,000	950,000	2,750,000	1,800,000	5,500,000	388.59
Focus Group Discussion	Central Java	Kickoff Meeting Penyusunan Rancangan Awal Peraturan Walikota Salatiga Tentang Pemanfaatan Air Hujan Untuk Perlindungan Sumber Air Baku Kota Salatiga	Kota Salatiga	3/18/2021	3/18/2021	11	3	14	21.43%	6,100,000	1,200,000	2,420,000	1,300,000	4,920,000	347.68
Focus Group Discussion	Central Java	FGD Penyusunan Governance dan Sanitation Index Kabupaten Sragen	Kabupaten Sragen	3/23/2021	3/23/2021	7	7	14	50.00%	5,050,000	1,200,000	1,700,000	1,400,000	4,300,000	299.69
Focus Group Discussion	Central Java	Kickoff Meeting Penyusunan Rancangan Peraturan Desa Tentang Pemanfaatan Air Hujan Untuk Perlindungan Sumber Air Baku Kabupaten Magelang	Kabupaten Magelang	3/24/2021	3/24/2021	12	2	14	14.29%	6,665,000	1,300,000	2,875,000	1,400,000	5,575,000	389.07
Focus Group Discussion	Central Java	Kickoff Meeting Penyusunan Rancangan Awal Peraturan Walikota Magelang Tentang Pemanfaatan Air Hujan Untuk Perlindungan Sumber Air Baku Kota Magelang	Kota Magelang	3/25/2021	3/25/2021	6	3	9	33.33%	5,100,000	1,400,000	2,080,000	900,000	4,380,000	305.65
Focus Group Discussion	Central Java	FGD Strategi Pencapaian Akses Air Minum dan Sanitasi Layak Dalam Rencana Pembangunan Jangka Menengah Daerah (RPJMD) Kabupaten Sukoharjo Tahun 2021 – 2026	Kabupaten Sukoharjo	3/30/2021	3/30/2021	8	8	16	50.00%	5,000,000	1,700,000	1,870,000	1,600,000	5,170,000	359.22
Focus Group Discussion	Central Java	FGD Penyusunan Governance dan Sanitation Index Kota Surakarta	Kota Surakarta	4/1/2021	4/1/2021	14	4	18	22.22%	6,320,000	1,550,000	2,750,000	1,700,000	6,000,000	418.67
Focus Group Discussion	Central Java	FGD Pembagian Peran dan Tanggung Jawab untuk Keberlanjutan Monev Partisipatif Kabupaten Sragen	RAMAYANA RESTO	4/5/2021	4/5/2021	18	14	32	43.75%	5,620,000	744,000	1,920,000	2,800,000	5,464,000	381.77

Type	Region	Title	Location	Start Date	End Date	Male	Female	Total	% Female	Budget (IDR)	Actual Cost				
											Instruction	Trainee	Travel	Total IDR	Total USD
											4,452	6,083	10,535	57.74%	3,120,248,000
Focus Group Discussion	Central Java	FGD Strategy Promosi Untuk Keberlanjutan Program Layanan Lumpur Tinja Terjadwal (LLTT) Kota Magelang	Hotel Atria Kota Magelang	4/6/2021	4/6/2021	8	12	20	60.00%	5,250,000	1,129,425	2,640,000	2,000,000	5,769,425	400.5
Focus Group Discussion	Central Java	FGD Penyusunan Governance dan Sanitation Index Kabupaten Sukoharjo	Kabupaten Sukoharjo	4/6/2021	4/6/2021	9	5	14	35.71%	6,790,000	950,000	3,000,000	1,400,000	5,350,000	371.29
Focus Group Discussion	Central Java	FGD Monitoring Debit Mata Air Kalitaman Kota Salatiga	Kantor Bappeda Kota Salatiga	4/7/2021	4/8/2021	32	8	40	20.00%	8,200,000	2,388,850	2,600,000	2,300,000	7,288,850	529.17
Focus Group Discussion	Central Java	FGD Kemitraan Tanggung Jawab Sosial Dan Bina Lingkungan Perusahaan Dalam Penyediaan Akses Sanitasi Layak Di Kabupaten Sragen	Kabupaten Sragen	4/8/2021	4/8/2021	9	3	12	25.00%	5,134,000	1,950,000	1,664,000	1,200,000	4,814,000	336.17
Focus Group Discussion	Central Java	FGD Hasil Review dan Rekomendasi District Metered Area (DMA) Eksisting PERUMDA Air Minum Tirta Makmur Kabupaten Sukoharjo	Hotel TOSAN Solo Baru	4/15/2021	4/15/2021	8	2	10	20.00%	3,320,000	700,000	1,520,000	1,000,000	3,220,000	223.61
Focus Group Discussion	Central Java	FGD Penyusunan Governance dan Sanitation Index Kabupaten Magelang	Kabupaten Magelang	4/20/2021	4/20/2021	11	6	17	35.29%	5,905,000	800,000	2,875,000	1,700,000	5,375,000	372.43
Focus Group Discussion	Central Java	FGD Penyusunan Governance dan Sanitation Index Kota Magelang	Kota Magelang	4/21/2021	4/21/2021	7	6	13	46.15%	5,200,000	300,000	2,500,000	1,300,000	4,100,000	283.73
Focus Group Discussion	Central Java	Pelatihan Penyusunan APBD Index Bidang Air Minum, Sanitasi dan Perilaku Higiene Kota Salatiga	Kota Salatiga	4/22/2021	4/22/2021	7	8	15	53.33%	4,690,000	800,000	2,090,000	1,500,000	4,390,000	308.02
Focus Group Discussion	Central Java	FGD Review SOP Teknis Perumda Air Minum Tirta Negoro Kabupaten Sragen	Rumah Makan Ramayana - Sragen	4/26/2021	4/26/2021	25	5	30	16.67%	9,245,000	2,100,000	2,773,000	4,992,000	9,865,000	681.72
Focus Group Discussion	Central Java	FGD Penyusunan Rancangan Awal Peraturan Walikota Salatiga Tentang Pemanfaatan Air Hujan Kota Salatiga	Kota Salatiga	4/27/2021	4/27/2021	8	2	10	20.00%	3,590,000	998,000	1,540,000	1,000,000	3,538,000	246.28
Focus Group Discussion	Central Java	FGD Penyusunan Rancangan Awal Peraturan Walikota Magelang Tentang Pemanfaatan Air Hujan Kota Magelang	Kota Magelang	4/28/2021	4/28/2021	6	4	10	40.00%	1,350,000	550,000	700,000	0	1,250,000	86.24
Focus Group Discussion	Central Java	FGD Pembagian Peran dan Tanggung Jawab untuk Keberlanjutan Monev Partisipatif Kota Salatiga	Hotel Grand Wahid Kota Salatiga	4/29/2021	4/29/2021	13	8	21	38.10%	5,440,000	586,000	2,640,000	1,700,000	4,926,000	344.3
Focus Group Discussion	Central Java	FGD Penyusunan Rancangan Awal Peraturan Desa Tentang Pemanfaatan Air Hujan Di Kabupaten Magelang	Kabupaten Magelang	4/29/2021	4/29/2021	10	0	10	0.00%	4,005,000	275,600	2,125,000	1,000,000	3,400,600	237.83
Focus Group Discussion	Central Java	FGD Persiapan Program Layanan Lumpur Tinja Terjadwal (LLTT) Oleh BUMD Kabupaten Wonosobo	Kabupaten Wonosobo	4/30/2021	4/30/2021	7	2	9	22.22%	5,350,000	800,000	1,980,000	900,000	3,680,000	256.81

Type	Region	Title	Location	Start Date	End Date	Male	Female	Total	% Female	Budget (IDR)	Actual Cost				
											Instruction	Trainee	Travel	Total IDR	Total USD
											4,452	6,083	10,535	57.74%	3,120,248,000
Focus Group Discussion	Central Java	FGD Strategi Promosi Sanitasi Aman dan Promosi Program LLTT UPTD IPALD Kota Salatiga	Hotel Grand Wahid Kota Salatiga	5/25/2021	5/25/2021	13	17	30	56.67%	6,800,000	847,000	3,300,000	2,600,000	6,747,000	476.95
Focus Group Discussion	Central Java	Focus Group Discussion : Pengembangan Fungsi Kelompok Swadaya Masyarakat Sebagai Mekanisme Keterlibatan Masyarakat Dalam Pengelolaan Program Air Minum, Sanitasi dan Perilaku Higiene Di Kabupaten Magelang	Masjid Al Hikmah Desa banyudono Kecamatan Dukun Kabupaten Magelang	5/25/2021	5/25/2021	38	7	45	15.56%	7,350,000	900,000	2,250,000	4,050,000	7,200,000	508.23
Focus Group Discussion	Central Java	FGD Penyusunan Peraturan Walikota Magelang Tentang Pemanfaatan Air Hujan Kota Magelang	Kota Magelang	5/25/2021	5/25/2021	11	7	18	38.89%	7,020,000	1,796,000	3,120,000	1,800,000	6,716,000	474.61
Focus Group Discussion	Central Java	FGD Evaluasi Program Master Meter di RW 3 dan RW 2 Kelurahan Mojo, Kecamatan Pasar Kliwon, Kota Surakarta	RW-03 Kelurahan Mojo, Kecamatan Pasar Kliwon, Kota Surakarta	5/28/2021	5/28/2021	12	4	16	25.00%	1,395,000	250,000	345,000	750,000	1,345,000	94.94
Focus Group Discussion	East Java	Workshop Peluang Pembiayaan untuk Peningkatan Akses Sanitasi dan Monev Program Genta Baja di Kecamatan Pakis Kabupaten Malang	Kantor Kecamatan Pakis	11/25/2020	11/25/2020	9	20	29	68.97%	5,795,000	1,962,000	1,050,000	1,200,000	4,212,000	287.94
Focus Group Discussion	East Java	Rebug Warga untuk Hasil Monev dan Rapat Persiapan Stakeholder Meeting Kabupaten Malang	Kampung Tirta Sejahtera, dusun Tegalpasangan desa Pakiskembar kecamatan Pakis	1/28/2021	1/28/2021	9	17	26	65.38%	5,266,000	1,447,000	945,000	1,950,000	4,342,000	309.14
Focus Group Discussion	East Java	Stakeholder Meeting – Forum Temu Air Minum dan Sanitasi Kab. Malang	Kampung Tirta Sejahtera Desa Pakiskembar Kec. Pakis Kab. Malang	2/4/2021	2/4/2021	13	18	31	58.06%	6,390,000	2,094,000	1,020,000	1,750,000	4,864,000	346.31
Focus Group Discussion	East Java	Focus Group Discussion (FGD) Evaluasi Pelaksanaan Siaran Radio Sektor Air Minum dan Sanitasi Kabupaten Gresik	Kabupaten Gresik	2/10/2021	2/10/2021	10	10	20	50.00%	2,978,000	2,202,000	0	0	2,202,000	156.78
Focus Group Discussion	East Java	FGD Promosi, Edukasi dan Sosialisasi Calon Pelanggan Program Water Hibah Kab. Sidoarjo	Balai Desa Jumpat Rejo	3/15/2021	3/15/2021	28	6	34	17.65%	3,625,000	911,500	2,000,000	200,000	3,111,500	221.81
Focus Group Discussion	East Java	FGD Monitoring & Evaluasi Usaha Sanitasi BUMDes di Kabupaten Lumajang	Hotel Meeting Room in Lumajang	3/23/2021	3/23/2021	9	7	16	43.75%	7,560,000	1,306,000	3,948,000	1,400,000	6,654,000	463.68
Focus Group Discussion	East Java	Sosialisasi Pembangunan Sarana Sanitasi Aman untuk Calon Penerima Manfaat di	Balai RW 4 Kelurahan Sukun	4/21/2021	4/21/2021	15	5	20	25.00%	3,300,000	550,000	1,350,000	1,100,000	3,000,000	207.29

Type	Region	Title	Location	Start Date	End Date	Male	Female	Total	% Female	Budget (IDR)	Actual Cost				
											Instruction	Trainee	Travel	Total IDR	Total USD
											4,452	6,083	10,535	57.74%	3,120,248,000
		RW 4 Kelurahan Sukun Kota Malang													
Focus Group Discussion	National	PPK BLUD Field Visit and FGD 1 UPTD PALD Bekasi City 22 - 26 March 2021	Kota Bekasi	3/22/2021	3/26/2021	9	5	14	35.71%	17,825,000	1,050,000	1,351,000	0	2,401,000	167.32
Focus Group Discussion	North Sumatra	FGD Strategi Promosi Pembiayaan Sektor WASH NBP BPR 34 dengan Dinas Kesehatan, PUSKEMAS dan Sales dalam Percepatan Pasar Sanitasi Kota Pematangsiantar	Zoom Meeting	6/12/2020	6/15/2020	2	24	26	92.31%	6,106,500	2,862,500	0	300,000	3,162,500	214.97
Focus Group Discussion	North Sumatra	Virtual Meeting EVALUASI RKM DAN ANALISA HASIL MONITORING di 6 Kelurahan Dampingan Kota Sibolga	Zoom Meeting Room	7/2/2020	7/3/2020	6	29	35	82.86%	14,792,500	7,669,000	0	3,225,000	10,894,000	732.51
Focus Group Discussion	North Sumatra	EVALUASI RKM DAN ANALISIS HASIL MONITORING KOTA TEBING TINGGI	Online	10/7/2020	10/16/2020	10	58	68	85.29%	18,300,000	8,458,000	0	3,025,000	11,483,000	772.59
Focus Group Discussion	North Sumatra	Analisa Hasil Monitoring Evaluasi Partisipatif, Evaluasi RKM dan Rembuq Warga Siklus-IV di 3 Kelurahan lokasi Dampingan Kota Sibolga Tahap I 19-20 November 2020	Kantor Lurah/ Rumah Warga	11/19/2020	11/20/2020	29	41	70	58.57%	15,380,000	5,159,800	3,570,000	4,200,000	12,929,800	892.44
Focus Group Discussion	North Sumatra	Analisa Hasil Monitoring Evaluasi Partisipatif, Evaluasi RKM dan Rembuq Warga Siklus-IV di 3 Kelurahan lokasi Dampingan Kota Sibolga Tahap II 20-21 November 2020	Kantor Lurah/ Rumah Warga	11/20/2020	11/21/2020	38	49	87	56.32%	11,738,000	3,745,500	3,600,000	4,950,000	12,295,500	849.06
Focus Group Discussion	North Sumatra	Focus Group Discussion Menambah menu WASH dalam DELS PINTAR	Cafe Baristo Lubuk Pakam, Deli Serdang	2/25/2021	2/26/2021	17	9	26	34.62%	7,580,000	2,100,000	1,665,000	3,900,000	7,665,000	551.6
Focus Group Discussion	North Sumatra	Coaching membuat konten Radio DSB menarik	Radio DSB Deli Serdang	2/25/2021	2/25/2021	2	6	8	75.00%	105,000	0	105,000	0	105,000	7.5
Focus Group Discussion	North Sumatra	FGD Governance Index dan Sanitasi Index Kabupaten Deli Serdang	Meeting room Bappeda Kabupaten Deli Serdang	3/3/2021	3/3/2021	17	10	27	37.04%	5,525,000	1,450,000	1,250,000	1,600,000	4,300,000	309.44
Focus Group Discussion	North Sumatra	FGD Governance Index dan Sanitasi Index Kota Tebing Tinggi	Meeting room Bagelen Tebing Tinggi	3/4/2021	3/4/2021	9	7	16	43.75%	5,110,000	1,300,000	1,203,000	1,300,000	3,803,000	271.78
Focus Group Discussion	North Sumatra	FGD Governance Index and Sanitation Index Kota Pematangsiantar	Meeting room Hotel Horizon Pematangsiantar	3/10/2021	3/10/2021	11	10	21	47.62%	8,200,000	1,533,000	3,500,000	2,100,000	7,133,000	511.57
Focus Group Discussion	North Sumatra	FGD Governance Index dan Sanitasi Index Kota Medan	Meeting room NSRO Medan	3/17/2021	3/17/2021	7	6	13	46.15%	4,710,000	300,000	810,000	1,300,000	2,410,000	172.23
Focus Group Discussion	North Sumatra	MEMBUAT FITUR WASH DALAM APLIKASI DELS PINTAR DAN FGD MENGUPDATE INFORMASI WASH	Cafe Baristo Lubuk Pakam	3/18/2021	3/26/2021	11	4	15	26.67%	9,920,000	7,072,000	1,278,000	2,400,000	10,750,000	768.23

Type	Region	Title	Location	Start Date	End Date	Male	Female	Total	% Female	Budget (IDR)	Actual Cost				
											Instruction	Trainee	Travel	Total IDR	Total USD
						4,452	6,083	10,535	57.74%	3,120,248,000	718,626,427	1,100,662,905	630,141,811	2,449,431,143	172,286.65
Focus Group Discussion	North Sumatra	FGD Governance Index dan Sanitasi Index Kota Sibolga	Meeting room Bappeda Kota Sibolga	3/19/2021	3/19/2021	15	9	24	37.50%	5,235,000	1,916,800	710,000	1,900,000	4,526,800	312.8
Focus Group Discussion	North Sumatra	Finalisasi fitur-fitur WASH dalam aplikasi Dels Pintar	Cafe Baristo Lubuk Pakam	4/13/2021	4/13/2021	15	6	21	28.57%	3,955,000	800,000	920,000	1,700,000	3,420,000	236.32
Focus Group Discussion	South Sulawesi/ Eastern Indonesia	Rembug Warga Hasil Monitoring dan Evaluasi Partisipatif Kelurahan/Kampung Distrik Sentani Kabupaten Jayapura	Aula kelurahan dan Kampung	1/18/2021	1/22/2021	94	69	163	42.33%	20,440,000	3,455,000	9,327,000	3,950,000	16,732,000	1568.69
Focus Group Discussion	South Sulawesi/ Eastern Indonesia	Governance Index 2021 Kab. Bantaeng	Hotel Ahriani Bantaeng	3/4/2021	3/4/2021	14	5	19	26.32%	8,300,000	1,880,000	2,500,000	2,600,000	6,980,000	499.69
Focus Group Discussion	South Sulawesi/ Eastern Indonesia	FGD PERSIAPAN PENUTUPAN PROGRAM USAID IUWASH PLUS DI KABUPATEN DAN KOTA DAMPINGAN USAID IUWASH PLUS REGIONAL SULAWESI SELATAN DAN INDONESIA TIMUR	Menggunakan Aplikasi ZOOM	3/9/2021	3/16/2021	6	3	9	33.33%	8,064,000	219,500	0	0	219,500	15.72
Focus Group Discussion	South Sulawesi/ Eastern Indonesia	FGD Tim Penerapan SPM Kab. Barru	Online (Rumah/ Kantor masing-masing)	3/12/2021	3/12/2021	7	5	12	41.67%	3,441,000	1,076,000	0	0	1,076,000	76.9
Focus Group Discussion	South Sulawesi/ Eastern Indonesia	Diskusi Fokus Pendampingan UPT PALD Kota Makassar untuk Review dan Monitoring kegiatan Pengelolaan ALD (Roap Map, LLTT, IPLT, MIS Data Base & Persipan Sandex)	Hotel di Kota Makassar	3/13/2021	3/13/2021	13	3	16	18.75%	6,900,000	1,385,000	4,000,000	1,600,000	6,985,000	499.46
Focus Group Discussion	South Sulawesi/ Eastern Indonesia	Governance Index Kab. Barru	Ruang Meeting di Kab. Barru	3/16/2021	3/16/2021	8	6	14	42.86%	6,700,000	679,000	300,000	1,100,000	2,079,000	148.57
Focus Group Discussion	South Sulawesi/ Eastern Indonesia	Governance Index 2021 Kota Ternate	Online (Rumah/ Kantor masing-masing)	3/17/2021	3/17/2021	3	4	7	57.14%	3,454,000	2,250,000	0	0	2,250,000	160.79
Focus Group Discussion	South Sulawesi/ Eastern Indonesia	Diskusi Fokus Data Air Limbah Domestik & Kerangka Penyusunan Road Map Sanitasi UPTD PALD Kota Jayapura	Ruang Meeting Hotel di Kota Jayapura	3/18/2021	3/18/2021	7	4	11	36.36%	8,400,000	910,000	5,000,000	1,000,000	6,910,000	493.81
Focus Group Discussion	South Sulawesi/ Eastern Indonesia	Diskusi Fokus Data Air Limbah Domestik & Kerangka Penyusunan Road Map Sanitasi UPTD PALD Kabupaten Jayapura	Ruang Meeting pemerintah Kab. Jayapura	3/23/2021	3/23/2021	14	4	18	22.22%	7,100,000	1,400,000	1,300,000	1,200,000	3,900,000	276.64
Focus Group Discussion	South Sulawesi/ Eastern Indonesia	FGD REVIEW PELATIHAN DAN PEMASANGAN APLIKASI MIS DATA BASE PELANGGAN PENYEDOTAN LUMPUR TINJA LLTT / LLTTT	Zoom Meeting dari Home and Office	3/25/2021	3/30/2021	6	3	9	33.33%	8,443,000	4,808,500	0	0	4,808,500	343.64

Type	Region	Title	Location	Start Date	End Date	Male	Female	Total	% Female	Budget (IDR)	Actual Cost				
											Instruction	Trainee	Travel	Total IDR	Total USD
											4,452	6,083	10,535	57.74%	3,120,248,000
		UNTUK UPTD PALD KOTA TERNATE													
Focus Group Discussion	South Sulawesi/ Eastern Indonesia	FGD Pembahasan PKS Penyedotan Swasta di Kota Jayapura	ZOOM Meeting	3/29/2021	3/29/2021	2	2	4	50.00%	1,482,500	966,000	0	0	966,000	67.5
Focus Group Discussion	South Sulawesi/ Eastern Indonesia	Governance Index Kab. Jayapura	Online (Rumah/ Kantor masing-masing)	3/31/2021	3/31/2021	3	2	5	40.00%	3,667,000	1,176,000	0	0	1,176,000	82.17
Focus Group Discussion	South Sulawesi/ Eastern Indonesia	Governance Index Maluku Tengah	Online (Rumah/ Kantor masing-masing)	4/1/2021	4/1/2021	6	6	12	50.00%	3,667,000	1,743,500	0	0	1,743,500	121.82
Focus Group Discussion	South Sulawesi/ Eastern Indonesia	Governance Index Kota Jayapura	Online (Rumah/ Kantor masing-masing)	4/7/2021	4/7/2021	1	10	11	90.91%	3,667,000	971,000	0	0	971,000	67.85
Focus Group Discussion	South Sulawesi/ Eastern Indonesia	FGD Finalisasi PKS Penyedotan Swasta di Kota Jayapura	Meeting Room in Jayapura City	4/13/2021	4/13/2021	1	6	7	85.71%	7,950,000	720,000	3,600,000	1,100,000	5,420,000	378.48
Focus Group Discussion	South Sulawesi/ Eastern Indonesia	Penguatan Pasar Sanitasi melalui kerjasama Business Development Services (BDS) dan Pengusaha Sanitasi dengan Pemerintah Kabupaten Barru	Aula Kantor Bappeda Kab. Barru	4/14/2021	4/14/2021	20	8	28	28.57%	5,815,000	1,075,000	1,550,000	1,600,000	4,225,000	295.2
Focus Group Discussion	South Sulawesi/ Eastern Indonesia	Penguatan Pasar Sanitasi melalui kerjasama Business Development Services (BDS) dan Pengusaha Sanitasi dengan Pemerintah Kota Makassar	Salah satu hotel di Makassar	4/15/2021	4/15/2021	8	7	15	46.67%	8,100,000	500,000	5,040,000	700,000	6,240,000	436
Focus Group Discussion	South Sulawesi/ Eastern Indonesia	Pertemuan Pokja AMPL SulSel	Kota Makassar	4/27/2021	4/27/2021	6	6	12	50.00%	1,660,000	0	799,000	1,200,000	1,999,000	137.65
Focus Group Discussion	West Java/ DKI Jakarta/ Tangerang	Offline & Online Focus Group Discussion Evaluation on the Implementation and Sustainability Of Talk Show Radio Program and LAPOR SP4N As Community Engagement Mechanism for WASH Improvement	Bappeda Bekasi	3/26/2021	3/26/2021	11	10	21	47.62%	6,000,000	2,650,000	1,300,000	1,650,000	5,600,000	388.07
Focus Group Discussion	West Java/ DKI Jakarta/ Tangerang	The Preparation Meeting of Hand Washing with Soap (HWWWS) Promotion of C1b Survey - Depok City	AULA Kelurahan Depok	4/20/2021	4/20/2021	10	15	25	60.00%	6,410,000	1,600,000	1,660,000	3,150,000	6,410,000	441.37
Training Course	Central Java	Pelatihan Penggunaan MWater Untuk Survei Kepuasan Pelanggan PDAM Tirta Aji Kabupaten Wonosobo	Kantor PDAM Kabupaten Wonosobo	10/20/2020	10/20/2020	25	1	26	3.85%	2,200,000	200,000	1,625,000	0	1,825,000	124.89
Training Course	Central Java	Pelatihan Penyusunan Strategi Pengendalian NRW Komersial PERUMDA Air Minum Kota Surakarta dan PERUMDA Air Minum Kabupaten Sukoharjo	Hotel Swiss Belinn Solo (tbc)	11/26/2020	11/26/2020	18	1	19	5.26%	7,740,000	1,069,100	3,250,000	2,000,000	6,319,100	441.57

Type	Region	Title	Location	Start Date	End Date	Male	Female	Total	% Female	Budget (IDR)	Actual Cost				
											Instruction	Trainee	Travel	Total IDR	Total USD
											4,452	6,083	10,535	57.74%	3,120,248,000
Training Course	Central Java	Pelatihan Penyusunan Strategi Pengendalian NRW Komersial PERUMDA Air Minum Kota Magelang dan PDAM Kabupaten Magelang	Grand Artos Hotel, Magelang (tbc)	12/3/2020	12/3/2020	13	4	17	23.53%	7,490,000	569,100	4,000,000	1,700,000	6,269,100	438.55
Training Course	Central Java	Pelatihan Teknis Pembuatan Tanki Septik Sesuai SNI Serta Operasional dan Perawatan Bagi Pengelola Business Development Services Cemsed UKSW Salatiga	Hotel Wahid, Kota Salatiga, Jl. Jendral Sudirman No 2 Salatiga	1/25/2021	1/25/2021	4	15	19	78.95%	1,883,000	200,000	1,683,000	0	1,883,000	134.68
Training Course	Central Java	Pelatihan Penyusunan Prosedur Operasional Standard (SOP) PERUMDA Air Minum Kota Surakarta dan PERUMDA Air Minum Kabupaten Sukoharjo	Swiss Belinn Hotel Solo (tbc)	2/8/2021	2/8/2021	18	4	22	18.18%	7,475,000	795,000	4,500,000	2,200,000	7,495,000	536.68
Training Course	Central Java	Pelatihan Penyusunan Prosedur Operasional Standard (SOP) PERUMDA Air Minum Kota Magelang dan PDAM Kabupaten Magelang	Grand Artos	2/9/2021	2/9/2021	17	6	23	26.09%	8,075,000	884,000	4,500,000	2,300,000	7,684,000	550.23
Training Course	Central Java	Training Enumerator Pengambilan Data Tingkat Kesejahteraan Penerima Manfaat Program Hibah Air Minum Perkotaan (Master Meter) Kota Surakarta	Kantor CJRO Surakarta	2/9/2021	2/9/2021	4	3	7	42.86%	1,960,000	345,000	650,000	700,000	1,695,000	121.55
Training Course	Central Java	Training on Using Financial Projection Model for PDAM Business Plan	Kota Magelang	2/9/2021	2/11/2021	13	8	21	38.10%	61,010,000	905,500	38,930,000	6,450,000	46,285,500	3309.63
Training Course	Central Java	Training Enumerator Pengambilan Data Tingkat Kesejahteraan Penerima Manfaat Program Sambungan Reguler (Indirect) PDAM Kota Salatiga	Hotel Laras Asri Salatiga	2/10/2021	2/10/2021	18	3	21	14.29%	7,810,000	1,632,200	3,875,000	2,100,000	7,607,200	545.15
Training Course	Central Java	Training Enumerator Pengambilan Data Tingkat Kesejahteraan Penerima Manfaat Program Hibah Air Minum Perkotaan (Direct) PDAM Kabupaten Sragen	RM. Ramayana	2/15/2021	2/15/2021	23	3	26	11.54%	9,480,000	1,139,000	3,900,000	3,250,000	8,289,000	593.69
Training Course	Central Java	Training Enumerator Pengambilan Data Tingkat Kesejahteraan Penerima Manfaat Program Sambungan Reguler (Indirect) PDAM Kota Magelang	Hotel Atria Magelang	2/16/2021	2/16/2021	25	0	25	0.00%	9,410,000	700,000	4,800,000	2,400,000	7,900,000	565.05
Training Course	Central Java	Training Enumerator Pengambilan Data Tingkat Kesejahteraan Penerima Manfaat Program Sambungan Reguler (Indirect) PDAM Kabupaten Magelang	Hotel Artos Magelang	2/17/2021	2/17/2021	21	6	27	22.22%	9,545,000	700,000	4,800,000	2,700,000	8,200,000	586.51
Training Course	Central Java	Training Enumerator Pengambilan Data Tingkat Kesejahteraan Penerima	Hotel Frontone Wonosobo	2/18/2021	2/18/2021	7	5	12	41.67%	4,745,000	550,000	2,025,000	1,200,000	3,775,000	270.5

Type	Region	Title	Location	Start Date	End Date	Male	Female	Total	% Female	Budget (IDR)	Actual Cost				
											Instruction	Trainee	Travel	Total IDR	Total USD
											4,452	6,083	10,535	57.74%	3,120,248,000
		Manfaat Program SPAM Komunal Direct) Kabupaten Wonosobo													
Training Course	Central Java	Training Enumerator Pengambilan Data Tingkat Kesejahteraan Penerima Manfaat Program Reguler (Indirect) dan Hibah Air Minum Perkotaan (Direct) PDAM Kabupaten Sukoharjo	Hotel Brothers	2/22/2021	2/22/2021	16	4	20	20.00%	6,955,000	710,000	3,120,000	2,000,000	5,830,000	417.77
Training Course	Central Java	Operational and Maintenance Smart Water Meter Training at PERUMDA Air Minum Kota Magelang, PDAM Tirta Gemilang Kabupaten Magelang, PERUMDA Air Minum Kota Surakarta dan PERUMDA Air Minum Tirta Makmur Kabupaten Sukoharjo	Kota Magelang, Kab. Magelang, Kota Surakarta, Kab. Sukoharjo	2/22/2021	2/25/2021	36	4	40	10.00%	19,660,000	3,699,300	7,830,000	1,000,000	12,529,300	896.97
Training Course	Central Java	Training Operasional dan Pemeliharaan Jamban Individu bagi Kader dan Kelompok Penerima Program Sanitasi Kabupaten Sragen	Ramayana Resto	3/9/2021	3/9/2021	17	13	30	43.33%	6,040,000	873,500	1,920,000	3,000,000	5,793,500	414.92
Training Course	Central Java	Training Perhitungan Tarif, Standart Operating Prosedur (SOP) KSM Master Meter & SPAM Komunal Kota Surakarta TA.2020	Hotel Aston Kota Surakarta	3/12/2021	3/12/2021	18	8	26	30.77%	6,800,000	450,000	3,750,000	2,300,000	6,500,000	457.92
Training Course	Central Java	Sosialisai Hasil Survey Penilaian Kebutuhan Layanan Penyedia Jasa Pengembangan (BDS) Sanitasi di Kabupaten Sukoharjo Provinsi Jawa Tengah oleh Business Development Services Cemsed UKSW Salatiga	Hotel Brothers Sukoharjo Jl. Ir. Soekarno Blok AC 25, Dusun I, Langenharjo, Kec. Grogol, Kabupaten Sukoharjo, Jawa Tengah 57552	3/18/2021	3/18/2021	11	15	26	57.69%	5,260,000	800,000	2,660,000	1,700,000	5,160,000	364.06
Training Course	Central Java	Training Enumerator Survei Piutang PDAM Surakarta	Surakarta	3/22/2021	3/23/2021	21	14	35	40.00%	19,220,000	8,389,000	5,297,000	3,500,000	17,186,000	1196.74
Training Course	Central Java	Pelatihan Pengenalan Sumber – Sumber Pembiayaan SPAM (Water Finance)	Kota Surakarta	3/23/2021	3/26/2021	17	5	22	22.73%	78,260,000	0	55,740,000	0	55,740,000	3838.03
Training Course	Central Java	Enumerator Training for Endline Survey of Hand Washing With Soap Activity Household in Kabupaten Sukoharjo (Outcome C1b)	Hotel Brothters Sukoharjo dan Kantor IUWASH PLUS	3/24/2021	3/26/2021	15	10	25	40.00%	11,000,000	966,500	7,625,000	2,100,000	10,691,500	741.86
Training Course	Central Java	Enumerator Training for Endline Survey of Hand Washing With Soap Activity Household in Kota Magelang (Outcome C1b)	Hotel Atria Magelang	3/30/2021	4/1/2021	10	8	18	44.44%	14,190,000	800,000	9,475,000	3,500,000	13,775,000	961.36
Training Course	Central Java	Pelatihan Operator Sedot dan IPLT MIS L2T2 Ver.2.0 UPTD IPALD Kota Salatiga	Grand Wahid Hotel Salatiga	4/5/2021	4/5/2021	10	1	11	9.09%	4,005,000	1,550,000	1,705,000	700,000	3,955,000	274.82

Type	Region	Title	Location	Start Date	End Date	Male	Female	Total	% Female	Budget (IDR)	Actual Cost				
											Instruction	Trainee	Travel	Total IDR	Total USD
											4,452	6,083	10,535	57.74%	3,120,248,000
Training Course	Central Java	Enumerator Training for Endline Survey of Hand Washing With Soap Activity Household in Kabupaten Wonosobo (Outcome C1b)	Hotel Dafam	4/6/2021	4/8/2021	6	7	13	53.85%	10,075,000	967,000	6,375,000	2,500,000	9,842,000	683.6
Training Course	Central Java	Pelatihan Kelembagaan AD-ART Serta Pengelolaan Pelaksanaan Konstruksi Air Limbah Domestik Bagi KSM Pengelola SPALDS Tahun 2021 Kabupaten Sragen	Ramayana Resto	4/12/2021	4/12/2021	24	10	34	29.41%	6,570,000	798,000	2,655,000	3,000,000	6,453,000	448.91
Training Course	Central Java	FGD Strategi Pelaksanaan Dana Bansos Jamban Sehat TA 2021 Dinas Kesehatan Kabupaten Sukoharjo	tosan hotel	4/13/2021	4/13/2021	5	20	25	80.00%	6,405,000	800,000	2,755,000	2,500,000	6,055,000	420.74
Training Course	Central Java	Pelatihan Monitoring dan Evaluasi Perencanaan dan Penganggaran Responsif Gender (PPRG) Bagi Tim Driver PPRG Kota Magelang	Kota Magelang	4/15/2021	4/16/2021	7	7	14	50.00%	13,992,500	3,665,200	6,442,500	3,300,000	13,407,700	929.05
Training Course	Central Java	Urban WASH Promotion Training Phase 2: Collaborative Action of WASH Behaviour Change and Sanitation Marketing	Hotel Aston Kota Surakarta	4/27/2021	4/28/2021	14	8	22	36.36%	14,130,000	1,287,600	7,800,000	3,900,000	12,987,600	908.95
Training Course	Central Java	Pelatihan Kelembagaan Pengelolaan Administrasi Dan Keuangan Serta Operasional Dan Pemeliharaan SPALDS Terbangun diTahun 2020 Kota Magelang	Hotel Puri Asri Kota Magelang	4/29/2021	4/29/2021	27	8	35	22.86%	13,110,000	1,096,000	7,200,000	3,500,000	11,796,000	825.77
Training Course	Central Java	Pelatihan Kelembagaan, Operasional dan Pemeliharaan Kepada BPSPAMS Program SPAM Komunal/ DAK Air Minum TA.2020	Resto Ongkllok Wonosobo	4/30/2021	4/30/2021	20	4	24	16.67%	4,440,000	950,000	1,540,000	2,000,000	4,490,000	309.16
Training Course	Central Java	Pelatihan Business Development Services (BDS) CEMSED UKSW Salatiga Kepada Para Calon Pengusaha Sanitasi di Kota Magelang dan Kabupaten Magelang	Magelang	5/2/2021	5/3/2021	2	10	12	83.33%	12,975,000	2,852,500	7,200,000	2,000,000	12,052,500	842.31
Training Course	Central Java	Enumerator Training for Endline Survey of Hand Washing With Soap Activity Household in Kabupaten Magelang (Outcome C1b)	Hotel Artos	5/26/2021	5/28/2021	6	5	11	45.45%	7,850,000	638,300	5,100,000	2,000,000	7,738,300	546.94
Training Course	Central Java	Training Teknis Konsep SPALDT Bagi Tukang dan Pengurus KSM, Mendukung Program Pemerintah Kabupaten Sragen Tahun 2021	Ramayana Resto	5/31/2021	5/31/2021	20	12	32	37.50%	6,710,000	987,800	2,550,000	2,800,000	6,337,800	447.33
Training Course	East Java	Sosialisasi Penggunaan dan Pemeliharaan Tangki Septik Komunal bagi Penerima Manfaat di Desa Alaskandang, Kabupaten Probolinggo	Balai Desa Alaskandang Kabupaten Probolinggo	2/15/2021	2/15/2021	30	20	50	40.00%	5,260,000	1,305,000	735,000	2,050,000	4,090,000	291.19

Type	Region	Title	Location	Start Date	End Date	Male	Female	Total	% Female	Budget (IDR)	Actual Cost				
											Instruction	Trainee	Travel	Total IDR	Total USD
											4,452	6,083	10,535	57.74%	3,120,248,000
Training Course	East Java	Pelatihan Operasional dan Pemeliharaan SPAM Komunal Mendukung Pencapaian Akses Air Minum Aman Kabupaten Lumajang	Hotel di Lumajang	2/24/2021	2/24/2021	17	8	25	32.00%	10,880,000	904,000	5,076,000	2,200,000	8,180,000	584.68
Training Course	East Java	"Pelatihan Penggunaan Aplikasi MIS LLTT bagi staf UPTD PALD Kota Malang". (Hybrid)	UPTD PALD Malang City + Zoom	3/1/2021	3/1/2021	9	2	11	18.18%	5,277,500	1,070,500	392,200	1,014,285	2,476,985	175.86
Training Course	East Java	Pelatihan Penggunaan Aplikasi MIS LLTT bagi Operator Sedot Lumpur Tinja UPTD PALD Kota Malang	Malang City	3/3/2021	3/3/2021	16	2	18	11.11%	8,517,500	2,000,000	4,200,000	1,700,000	7,900,000	557.12
Training Course	East Java	Pelatihan Operasional dan Pemeliharaan Tangki Septik Komunal, Untuk Mendukung Program KOTAKU Kabupaten Probolinggo	Ruang Pertemuan BAPPEDA Kab. Probolinggo	3/3/2021	3/3/2021	20	6	26	23.08%	6,005,000	1,362,000	1,620,000	2,000,000	4,982,000	356.15
Training Course	East Java	Monitoring Progress Pembangunan Data Spasial PDAM Kabupaten Probolinggo	Meeting Room-PDAM Kabupaten Probolinggo	3/16/2021	3/16/2021	16	0	16	0.00%	1,385,000	56,000	1,140,000	0	1,196,000	83.34
Training Course	East Java	Pelatihan Pra Konstruksi Tangki Septik Komunal Dana DAK T.A 2021 Bagi Kader Pembangunan Desa – Kabupaten Probolinggo	Ruang pertemuan DKPP	3/24/2021	3/24/2021	13	2	15	13.33%	3,845,000	554,700	1,080,000	1,100,000	2,734,700	190.58
Training Course	East Java	Sosialisasi Penggunaan dan Pemeliharaan IPAL Komunal bagi Penerima Manfaat di Kelurahan Sidomukti, Kabupaten Probolinggo	Balai Pertemuan Kelurahan sidomukti	3/25/2021	3/25/2021	34	10	44	22.73%	6,250,000	352,500	900,000	2,350,000	3,602,500	251.05
Training Course	East Java	Pelatihan Pemasaran Produk Pembiayaan Sanitasi 'PASTI' untuk Rumah Tangga Anggota CU Amanah Dalam Strategi Pemasaran Sanitasi di Kota Probolinggo	Hotel's Meeting room in Kota Probolinggo	3/25/2021	3/25/2021	9	10	19	52.63%	7,130,000	606,000	4,140,000	1,800,000	6,546,000	453.74
Training Course	East Java	Pelatihan Enumerator Untuk Survey Cuci Tangan Pakai Sabun Di Rumah Tangga Kabupaten Gresik	Kabupaten Gresik	3/29/2021	3/31/2021	5	3	8	37.50%	12,450,000	368,100	10,350,000	3,931,632	14,649,732	1014.36
Training Course	East Java	Pelatihan Pemantauan Effluent Air Limbah Domestik Kota Probolinggo	Probolinggo City	4/1/2021	4/1/2021	12	7	19	36.84%	11,350,000	5,126,500	3,600,000	1,800,000	10,526,500	733.55
Training Course	East Java	Urban Wash Promotion Training Phase 2: Collaborative Action Of WASH Behavior Change And Sanitation Marketing	Hotel	4/6/2021	4/7/2021	6	18	24	75.00%	19,860,000	1,632,650	11,280,000	4,300,000	17,212,650	1192.86
Training Course	East Java	Pelatihan Enumerator Untuk Survey Cuci Tangan Pakai Sabun Di Rumah Tangga Kabupaten Sidoarjo	Kabupaten Sidoarjo	4/6/2021	4/7/2021	4	4	8	50.00%	7,300,000	688,600	4,810,000	2,600,000	8,098,600	561.35
Training Course	East Java	Pendampingan Pasca konstruksi penerima manfaat Jamban sehat individu CSR PT Pelindo III untuk operasional	Balai pertemuan Desa Pulopancikan	4/7/2021	4/7/2021	5	22	27	81.48%	4,000,000	601,000	1,440,000	1,650,000	3,691,000	256.36

Type	Region	Title	Location	Start Date	End Date	Male	Female	Total	% Female	Budget (IDR)	Actual Cost				
											Instruction	Trainee	Travel	Total IDR	Total USD
											4,452	6,083	10,535	57.74%	3,120,248,000
		dan perawatan Di Desa Puloancikan Kecamatan Gresik Kabupaten Gresik													
Training Course	East Java	On the job Training-3 of GIS Twinning Program at PDAM Kabupaten Probolinggo	PDAM meeting room and Distribution Services Area	4/7/2021	4/8/2021	15	0	15	0.00%	4,885,000	2,275,000	2,040,000	1,350,000	5,665,000	392.02
Training Course	East Java	Pelatihan Operasional dan Pemeliharaan Tangki Septik Biofilter dan IPAL Komunal Bagi Kelompok Pengguna dan Pemelihara Kota Malang	Balai RW 03 Sukun	4/10/2021	4/10/2021	21	8	29	27.59%	2,580,000	257,800	1,237,500	2,300,000	3,795,300	264.27
Training Course	East Java	Sosialisasi Penggunaan dan Pemeliharaan IPAL Komunal bagi KPP dan Penerima Manfaat di Desa Pagalangan Kidul, Kabupaten Probolinggo	balai Desa Pagalangan Kidul kabupaten probolinggo	4/12/2021	4/12/2021	34	26	60	43.33%	5,310,000	988,500	900,000	4,000,000	5,888,500	410.15
Training Course	East Java	Pelatihan Enumerator Untuk Survey Cuci Tangan Pakai Sabun Di Rumah Tangga Kota Probolinggo	Kota Probolinggo	4/15/2021	4/16/2021	2	7	9	77.78%	7,900,000	430,600	5,040,000	1,800,000	7,270,600	503.71
Training Course	East Java	Pelatihan Enumerator Untuk Survey Cuci Tangan Pakai Sabun Di Rumah Tangga Kabupaten Probolinggo	Kabupaten Probolinggo	4/19/2021	4/20/2021	5	5	10	50.00%	8,600,000	417,000	5,400,000	2,000,000	7,817,000	541.56
Training Course	East Java	Pelatihan Operasional dan Pemeliharaan IPAL Komunal (SPALD T) Mendukung Implementasi Program DAK Sanitasi Reguler 2020 Kabupaten Lumajang	Hotel di Lumajang	4/20/2021	4/20/2021	21	3	24	12.50%	10,700,000	2,052,200	4,888,000	1,900,000	8,840,200	612.78
Training Course	East Java	Pelatihan Untuk Pendampingan Pemanfaatan Jamban Sehat & Promosi CTPS	Kantor USAID IUWASH PLUS EJRO	4/21/2021	4/21/2021	1	0	1	0.00%	775,000	75,000	0	0	75,000	5.21
Training Course	East Java	Penguatan Kelembagaan dan Strategi Advokasi untuk Keberlanjutan Tim Monev Partisipatif	Hotel di Sidoarjo	4/28/2021	4/29/2021	15	10	25	40.00%	16,850,000	100,000	9,570,000	5,000,000	14,670,000	1027.86
Training Course	East Java	Pelatihan Pengambilan Gambar dalam Liputan Lapangan dengan Tema "Menghargai Air" dan "Sanitasi Berkelanjutan" untuk Radio Suara Gresik	On the spot Kelurahan Kroman, Sidokumpul dan Desa Puloancikan	5/4/2021	5/5/2021	7	5	12	41.67%	6,260,000	1,550,000	1,870,000	2,300,000	5,720,000	395.99
Training Course	East Java	Pelatihan Teknik Pembuatan Proposal bagi Tim Monev Partisipatif Sidoarjo	Sidoarjo	5/24/2021	5/24/2021	15	12	27	44.44%	9,400,000	950,000	0	2,500,000	3,450,000	239.76
Training Course	National	Training for Improving Information Center and Public Service staff of UPTD PAL/PDAM	online meeting with zoom platform	2/23/2021	3/3/2021	10	10	20	50.00%	8,200,000	6,000,000	0	0	6,000,000	428.72
Training Course	National	Scope of Work Monitoring and Evaluation for Improving Information Center and Public Service staff of UPTD PAL/PDAM/PERUMDA AIR MINUM	Online through platform zoom meeting	4/13/2021	4/13/2021	21	22	43	51.16%	3,700,000	1,600,000	0	0	1,600,000	110.2

Type	Region	Title	Location	Start Date	End Date	Male	Female	Total	% Female	Budget (IDR)	Actual Cost				
											Instruction	Trainee	Travel	Total IDR	Total USD
											4,452	6,083	10,535	57.74%	3,120,248,000
Training Course	National	Training for Creating Interactive WASH Radio Talk Show	Online Training Through Zoom Platform	4/30/2021	4/30/2021	15	14	29	48.28%	3,500,000	1,900,000	0	0	1,900,000	132.04
Training Course	North Sumatra	Monitoring Akses Air Minum dan Sanitasi tingkat Rumah Tangga di Pengembangan 4 Lokasi hotspot Replikasi Kelurahan Nagapitu Kecamatan Siantar Martoba, Kota Pematang Siantar	rumah Wulan, Jl. Bola Kaki, Kel. Banjar	4/6/2020	4/6/2020	2	8	10	80.00%	4,200,000	750,000	0	3,025,000	3,775,000	275.39
Training Course	North Sumatra	REFRESH Tim MONEV Partisipatif SIKLUS 4 (Langkah I) Kota Tebing Tinggi	Online Meeting	8/6/2020	8/6/2020	12	73	85	85.88%	15,086,000	9,026,000	0	4,450,000	13,476,000	915.97
Training Course	North Sumatra	PELATIHAN REFRESH TEAM MONEV PARTISIPATIF SIKLUS 4 DI KOTA SIBOLGA	Zoom Meeting Room	9/10/2020	9/10/2020	17	48	65	73.85%	10,070,500	7,240,400	0	2,650,000	9,890,400	672.26
Training Course	North Sumatra	Pembagian Peran, Pemicuan STBM dan Penyusunan RKM Kelurahan Tong Marimbun, Kelurahan Simarimbun, Kelurahan Mekar Nauli, Kota PematangSiantar	Rumah Warga	10/8/2020	10/21/2020	73	79	152	51.97%	15,515,000	7,716,000	2,035,000	9,329,000	19,080,000	1283.73
Training Course	North Sumatra	Loklatih Tukang Pembangunan Model Bulat Tangki Septik Kedap Sistem Up-Flow Bio Filter pada Program Bantuan Stimulan Perumahan Swadaya Dinas PKPLH Kota Sibolga Sibolga, 12-14 Oktober 2020 (TAHAP I)	Rumah Penerima Manfaat BSPS	10/12/2020	10/14/2020	63	12	75	16.00%	18,760,000	4,786,400	4,570,000	6,900,000	16,256,400	1095.09
Training Course	North Sumatra	Pelatihan Enum, Survey dan verifikasi Calon Penerima Hibah Tangki Septik Tahun Anggaran 2020 dan 2021 Kota Pematang Siantar	Cafe 339, jl. Bandung no 339, kel. Dwikora	10/12/2020	10/17/2020	2	10	12	83.33%	18,235,000	15,498,100	800,000	850,000	17,148,100	1172.29
Training Course	North Sumatra	Loklatih Tukang Pembangunan Model Persegi Tangki Septik Kedap Sistem Up-Flow Bio Filter pada Program Bantuan Stimulan Perumahan Swadaya Dinas PKPLH Kota Sibolga Sibolga, 15-17 Oktober 2020 (TAHAP II)	Rumah Penerima Manfaat BSPS	10/15/2020	10/17/2020	43	11	54	20.37%	17,900,000	4,530,000	2,680,000	4,700,000	11,910,000	805.33
Training Course	North Sumatra	Pemicuan STBM dan Penyusunan RKM Kelurahan Sigulang-gulang, Kelurahan Gurilla, Kota Pematangsiantar	Rumah Warga	10/22/2020	10/23/2020	30	46	76	60.53%	9,990,000	4,090,500	834,000	3,800,000	8,724,500	586.98
Training Course	North Sumatra	REMBUK WARGA 6 KELURAHAN DAMPINGAN DI KOTA TEBING TINGGI	Virtual Meeting	11/2/2020	11/6/2020	34	100	134	74.63%	19,084,000	12,228,000	0	100,000	12,328,000	842.76
Training Course	North Sumatra	GERAKAN PEMBIASAAN CTPS DI AIR MENGALIR DI 6 WAKTU PENTING DI RUMAH TANGGA	5 Kelurahan Dampingan	11/18/2020	11/30/2020	117	1259	1376	91.50%	15,050,000	266,000	315,000	6,550,000	7,131,000	505.28

Type	Region	Title	Location	Start Date	End Date	Male	Female	Total	% Female	Budget (IDR)	Actual Cost				
											Instruction	Trainee	Travel	Total IDR	Total USD
											4,452	6,083	10,535	57.74%	3,120,248,000
Training Course	North Sumatra	Analisa Hasil Monitoring Evaluasi Partisipatif, Evaluasi RKM dan Rembuq Warga Siklus-IV di 5 Kelurahan lokasi Dampingan Kota Pematangsiantar 21-22 Desember 2020	Kantor Lurah Nagapita, Kantor Lurah Nagapitu, Kantor Lurah Tanjung Tengah, Kantor Lurah Bantan, Kantor Lurah Banjar	12/21/2020	12/22/2020	77	81	158	51.27%	32,450,000	10948200.00	7515000.00	10900000.00	29,363,200	2089.94
Training Course	North Sumatra	URBAN WASH PROMOTION TRAINING PHASE 2: COLLABORATIVE ACTION OF WASH BEHAVIOR CHANGE AND SANITATION MARKETING	Kota Tebing Tinggi	1/11/2021	1/12/2021	11	16	27	59.26%	12,338,000	2,360,500	4,680,000	4,450,000	11,490,500	815.71
Training Course	North Sumatra	URBAN WASH PROMOTION TRAINING PHASE 2: COLLABORATIVE ACTION OF WASH BEHAVIOR CHANGE AND SANITATION MARKETING	Hotel Fave, Jl. S. Parman No. 131 A Medan	1/14/2021	1/15/2021	7	15	22	68.18%	19,804,000	860,000	8,640,000	6,150,000	15,650,000	1121.91
Training Course	North Sumatra	Training Pembuatan dan Pemasaran Kloset Leher Angsa di STM Hilir Kabupaten Deli Serdang	Kantor Camat Kecamatan STM Hulu	2/3/2021	2/4/2021	22	9	31	29.03%	11,515,000	4,808,500	2,661,000	5,100,000	12,569,500	894.92
Training Course	North Sumatra	GERAKAN PEMBIASAAN CTPS DI 6 WAKTU PENTING DAN CTPS YANG BENAR DI KOTA TEBING TINGGI	Rumah Masyarakat	2/8/2021	2/18/2021	117	1259	1376	91.50%	7,800,000	89,000	0	5,600,000	5,689,000	405.04
Training Course	North Sumatra	Enumerator Training for Verification Surveys B40 Beneficiaries Sibolga City	Kota Sibolga	2/11/2021	2/11/2021	0	6	6	100.00%	1,285,000	0	297,000	600,000	897,000	64.55
Training Course	North Sumatra	Pelatihan Endline Survey Cuci Tangan Pakai Sabun di Sumatera Utara	Medan	2/15/2021	2/17/2021	0	4	4	100.00%	16,320,000	45,000	11,130,000	1,200,000	12,375,000	889.59
Training Course	North Sumatra	Training of Customer Satisfaction Survey of PDAM Tirta Nauli Kota Sibolga	PDAM Tirta Nauli Office	2/15/2021	2/15/2021	3	9	12	75.00%	1,360,000	487,900	378,000	1,000,000	1,865,900	129.37
Training Course	North Sumatra	Pelatihan Tukang Berbasis Sanitasi Aman di Kawasan Perumahan Kota Tebing Tinggi	Perumahan PT. Mitra Aira Lestari	2/23/2021	2/26/2021	72	13	85	15.29%	15,165,000	5,837,500	4,104,000	3,550,000	13,491,500	1084.27
Training Course	North Sumatra	PELATIHAN MONITORING DAN EVALUASI PPRG (PERENCANAAN DAN PENGANGGARAN RESPONSIF GENDER) BAGI TIM DRIVER PPRG KOTA SIBOLGA	Meeting room Pemko Sibolga	2/24/2021	2/24/2021	10	12	22	54.55%	7,000,000	2,726,500	980,000	1,800,000	5,506,500	396.27
Training Course	North Sumatra	PELATIHAN MONITORING DAN EVALUASI PPRG (PERENCANAAN DAN PENGANGGARAN RESPONSIF GENDER) BAGI TIM DRIVER PPRG KOTA TEBING TINGGI	Meeting room Bappeda Tebing Tinggi	3/1/2021	3/1/2021	11	23	34	67.65%	7,220,000	2,725,000	813,000	2,100,000	5,638,000	405.73

Type	Region	Title	Location	Start Date	End Date	Male	Female	Total	% Female	Budget (IDR)	Actual Cost				
											Instruction	Trainee	Travel	Total IDR	Total USD
											4,452	6,083	10,535	57.74%	3,120,248,000
Training Course	North Sumatra	Training Pelatihan Pembuatan Tangki Septik Kedap dan Promosi Produk Keuangan NBP 25 di Desa Sei Rotan Kabupaten Deli Serdang	Desa Sei Rotan	3/2/2021	3/2/2021	20	0	20	0.00%	7,945,000	5,545,000	200,000	0	5,745,000	410.58
Training Course	North Sumatra	Enumerator Training (Refresh) for Survey of Hand Washing With Soap Practices at Household Level in NSRO (Sibolga City,Pematangsiantar City.)	Kota Sibolga & Pematang Siantar	3/8/2021	3/17/2021	1	7	8	87.50%	13,450,000	750,000	5,982,000	2,400,000	9,132,000	654.78
Training Course	North Sumatra	Pemicuan di lokasi Hibah Tangki Septik dan Penyusunan Rencana Kerja Masyarakat Kelurahan Siderejo lingkungan 5, Kota Bangun dan Tangkahan Kota Medan	Rumah Masyarakat jl. Taud kelurahan Siderejo	3/10/2021	3/13/2021	34	90	124	72.58%	16,230,000	1,817,500	5,731,500	6,350,000	13,899,000	993.28
Training Course	North Sumatra	Pelatihan Tukang membangun Tangki Septik Kedap untuk Deklarasi Stop BABs bersama Dinas Kesehatan dan NBP BPR 34	Rumah Bapak Darmawan, Jl Jawa, kel. Bantan	3/15/2021	3/17/2021	11	11	22	50.00%	10,000,000	3,915,900	3,303,000	3,050,000	10,268,900	733.87
Training Course	North Sumatra	PELATIHAN MONITORING DAN EVALUASI PPRG (PERENCANAAN DAN PENGANGGARAN RESPONSIF GENDER) BAGI TIM DRIVER PPRG KOTA MEDAN	Meeting room Fave Hotel Medan	3/16/2021	3/16/2021	4	13	17	76.47%	10,000,000	2,580,500	3,500,000	1,700,000	7,780,500	556.04
Training Course	North Sumatra	Training Promosi Produk Keuangan NBP 25 dan Pelatihan Teknis Pembuatan Tangki Septik Kedap di Desa Sambirejo Timur Pak Kabupaten Deli Serdang	Desa Sambirejo Timur	3/23/2021	3/23/2021	27	11	38	28.95%	5,305,000	1,100,000	1,695,000	1,250,000	4,045,000	289.07
Training Course	North Sumatra	PELATIHAN SOP TEKNIS YANG TELAH DILAKUKAN PENYESUAIAN UNTUK OPERASIONAL IPLT FULL MEKANIS TUNGKUSAN STM HILIR DELI SERDANG	IPLT Tungkusan STM Hilir Deli Serdang	3/23/2021	3/26/2021	11	0	11	0.00%	18,260,000	0	5,840,000	7,495,000	13,335,000	947.41
Training Course	North Sumatra	Training Pembuatan Tangki Septik Kepada Tukang Oleh HAKLI Sumatera Utara di Desa Emplasemen Kuala Namu Kecamatan Beringin Kabupaten Deli Serdang	Desa Emplasemen Kuala Namu, Kec. Beringin, Deli Serdang	3/26/2021	3/26/2021	22	14	36	38.89%	6,495,000	1,500,000	1,850,000	3,100,000	6,450,000	460.95
Training Course	North Sumatra	Enumerator Training (Refresh) for Survey of Hand Washing With Soap Practices at Household Level in NSRO (Tebing Tinggi City and Deli serdang Distric.)	Tebing Tinggi City and Deli serdang Distric	4/2/2021	4/10/2021	3	10	13	76.92%	15,550,000	31,500	11,888,000	5,166,226	17,085,726	1182.2
Training Course	North Sumatra	Training mWater untuk Survei Verifikasi Calon Penerima Manfaat Program Bantuan Pembangunan Tangki Septik Kedap sumber	Kantor USAID IUWASH PLUS Medan	4/6/2021	4/6/2021	4	0	4	0.00%	1,570,000	400,000	412,000	600,000	1,412,000	100.91

Type	Region	Title	Location	Start Date	End Date	Male	Female	Total	% Female	Budget (IDR)	Actual Cost				
										Instruction	Trainee	Travel	Total IDR	Total USD	
						4,452	6,083	10,535	57.74%	3,120,248,000	718,626,427	1,100,662,905	630,141,811	2,449,431,143	172,286.65
		Pendanaan APBD Pemerintah Kabupaten Deli Serdang TA. 2021 (lokasi baru), 6 April 2021													
Training Course	North Sumatra	Closing Event NSRO Bersama Mitra di Kota Tebing Tinggi	Kantor Lurah Mekar Sentoa	4/8/2021	4/8/2021	13	22	35	62.86%	21,317,000	5,873,000	1,464,000	3,500,000	10,837,000	765.02
Training Course	North Sumatra	PELATIHAN DINAS KESEHATAN PEMATANGSIANTAR DALAM MEREPLIKASI DATA MONEV PARTISIPATIF OLEH DINAS KESEHATAN PEMATANGSIANTAR	Kantor Dinas Kesehatan Kota Sibolga & Kota Pematang Siantar	4/11/2021	4/15/2021	5	23	28	82.14%	12,200,000	1,250,000	6,250,000	250,000	7,750,000	536.96
Training Course	North Sumatra	DATA ANALYSIS AND TOOLS DEVELOPMENT OF e-MONEV STBM NORTH SUMATERA PROVINCE	Kota Medan	4/19/2021	4/20/2021	10	14	24	58.33%	17,940,000	1,250,000	12,000,000	4,000,000	17,250,000	1194.77
Training Course	South Sulawesi/ Eastern Indonesia	Pengkajian Partisipatif Pemucuan dan Pembentukan KSM di Lokasi DAK Sanitasi 2021 Pembangunan Hibah SPALD-S Dinas PUPR Kota Ternate	Kota Ternate	3/1/2021	3/5/2021	48	55	103	53.40%	3,250,000	0	1,800,000	1,100,000	2,900,000	207.8
Training Course	South Sulawesi/ Eastern Indonesia	Pelatihan Monev PPRG Kota Jayapura	Online (Rumah/ Kantor masing-masing)	3/9/2021	3/9/2021	2	6	8	75.00%	4,454,000	2,797,000	0	0	2,797,000	200.32
Training Course	South Sulawesi/ Eastern Indonesia	Enumerator Training (Refresh) for Endline Survey of Hand Washing With Soap Practices at Household Level in Barru District (Outcome C1b)	Cafe 212 di Kab. Barru	3/15/2021	3/16/2021	0	7	7	100.00%	4,770,000	1,237,000	1,320,000	1,200,000	3,757,000	268.49
Training Course	South Sulawesi/ Eastern Indonesia	Pelatihan 5 Pilar STBM Bagi Sanitarian Kab. Barru	Kantor Bappeda kab. Barru	3/18/2021	3/20/2021	5	16	21	76.19%	5,732,500	3,000,000	1,672,500	250,000	4,922,500	351.78
Training Course	South Sulawesi/ Eastern Indonesia	Enumerator Training (Refresh) for Endline Survey of Hand Washing With Soap Practices at Household Level in Central Maluku District (Outcome C1b)	Cafe Sarabba di Kota Masohi	3/19/2021	3/20/2021	0	8	8	100.00%	9,200,000	910,000	2,045,000	5,668,000	8,623,000	616.23
Training Course	South Sulawesi/ Eastern Indonesia	Coaching Clinic Radio Kenambai Umbai dan Talk show hari air sedunia tahun di Kabuapten Jayapura	Virtual menggunakan aplikasi ZOOM dan Radio RKU	3/22/2021	3/22/2021	1	1	2	50.00%	1,145,000	400,000	0	0	400,000	27.54
Training Course	South Sulawesi/ Eastern Indonesia	Enumerator Training (Refresh) for Endline Survey of Hand Washing With Soap Practices at Household Level in Bantaeng District and Bulukumba District (Outcome C1b)	Hotel di Kab. Bantaeng	3/31/2021	4/3/2021	4	11	15	73.33%	13,160,000	962,500	5,890,000	5,000,000	11,852,500	828.15
Training Course	West Java/ DKI Jakarta/ Tangerang	Enumerator Training (Refresh) for Survey of Hand Washing With Soap Practices at Household Level in	Puskesmas Sepatan	7/22/2020	7/22/2020	1	8	9	88.89%	2,970,000	620,000	929,000	1,200,000	2,749,000	184.95

Type	Region	Title	Location	Start Date	End Date	Male	Female	Total	% Female	Budget (IDR)	Actual Cost				
											Instruction	Trainee	Travel	Total IDR	Total USD
											4,452	6,083	10,535	57.74%	3,120,248,000
		Kabupaten Tangerang (Outcome C1b)													
Training Course	West Java/ DKI Jakarta/ Tangerang	Enumerator Training for Verification Surveys B40 Beneficiaries Kota Bekasi 6.2.1. Conduct Verification Surveys at Community Level	Puskesmas Karang Kitri Bekasi Timur	9/1/2020	9/1/2020	1	9	10	90.00%	2,825,000	555,900	835,000	1,100,000	2,490,900	171.29
Training Course	West Java/ DKI Jakarta/ Tangerang	Training Monev PPRG for Driver Team, Budget Team, and Other OPDs in Bogor City	Platform Zoom	3/3/2021	3/3/2021	6	29	35	82.86%	4,900,000	3,300,000	0	0	3,300,000	230.01
Training Course	West Java/ DKI Jakarta/ Tangerang	Enumerator Training for Verification Surveys B40 Beneficiaries DKI Jakarta 6.2.1. Conduct Verification Surveys at Community Level	DKI Jakarta	3/12/2021	3/12/2021	4	2	6	33.33%	7,655,000	75,000	3,960,000	900,000	4,935,000	344.64
Training Course	West Java/ DKI Jakarta/ Tangerang	OPERATION AND MAINTENANCE TRAINING SPAM COMMUNAL – DISRUMKIM PROGRAM DEPOK CITY	Restaurant in Depok City	3/16/2021	3/17/2021	19	5	24	20.83%	19,050,000	2,405,000	10,500,915	5,850,000	18,755,915	1307.04
Training Course	West Java/ DKI Jakarta/ Tangerang	OPERATION AND MAINTENANCE TRAINING SPAM COMMUNAL – KOTAKU PROGRAM BEKASI CITY	Restaurant in South Bekasi	3/30/2021	4/6/2021	33	24	57	42.11%	33,600,000	6,155,000	10,000,000	11,850,000	28,005,000	1948.04
Training Course	West Java/ DKI Jakarta/ Tangerang	Training for Administrator and Operator of desludging vehicles on updated MIS Desludging Services Application.	zoom meeting and Hotel in Tangerang	3/31/2021	4/7/2021	16	2	18	11.11%	19,890,000	2,255,000	12,000,000	2,900,000	17,155,000	1192.19
Training Course	West Java/ DKI Jakarta/ Tangerang	Training of Water Finance on West Java	Hotel at Jakarta	4/6/2021	4/9/2021	14	9	23	39.13%	142,780,000	3,507,400	113,550,000	4,400,000	121,457,400	8422.49
Training Course	West Java/ DKI Jakarta/ Tangerang	Training of Participatory Monitoring and Evaluation use mWater Application To Support the Implementation of Open Defecation Free Acceleration in 15 RWs Kelurahan Bantar Gebang, Kecamatan Bantar Gebang - Kota Bekasi	Merbabu Hotel Bekasi City	4/19/2021	4/20/2021	4	37	41	90.24%	0	0	0	0	0	0
Training Course	West Java/ DKI Jakarta/ Tangerang	Enumerator Training for Endline Survey of Hand Washing With Soap Activity Household in Bogor City (Outcome C1b) Bogor, 20 - 21 April 2021	Kota Bogor	4/20/2021	4/21/2021	0	5	5	100.00%	10,435,000	305,000	0	1,500,000	1,805,000	124.29
Training Course	West Java/ DKI Jakarta/ Tangerang	Operation, Maintenance, Finance And Technical Training Spam Communal – Disrumkim Program Depok City	Depok City	4/22/2021	4/23/2021	24	5	29	17.24%	63,210,000	4,205,000	20,048,000	6,600,000	30,853,000	2159
Training Course	West Java/ DKI Jakarta/ Tangerang	Enumerator Training for Endline Survey of Hand Washing With Soap Activity	Kota Bekasi	4/22/2021	4/23/2021	0	14	14	100.00%	10,245,000	340,000	0	2,100,000	2,440,000	168.01

Type	Region	Title	Location	Start Date	End Date	Male	Female	Total	% Female	Budget (IDR)	Actual Cost				
											Instruction	Trainee	Travel	Total IDR	Total USD
											4,452	6,083	10,535	57.74%	3,120,248,000
	Jakarta/ Tangerang	Household in Bekasi City (Outcome C1b) Bekasi, 22 - 23 April 2021													
Training Course	West Java/ DKI Jakarta/ Tangerang	Strengthening training and problem solving for Administrator and Operator of desludging vehicles on updated MIS Desludging Services Application	Hotel in Depok City	4/23/2021	4/23/2021	21	2	23	8.70%	11,300,000	1,655,000	6,116,000	2,700,000	10,471,000	734.32
Training Course	West Java/ DKI Jakarta/ Tangerang	Enumerator Training for Endline Survey of Hand Washing With Soap Activity Household in Tangerang District (Outcome C1b) Tangerang, 26 - 27 April 2021	Kabupaten Tangerang	4/26/2021	4/27/2021	7	10	17	58.82%	12,200,000	207,500	0	2,700,000	2,907,500	200.21
Training of Trainers	Central Java	TOT Perlengkapan Data Lokasi Pelanggan PERUMDA Air Minum Kota Magelang dan PDAM Tirta Gemilang Kabupaten Magelang	Hotel Grand Artos Magelang	3/18/2021	3/18/2021	13	1	14	7.14%	5,050,000	700,000	2,850,000	1,500,000	5,050,000	355.82
Training of Trainers	North Sumatra	TRAINING FOR MAKING SEPTIC TANK MODEL KNOCKDOWN MODULE FROM FIBERGLASS SYSTEM UPFLOW BIO FILTER LSIC Design Adoption for Septic Tank Grants of Deli Serdang Regency FY 2021	Workshop in Deli Serdang	4/5/2021	4/10/2021	14	0	14	0.00%	83,150,000	24,034,600	3,246,000	9,632,452	36,913,052	2551.78
Workshop	Central Java	Kick Off Meeting Instalasi Web Based Mapping Versi 1.0 PERUMDA AM Kota Surakarta	Ruang 45 PERUMDA AM Kota Surakarta	11/18/2020	11/18/2020	6	0	6	0.00%	1,200,000	1200000.00	0	0	1,200,000	82.03
Workshop	Central Java	Pertemuan dengan Para Pemangku Kepentingan Siklus ke-4 "Tembang Tidar Bersama Menuju Pembangunan Berkelanjutan Kota Magelang"	Offline Saung Legok Kota Magelang dan Ruang pertemuan Virtual dengan aplikasi Zoom	1/7/2021	1/8/2021	41	43	84	51.19%	15,950,000	5,529,500	1,170,000	5,300,000	11,999,500	855.7
Workshop	Central Java	Pertemuan Dengan Para Pemangku Kepentingan Hasil Monitoring Partisipatif Siklus Ke-4 di Wilayah Hotspot Kabupaten Magelang	Aplikasi zoom meeting	1/12/2021	1/13/2021	30	26	56	46.43%	14,000,000	6,301,500	0	3,350,000	9,651,500	673.89
Workshop	Central Java	Workshop Laporan Data Money Cycle 1-4 dan Migrasi Data ke Money STBM Surakarta 23-25 February 2021	Surakarta	2/23/2021	2/25/2021	8	2	10	20.00%	5,140,000	0	5,690,000	0	5,690,000	407.51
Workshop	Central Java	Workshop Instalasi Updating MIS L2T2 Ver.2 UPTD IPALD Kota Salatiga	UPTD IPALD Kota Salatiga	3/19/2021	3/19/2021	10	1	11	9.09%	1,500,000	1,000,000	500,000	0	1,500,000	104.53
Workshop	Central Java	Launching Kerjasama Yayasan Dana Kemanusiaan KOMPAS Dengan KSM SEMALI ASRI untuk Program Pembangunan Jamban Layak Keluarga di	Kantor Desa Pucungrejo Kecamatan Muntilan Kabupaten Magelang	3/23/2021	3/23/2021	32	8	40	20.00%	3,275,000	1,301,500	2,000,000	0	3,301,500	230.07

Type	Region	Title	Location	Start Date	End Date	Male	Female	Total	% Female	Budget (IDR)	Actual Cost				
											Instruction	Trainee	Travel	Total IDR	Total USD
											4,452	6,083	10,535	57.74%	3,120,248,000
		Desa Pucungrejo Kabupaten Magelang													
Workshop	Central Java	Workshop Pelengkapan Data Lokasi Pelanggan PERUMDA Air Minum Kota Magelang dan PDAM Tirta Gemilang Kabupaten Magelang	Hotel Grand Artos Magelang	3/24/2021	3/25/2021	23	1	24	4.17%	14,560,000	700,000	8,960,000	4,700,000	14,360,000	1012.43
Workshop	Central Java	Workshop Strategy to Accelerate the achievement of Sanitation Development Magelang City	Offline di Hotel dan Online from Kecamatan and Kelurahan	3/29/2021	3/29/2021	53	40	93	43.01%	26,725,000	2,550,000	14,125,000	8,500,000	25,175,000	1756.07
Workshop	Central Java	Workshop Updating dan Uji Coba Instalasi Web Based Mapping Versi 2.0 PERUMDA AM Kota Surakarta	Hotel Swiss Bell In	4/9/2021	4/9/2021	7	0	7	0.00%	2,000,000	75,000	1,100,000	700,000	1,875,000	130.08
Workshop	Central Java	Workshop Pembentukan Forum Tim Monev Kota Surakarta	Swissbel Hotel Saripetojo - Surakarta	4/19/2021	4/19/2021	10	14	24	58.33%	7,050,000	800,000	3,000,000	2,200,000	6,000,000	418.99
Workshop	East Java	Diskusi Evaluasi Implementasi Strategi Membangun Kemitraan CSR Untuk Peningkatan Akses Air Minum, Sanitasi dan Hygiene di Kabupaten Gresik	Kabupaten Gresik	11/24/2020	11/24/2020	5	2	7	28.57%	2,105,000	719,500	0	0	719,500	49.19
Workshop	East Java	Workshop Online Installation Aplikasi MIS LLTT Kota Malang	Online platform zoom	1/28/2021	1/28/2021	5	1	6	16.67%	3,325,000	2,500,000	0	0	2,500,000	178.32
Workshop	East Java	Workshop Online Pembelajaran Tim Monev di Area Hotspot Kabupaten Gresik dan Lumajang	Online	2/22/2021	2/23/2021	11	31	42	73.81%	18,560,000	7,150,000	4,950,000	0	12,100,000	865.46
Workshop	East Java	Workshop Online Pembelajaran Monev Partisipatif di Area Hotspot Kabupaten Sidoarjo dan Probolinggo	Online (Rumah/ Kantor masing-masing)	3/1/2021	3/2/2021	23	27	50	54.00%	19,967,500	9,300,000	5,425,000	0	14,725,000	1053.22
Workshop	East Java	Workshop Online Pembelajaran Monev Partisipatif di Area Hotspot Kota Malang, Probolinggo dan Kabupaten Malang	Online (Rumah/ Kantor masing-masing)	3/4/2021	3/5/2021	16	37	53	69.81%	18,820,000	9,900,000	5,825,000	0	15,725,000	1124.74
Workshop	East Java	Lokakarya Pembelajaran Membangun Kemitraan CSR sektor WASH di Kabupaten Gresik	Kabupaten Gresik	3/16/2021	3/16/2021	15	8	23	34.78%	12,330,000	2,516,600	6,650,000	3,000,000	12,166,600	856.02
Workshop	East Java	PPK BLUD Field Visit and FGD 1 UPTD PALD, Kabupaten Gresik, 11 - 15 April 2021	Ruang Rapat Dinas PUTR Kabupaten Gresik	4/11/2021	4/15/2021	8	5	13	38.46%	27,962,500	0	2,775,000	2,250,000	5,025,000	348.11
Workshop	East Java	Workshop Sanitation Index dan Governance Index Kabupaten Lumajang	Lumajang	4/12/2021	4/12/2021	17	12	29	41.38%	12,990,000	1,592,000	6,768,000	3,600,000	11,960,000	829.26
Workshop	East Java	Workshop Sanitation Index dan Governance Index Kota Probolinggo	Probolinggo City	4/13/2021	4/13/2021	15	9	24	37.50%	11,090,000	1,348,000	5,400,000	3,450,000	10,198,000	707.29

Type	Region	Title	Location	Start Date	End Date	Male	Female	Total	% Female	Budget (IDR)	Actual Cost				
											Instruction	Trainee	Travel	Total IDR	Total USD
											4,452	6,083	10,535	57.74%	3,120,248,000
Workshop	East Java	Workshop Kick Off LSIC BDS USAID IUWASH PLUS EJRO Phase II Di Kabupaten Malang	Swissbel-Inn Hotel Malang City	4/13/2021	4/13/2021	11	10	21	47.62%	9,180,000	850,000	5,600,000	3,200,000	9,650,000	668.75
Workshop	East Java	Workshop Kick Off LSIC BDS Phase II USAID IUWASH PLUS EJRO Di Kota & Kabupaten Probolinggo	Paseban Sena Hotel	4/14/2021	4/14/2021	17	23	40	57.50%	14,650,000	1,200,000	8,280,000	3,900,000	13,380,000	927.32
Workshop	East Java	Workshop Sanitation Index dan Governance Index Kabupaten Sidoarjo	Sidoarjo	4/14/2021	4/14/2021	11	5	16	31.25%	11,190,000	750,000	5,550,000	1,500,000	7,800,000	540.29
Workshop	East Java	Workshop Kick Off LSIC BDS USAID IUWASH PLUS EJRO Phase II Di Kabupaten Lumajang	Gajah Mada Hotel Lumajang	4/15/2021	4/15/2021	11	14	25	56.00%	9,180,000	1,250,000	5,264,000	2,500,000	9,014,000	624.84
Workshop	East Java	Workshop Sanitation Index dan Governance Index Kabupaten Gresik	Gresik	4/26/2021	4/26/2021	15	9	24	37.50%	11,530,000	1,078,000	6,000,000	2,400,000	9,478,000	663.81
Workshop	East Java	Workshop Sanitation Index dan Governance Index Kota Malang	Malang City	4/27/2021	4/27/2021	6	12	18	66.67%	11,630,000	1,376,800	6,400,000	1,700,000	9,476,800	657.49
Workshop	East Java	Workshop Sanitation Index dan Governance Index Kabupaten Malang	Malang	4/28/2021	4/28/2021	17	11	28	39.29%	11,830,000	1,195,700	6,600,000	2,300,000	10,095,700	700.22
Workshop	National	Kick of Meeting of PPK BLUD, UPTD Domestic Wastewater Management Kota Bekasi and Kota Makassar, 16 March 2021	Zoom Video Conference, Online	3/16/2021	3/16/2021	15	3	18	16.67%	3,396,000	2,050,000	0	0	2,050,000	142.85
Workshop	North Sumatra	Workshop Pembagian Peran dan Tanggung Jawab dengan Mitra OPD Dalam Hal Monev Partisipatif Siklus 4 Pada Semua Tahapan Skenario Functioning di Pematangsiantar	Aplikasi ZOOM Meeting	7/21/2020	7/21/2020	11	11	22	50.00%	4,321,000	3,945,500	0	500,000	4,445,500	302.18
Workshop	North Sumatra	Workshop Peningkatan Peran dan Tanggung Jawab Mitra OPD dalam Monev Partisipatif Siklus 4 Pada Semua Tahapan Skenario Functioning di Kota Sibolga	Sibolga/ Zoom Meeting Room	8/12/2020	8/12/2020	30	25	55	45.45%	7,620,500	4,619,000	355,000	100,000	5,074,000	344.9
Workshop	North Sumatra	FGD Promosi Produk Pembiayaan Sanitasi LKM dengan Dinas Kesehatan, Puskesmas dan Sales di Kota Pematang Siantar	Cafe 339, jl. bandung no 339, kel. dwikora	10/7/2020	10/7/2020	0	10	10	100.00%	4,600,000	2,713,252	1,660,000	100,000	4,473,252	300.96
Workshop	North Sumatra	Workshop Pembahasan dan Penandatanganan Mou Antara BPRS Puduarta Insani dan PDAM Tirta Deli Untuk Menyediakan Pembiayaan Kredit Air Minum Kab Deli Serdang	Medan	3/3/2021	3/3/2021	10	4	14	28.57%	3,265,000	45,000	2,100,000	0	2,145,000	153.3
Workshop	North Sumatra	SOW Closing Event NSRO in Sibolga City	Aula PDAM Kota Sibolga	4/8/2021	4/8/2021	7	31	38	81.58%	31,979,000	5,795,000	1,800,000	3,800,000	11,395,000	804.9

Type	Region	Title	Location	Start Date	End Date	Male	Female	Total	% Female	Budget (IDR)	Actual Cost				
											Instruction	Trainee	Travel	Total IDR	Total USD
											4,452	6,083	10,535	57.74%	3,120,248,000
Workshop	North Sumatra	D-Day Closing Event Usaid Iuwash Plus – Regional Sumatera Utara	Kota Medan	4/8/2021	4/8/2021	81	38	119	31.93%	171,030,000	55,911,200	53,980,000	15,687,300	125,578,500	8794.45
Workshop	North Sumatra	Workshop Strengthening the Sanitation Market through the collaboration of Business Development Services (BDS) and Entrepreneurs with the Government	Medan	4/21/2021	4/21/2021	20	9	29	31.03%	9,945,000	945,000	6,000,000	2,500,000	9,445,000	654.05
Workshop	South Sulawesi/ Eastern Indonesia	Kick Off Meeting PO Penyusunan Road Map Sanitasi UPTD PALD Kota Jayapura	Hotel di Kota Jayapura	2/19/2021	2/19/2021	5	3	8	37.50%	7,075,000	1,250,000	3,400,000	1,300,000	5,950,000	426.74
Workshop	South Sulawesi/ Eastern Indonesia	Rembug Warga Hasil Monitoring dan Evaluasi Partisipatif di 5 Kelurahan di Kecamatan Kota Masohi, Kabupaten Maluku Tengah	Kantor Lurah, Kecuali keluarahan Namaelo di kantor camat	2/27/2021	3/4/2021	54	33	87	37.93%	10,830,000	1,084,000	4,425,000	2,070,000.00	7,579,000	542.79
Workshop	South Sulawesi/ Eastern Indonesia	Workshop Perhitungan Sanitasi Index tahun 2021 untuk Pemerintah Kabupaten Bulukumba	Meeting Room Hotel di Bulukumba	3/4/2021	3/4/2021	10	8	18	44.44%	6,215,000	2,700,000	2,125,000	1,400,000	6,225,000	445.82
Workshop	South Sulawesi/ Eastern Indonesia	Workshop Perhitungan Sanitasi Index tahun 2021 untuk Pemerintah Kota Makassar	Hotel di Kota Makassar	3/18/2021	3/18/2021	16	6	22	27.27%	8,590,000	1,885,000	6,600,000	0	8,485,000	606.37
Workshop	South Sulawesi/ Eastern Indonesia	Workshop Pemeliharaan Sarana IPAL Komunal oleh KPP (30 unit) bekerja sama dengan UPT PALD Kota Makassar untuk mendukung HR2 (LLTT)	Hotel di Kota Makassar	3/19/2021	3/20/2021	33	19	52	36.54%	19,290,000	2,770,000	10,800,000	5,200,000	18,770,000	1342.6
Workshop	South Sulawesi/ Eastern Indonesia	Workshop Perhitungan Sanitasi Index tahun 2021 untuk Pemerintah Kota Jayapura	Zoom Meeting	3/19/2021	3/19/2021	3	3	6	50.00%	5,032,000	1,876,000	0	0	1,876,000	44.74
Workshop	South Sulawesi/ Eastern Indonesia	MINI WORKSHOP : PRE CLOSE OUT PROGRAM USAID IUWASH PLUS DI KABUPATEN DAN KOTA DAMPINGAN USAID IUWASH PLUS REGIONAL SULAWESI SELATAN DAN INDONESIA TIMUR TEMA : AIR MINUM DAN SANITASI AMAN, MANDIRI DAN KEBERLANJUTAN	Ruang Pertemuan Kantor BAPPEDA	3/22/2021	3/22/2021	37	26	63	41.27%	15,235,000	4,567,150	3,930,000	1,500,000	9,997,150	692.99
Workshop	South Sulawesi/ Eastern Indonesia	WORKSHOP REFLEKSI MONITORING DAN EVALUASI PARTISIPATIF KABUPATEN MALUKU TENGAH	Ruang pertemuan Dinas Perpustakaan Kab. Maluku Tengah	3/23/2021	3/23/2021	6	15	21	71.43%	11,310,000	817,500	1,596,000	5,800,000	8,213,500	577.02
Workshop	South Sulawesi/ Eastern Indonesia	Mini Workshop Pre Closing Out Program USAID IUWASH PLUS in South Sulawesi	Kantor IUWASH PLUS Makassar, Kantor Bappeda Barru	3/24/2021	3/29/2021	25	17	42	40.48%	14,630,000	4,555,600	3,167,000	2,900,000	10,622,600	759.14

Type	Region	Title	Location	Start Date	End Date	Male	Female	Total	% Female	Budget (IDR)	Actual Cost				
											Instruction	Trainee	Travel	Total IDR	Total USD
			dan Bulukumba, Hotel di Bantaeng												
Workshop	South Sulawesi/ Eastern Indonesia	PENUTUPAN PROGRAM USAID IUWASH PLUS DI KABUPATEN MALUKU TENGAH	Pendopo Bupati Kab. Maluku Tengah	3/25/2021	3/25/2021	30	27	57	47.37%	45,080,000	6,463,000	5,210,000	10,235,000	21,908,000	1559.99
Workshop	South Sulawesi/ Eastern Indonesia	Workshop Perhitungan Sanitasi Index tahun 2021 untuk Pemerintah Kabupaten Barru	Zoom Meeting dari Kantor & Rumah	3/29/2021	3/29/2021	9	7	16	43.75%	6,590,000	1,380,000	1,950,000	500,000	3,830,000	274.69
Workshop	South Sulawesi/ Eastern Indonesia	PENUTUPAN PROGRAM USAID IUWASH PLUS DI KOTA TERNATE TEMA : AIR MINUM DAN SANITASI AMAN, MANDIRI DAN KEBERLANJUTAN	Kota Ternate	3/31/2021	3/31/2021	48	20	68	29.41%	56,306,000	11,087,500	4,900,000	6,900,000	22,887,500	1619.39
Workshop	South Sulawesi/ Eastern Indonesia	WORKSHOP REFLEKSI MONITORING DAN EVALUASI PARTISIPATIF KABUPATEN & KOTA JAYAPURA	KABUPATEN & KOTA JAYAPURA	4/13/2021	4/13/2021	12	10	22	45.45%	14,600,000	385,000	7,500,000	2,500,000	10,385,000	722.69
Workshop	South Sulawesi/ Eastern Indonesia	Strengthening the Sanitation Market through the collaboration of Business Development Services (BDS) and Entrepreneurs with the Government	Jayapura City	4/16/2021	4/16/2021	8	1	9	11.11%	10,900,000	0	4,000,000	1,600,000	5,600,000	390.37
Workshop	West Java/ DKI Jakarta/ Tangerang	Socialization of Administrative SOPs and Technical SOPs for Domestic Wastewater Management for Kota Depok, 3 March 2021	Zoom Video Communication	3/3/2021	3/3/2021	13	4	17	23.53%	3,965,000	295,000	0	0	295,000	20.61
Workshop	West Java/ DKI Jakarta/ Tangerang	The Implementation of Stakeholders Meeting Money Cycle 4 PANGSI PATRIOT BEKASI	1. Kantor Walikota 2. Kantor Kelurahan Margahayu 3. kantor Kelurahan Bekasi jaya 4. Kantor Kelurahan Medan satria 5. Link Zoom	3/16/2021	3/16/2021	47	53	100	53.00%	19,980,000	5,403,000	6,285,620	7,950,000	19,638,620	1365.89
Workshop	West Java/ DKI Jakarta/ Tangerang	Updating Sanitation Index and Governance Index 2021 Kota Bekasi	Hotel in Bekasi City	4/9/2021	4/9/2021	11	8	19	42.11%	13,350,000	755,000	6,900,000	1,500,000	9,155,000	636.23
Workshop	West Java/ DKI Jakarta/ Tangerang	Pemicuan Rencana Pembangunan program SPALDT Dinas PUPR Kota Bogor	Kelurahan Bojongkerta, Tegal Gundil, Pamoyanan, Harjasari, Mulyaharja dan Sindangbarang	5/25/2021	6/15/2021	17	14	31	45.16%	14,400,000	500,000	1,926,000	0	2,426,000	171.65

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

Status: April-June 2021

Quarter	Region	Total People Trained on Gender (People)									Background of Participant			Total Average of Women Participation (%)	Total Budget Spent for Training Activities
		Focus Group Discussion	Training of Trainers	Training Course	Workshop	Seminar	Conference	Study Tour	Advocacy Event	TOTAL	Government	Community	CSO & others		
First Quarter (Oct-Dec 20)	North Sumatra	0	0	31	0	0	0	0	0	31	9	22	0	61.45%	\$2,681.75
	West Java/ DKI Jakarta/ Kab.Tangerang	0	0	0	39	0	0	0	0	39	39	0	0		
	National	0	0	0	0	0	0	0	0	0	0	0	0		
	Central Java	79	0	15	0	0	0	0	0	94	82	1	11		
	East Java	0	0	0	75	0	0	0	0	75	75	0	0		
	South Sulawesi/ Eastern Indonesia	10	0	0	0	0	0	0	0	10	6	0	4		
	Sub Total	89	0	46	114	0	0	0	0	249	211	23	15		
Second Quarter (Jan-Mar 2021)	North Sumatra	19	0	0	0	0	0	0	129	148	55	91	2	59.15%	\$4,346.83
	West Java/ DKI Jakarta/ Kab.Tangerang	0	0	0	0	0	0	0	9	9	9	0	0		
	National	0	0	0	0	0	0	0	0	0	0	0	0		
	Central Java	0	0	0	0	0	0	0	0	0	0	0	0		
	East Java	0	0	0	70	0	0	0	0	70	70	0	0		
	South Sulawesi/ Eastern Indonesia	0	0	57	0	0	0	0	0	57	42	5	10		
	Sub Total	19	0	57	70	0	0	0	0	138	284	176	96		
Third Quarter (Apr-Jun 2021)	North Sumatra	0	0	73	0	0	0	0	0	73	73	0	0	51.67%	\$8,131.50
	West Java/ DKI Jakarta/ Kab.Tangerang	0	0	145	0	0	0	0	0	145	47	85	13		
	National	0	0	0	0	0	0	0	0	0	0	0	0		
	Central Java	0	0	14	0	0	0	0	0	14	14	0	0		
	East Java	0	0	0	0	0	0	0	0	0	0	0	0		
	South Sulawesi/ Eastern Indonesia	0	0	8	0	0	0	0	0	8	6	0	2		
	Sub Total	0	0	240	0	0	0	0	0	240	140	85	15		
Total achievement of people trained on Gender Session in the IUWASH PLUS training activities during this reporting period (3rd quarter of PY5)														240	
Total achievement of average of women participated on Gender Session in the IUWASH PLUS training activities during this reporting period (3rd quarter of PY5)														51.67%	
Total achievement of budget spent on Gender Session in the IUWASH PLUS training activities during this reporting period (3rd quarter of PY5)														\$8,131.50	
Total achievement of people trained on Gender Session in the IUWASH PLUS training activities on 2nd quarter of PY5														284	
Total achievement of average of women participated on Gender Session in the IUWASH PLUS training activities on 2nd quarter of PY5														59.15%	
Total achievement of budget spent on Gender Session in the IUWASH PLUS training activities on 2nd quarter of PY5														\$4,346.83	
Total achievement of people trained on Gender Session in the IUWASH PLUS training activities on 1st quarter of PY5														249	
Total achievement of average of women participated on Gender Session in the IUWASH PLUS training activities on 1st quarter of PY5														61.45%	
Total achievement of budget spent on Gender Session in the IUWASH PLUS training activities on 1st quarter of PY5														\$2,681.75	
Total achievement of people trained on Gender Session in the IUWASH PLUS training activities in PY4														1,079	

Total achievement of average of women participated on Gender Session in the IUWASH PLUS training activities in PY4	60.29%
Total achievement of budget spent on Gender Session in the IUWASH PLUS training activities in PY4	\$27,363.92
Total achievement of people trained on Gender Session in the IUWASH PLUS training activities in PY3	1,717
Total achievement of average of women participated on Gender Session in the IUWASH PLUS training activities in PY3	56.56%
Total achievement of budget spent on Gender Session in the IUWASH PLUS training activities in PY3	\$29,729.11
Total achievement of people trained on Gender Session in the IUWASH PLUS training activities in PY2	1,077
Total achievement of average of women participated on Gender Session in the IUWASH PLUS training activities in PY2	55.63%
Total achievement of budget spent on Gender Session in the IUWASH PLUS training activities in PY2	\$39,928.83
Total achievement of people trained on Gender Session in the IUWASH PLUS training activities in PY1	531
Total achievement of average of women participated on Gender Session in the IUWASH PLUS training activities in PY1	54.87%
Total achievement of budget spent on Gender Session in the IUWASH PLUS training activities in PY1	\$24,500.52
To-date achievement of people trained on Gender Session in the IUWASH PLUS training activities	5,177
To-date achievement of average of women participated on Gender Session in the IUWASH PLUS training activities	57.09%
To-date achievement of budget spent on Gender Session in the IUWASH PLUS training activities	\$136,682.46
Total Target of People trained on Gender Session in the IUWASH PLUS training activities over the life of the project	5,000
Percentage of people trained on Gender Session in the IUWASH PLUS training activities	103.54%

ANNEX 4: GENDER TRAINING REPORT OF THIRD QUARTER OF FOURTH PROGRAM YEAR (APRIL-JUNE 2021)

Type	Region	Title	Topic of Gender	Type of Training	Location	Start Date	End Date	Background of Participants									Participants	% Female	Budget (IDR)	Actual Cost				
								Government			Community			Others						Instruction	Trainee	Travel	Total (IDR)	Total (USD)
								F	M	T	F	M	T	F	M	T								
Training Course	Central Java	Pelatihan Monitoring dan Evaluasi Perencanaan dan Penganggaran Responsif Gender (PPRG) Bagi Tim Driver PPRG Kota Magelang	PPRG Monitoring and Evaluation	Exclusive gender training	Kota Magelang	4/15/2021	4/16/2021	7	7	14	0	0	0	0	0	0	240	51.67%	13,992,500	3,665,200	6,442,500	3,300,000	13,407,700	929.05
Training Course	North Sumatra	PELATIHAN MONITORING DAN EVALUASI PPRG (PERENCANAAN DAN PENGANGGARAN RESPONSIF GENDER) BAGI TIM DRIVER PPRG KOTA SIBOLGA	Monev PPRG	Exclusive gender training	Meeting room Pemko Sibolga	2/24/2021	2/24/2021	12	10	22	0	0	0	0	0	22	55%	7,000,000	2,726,500	980,000	1,800,000	5,506,500	396.27	
Training Course	North Sumatra	PELATIHAN MONITORING DAN EVALUASI PPRG (PERENCANAAN DAN PENGANGGARAN RESPONSIF GENDER) BAGI TIM DRIVER PPRG KOTA TEBING TINGGI	Monev PPRG	Exclusive gender training	Meeting room Bappeda Tebing Tinggi	3/1/2021	3/1/2021	23	11	34	0	0	0	0	0	34	68%	7,220,000	2,725,000	813,000	2,100,000	5,638,000	405.73	
Training Course	North Sumatra	PELATIHAN MONITORING DAN EVALUASI PPRG (PERENCANAAN DAN PENGANGGARAN RESPONSIF GENDER) BAGI TIM DRIVER PPRG KOTA MEDAN	Monev PPRG	Exclusive gender training	Meeting room Fave Hotel Medan	3/16/2021	3/16/2021	13	4	17	0	0	0	0	0	17	76%	10,000,000	2,580,500	3,500,000	1,700,000	7,780,500	556.04	
Training Course	South Sulawesi/ Eastern Indonesia	Pelatihan Monev PPRG Kota Jayapura	Monev PPRG	Exclusive gender training	Rumah/ Kantor masing-masing peserta	3/9/2021	3/9/2021	5	1	6	0	0	0	1	1	2	8	75%	4,454,000	2,797,000	0	0	2,797,000	200.32
Training Course	West Java/ DKI Jakarta/ Tangerang	Training Monev PPRG for Driver Team, Budget Team, and Other OPDs in Bogor City	Monev PPRG Training for Pilot Region	Exclusive gender training	Platform Zoom	3/3/2021	3/3/2021	29	6	35	0	0	0	0	0	35	83%	4,900,000	3,300,000	0	0	3,300,000	230.01	
Training Course	West Java/ DKI Jakarta/ Tangerang	OPERATION AND MAINTENANCE TRAINING SPAM COMMUNAL – DISRUMKIM PROGRAM DEPOK CITY	O&M of SPAM Komunal	Tailored Training	Restaurant in Depok City	3/16/2021	3/17/2021	0	3	3	3	14	17	2	2	4	24	21%	19,050,000	2,405,000	10,500,915	5,850,000	18,755,915	1,307.04
Training Course	West Java/ DKI Jakarta/ Tangerang	OPERATION AND MAINTENANCE	O&M of SPAM Komunal	Tailored Training	Restaurant in South Bekasi	3/30/2021	4/6/2021	1	1	2	19	30	49	4	2	6	57	42%	33,600,000	6,155,000	10,000,000	11,850,000	28,005,000	1,948.04

Type	Region	Title	Topic of Gender	Type of Training	Location	Start Date	End Date	Background of Participants									Participants	% Female	Budget (IDR)	Actual Cost				
								Government			Community			Others						Instruction	Trainee	Travel	Total (IDR)	Total (USD)
								F	M	T	F	M	T	F	M	T								
		TRAINING SPAM COMMUNAL – KOTAKU PROGRAM BEKASI CITY						91	49	140	25	60	85	8	7	15	240	51.67%	163,426,500	30,559,200	52,284,415	33,200,000	116,043,615	8,131.50
Training Course	West Java/DKI Jakarta/Tangerang	Operation, Maintenance, Finance And Technical Training Spam Communal – Disrumkim Program Depok City	O&M of SPAM Komunal	Tailored Training	Depok City	4/22/2021	4/23/2021	1	6	7	3	16	19	1	2	3	29	17%	63,210,000	4,205,000	20,048,000	6,600,000	30,853,000	2,159.00
Total Participant from Government																	140							
Total Participant from Community																	85							
Total Participant from CSO, etc																	15							

ANNEX 5: PROGRESS ESTABLISHMENT OF CITIZEN ENGAGEMENT MECHANISM (CEM)

Region	City/District	Steps(*)						Details of USAID IUWASH PLUS Support
		1	2	3	4	5	6	
NSRO	Medan Rumah Kita- LAPOR SP4N Application	√	√	√	√	√	√	Continued to support promotion and implementation of “Medan Rumah Kita” that is integrated with LAPOR SP4N. USAID IUWASH PLUS will continue to monitor implementation.
	Medan Customer Relations PDAM Tirtanadi	√	√	√	√	√	√	USAID IUWASH PLUS continued support by giving the customer relation staff training in service excellence and also monitor to make sure the staff implement the standard operation procedure as well as conduct monthly meeting to enriching their knowledge with communication skill
	Deli Serdang Radio Deli Serdang Berseri (Monthly Radio talk show)	√	√	√	√	√	√	The regular radio talkshow is running very well.. The last topic was “Layanan Lumpur Tinja Terjadwal” with Dinas PU Staff as resources person. The radio talk show was broadcasted through radio and website streaming. In this quarter USAID IUWASH PLUS also support by coaching the radio announcer and program director to develop WASH radio talkshow and also conduct training to creating interactive WASH radio Talkshow.
	Deli Serdang: Information Centre and Public Service UPTD PAL	√	√	√	√	√	√	USAID IUWASH continued the support by giving the customer relation staff training in service excellence and also monitor to make sure the staff implement the standard operation procedure as well as conduct monthly meeting to enriching their knowledge with communication skill and also create whats app group for day to day communication with Information Centre and Public Service staff from another region
	Dels Pintar App	√	√	√	√	√	√	Maximize App Dels Pintar and also Distric Website function as Deli Serdang information center by adding WASH menu to Dels Pintar dashboard. Dinas Kesehatan, Dinas PU, Lapor SP4N, integrated their data to Dels Pintar Application as well as Lapor SP4N and also Radio Deli Serdang Berseri.
WJDT	Kota Bekasi Pelayanan Online Terpadu- POT	√	√	√	√	√	√	IUWASH PLUS continued to support promotion of Pengaduan online terpadu that have been integrated with Lapor SP4N to community. Out of reports, 92 reports have been completed, 4 still on process
	Kota Bekasi Dakta FM	√	√	√	√	√	√	IUWASH Plus facilitate discussion to evaluate WASH radio talkshow implementation and formulated action plan for new schedule. In this quarter USAID IUWASH PLUS also support by coaching the radio announcer and program director to develop WASH radio talkshow and also conduct training to creating interactive WASH radio Talkshow.
	Suara Tangerang Gemilang FM Talk Show	√	√	√	√	√	√	Suara Tangerang Gemilang FM was under maintenance. The radio talk show was broadcast through website streaming. In this quarter USAID IUWASH PLUS also support by coaching the radio announcer and program director to develop WASH radio talkshow and also conduct training to creating interactive WASH radio Talkshow.
	Kota Bogor Sipatahunan FM Monthly Talk Show	√	√	√	√	√	√	Facilitate the development of Talkshow Radio Program in Kota Bogor. Two talk show radio has been implemented. The latest topic was “Right and Obligation on Domestic Waste Water Management” The radio talk show was broadcast through website streaming and zoom platform. In this quarter USAID IUWASH PLUS

Region	City/District	Steps(*)						Details of USAID IUWASH PLUS Support
		1	2	3	4	5	6	
								also support by coaching the radio announcer and program director to develop WASH radio talkshow and also conduct training to creating interative WASH radio Talkshow.
	Kota Bogor: Information Centre and Public Service UPTD PAL	√	√	√	√	√	√	USAID IUWASH support UPTD PALD Kota Bogor by giving the costumer relation staff training in service excellence and also monitor to make sure the staff implement the standard operation procedure as weel as conduct montly meeting to enriching their knowledge with communication skill and also create whats app group for day to day communication with Information Centre and Public Service staff from another region
	Kabupaten Bogor Tegar Beriman FM (Monthly Radio Talk Show)	√	√	√	√	√	√	Facilitate the development of Talkshow Radio Program in Kabupaten Bogor. Four talk show radio has been implemented. The latest topic was “Road to SDGs for Drinking Water”. The radio talk show was broadcast through website streaming. In this quarter USAID IUWASH PLUS also support by coaching the radio announcer and program director to develop WASH radio talkshow and also conduct training to creating interative WASH radio Talkshow. .
	Kota Depok: Information Centre and Public Service UPTD PAL	√	√	√	√	√	√	USAID IUWASH support UPTD PALD Kota D by giving the costumer relation staff training in service excellence and also monitor to make sure the staff implement the standard operation procedure as weel as conduct montly meeting to enriching their knowledge with communication skill and also create whats app group for day to day communication with Information Centre and Public Service staff from another region
	Kabupaten Karawang Sutrada FM	√	√	√	√			Facilitate the development of Talkshow Radio Program in Kabupaten Karawang. The schedule already agreed.
CJRO	Magelang city: WASH Commun. Forum	√	√	√	√	√	√	WASH Communication Forum took a lead in replicating the Participatory M&E process in Kota Magelang in order to achieve their ODF targets. Take a lead in the formation of Team Money Forum under Bappeda.
	Magelang City: Magelang FM	√	√	√	√	√	√	Radio talk show with topic “Musreimbang RPJMD with Bappeda as the resource person. The radio talk show was broadcast through radio and website streaming. In this quarter USAID IUWASH PLUS also support by coaching the radio announcer and program director to develop WASH radio talkshow and also conduct training to creating interative WASH radio Talkshow.
	Surakarta Ria FM Monthly Talk Show	√	√	√	√	√	√	Conducted WASH Radio talk show one in a month and the last topic was master meter. With PERUMDA Air Minum as resources person. The radio talk show was broadcast through radio, website streaming, and live streaming through Instagram. In this quarter USAID IUWASH PLUS also support by coaching the radio announcer and program director to develop WASH radio talkshow and also conduct training to creating interative WASH radio Talkshow.
	Sukoharjo: Aplikasi Kelompok Informasi Masyarakat/ KIM WASH	√	√	√	√	√	√	KIM WASH Sukoharjo district already launch and implemented. IUWASH Puls continue to monitor the implementation of KIM WASH Sukoharjo, and community representative will take a part as admin team..

Region	City/District	Steps(*)						Details of USAID IUWASH PLUS Support
		1	2	3	4	5	6	
	Sukoharjo: TOP FM (Monthly Regular Radio Talk Show)	√	√	√				After further discussion WASH agreed that the CEM through a regular radio talk show with TOP FM would not be continued.
	Magelang District: Forum Komunikasi KSM	√	√	√	√	√	√	Formation of KSM Sanitation Forum with funding and SK from Dinas PUPR. Total member of this forum are 16 KSM in Magelang distric. The members of the forum conduct regular meeting every month.
EJRO	Malang City: Ination Centre UPTD PAL	√	√	√	√	√	√	Continued to provide assistance for the promotion and customer handling to improve the service of UPTD PAL Malang.
	Sidoarjo Distric Information Centre and Public Service UPTD PAL	√	√	√	√	√	√	USAID IUWASH support UPTD PALD Sidoarjo Distric by giving the costumer relation staff training in service excellence and also monitor to make sure the staff implement the standard operation procedure as weel as conduct montly meeting to enriching their knowledge with communication skill and also create whats app group for day to day communication with Information Centre and Public Service staff from another region
	Gresik Distric Information Centre and Public Service UPTD PAL	√	√	√	√	√	√	USAID IUWASH support UPTD PALD Sidoarjo Distric by giving the costumer relation staff training in service excellence and also monitor to make sure the staff implement the standard operation procedure as weel as conduct montly meeting to enriching their knowledge with communication skill and also create whats app group for day to day communication with Information Centre and Public Service staff from another region
	Probolinggo City: Suara Kota FM Weekly Talk Show	√	√	√	√	√	√	The radio talk show conducted through radio and website. The talkhow now at monitoring and evaluation stage and and this quarter USAID IUWASH PLUS also support by coaching the radio announcer and program director to develop WASH radio talkshow and also conduct training to creating interative WASH radio Talkshow as well as creating public service announcement with theme handwashing with soap, water supply using pipeline system from PDAM, safely managed sanitation, and how to become PDAM Costumer.
	Lumajang: Radio Suara Lumajang Monthly Talk Show	√	√	√	√	√	√	Regular radio talk show with the topic: Stunting The radio talk show was broadcasted through radio, website streaming, and live streaming through application. The talkhow now at monitoring and evaluation stage and and this quarter USAID IUWASH PLUS also support by coaching the radio announcer and program director to develop WASH radio talkshow and also conduct training to creating interative WASH radio Talkshow as well as creating public service announcement with theme handwashing with soap, water supply using pipeline system from PDAM, safely managed sanitation, and how to become PDAM Costumer.
	Gresik: Radio Suara Gresik Monthly Talk Show	√	√	√	√	√	√	The latest regular radio talk show broadcast from the field located in kroman sub district for drinking water issue and kelurahan sidokumpul for sanitation issue. The radio talk show was broadcasted through radio and website streaming. This quarter USAID IUWASH PLUS also support by coaching the radio announcer and program director to develop WASH radio talkshow and also conduct training to creating interative WASH radio

Region	City/District	Steps(*)						Details of USAID IUWASH PLUS Support
		1	2	3	4	5	6	
								Talkshow as well as creating public service announcement with theme hand washing with soap, water supply using pipeline system from PDAM, safely managed sanitation, and how to become PDAM Customer
	Kelompok Informasi Masyarakat	√	√	√	√	√	√	Giving technical assistant for 13 Kelompok Informasi Masyarakat (KIM Kota Malang) to mainstreaming their content to WASH issue. The next step is conducting training to develop content frame work and creating creative content. The training will conduct online.
SSEI	Ternate LAPOR SP4N – Website, SMS, Twitter)	√	√	√	√	√	√	Continued to support monitoring and evaluation for LAPOR SP4N implementation. Out of reports, 65 reports have been completed, 6 still on process, 2 have not been started.
	Ternate: RRI PRO I FM Monthly Regular Radio Show	√	√	√	√	√	√	Conduct regular radio talk show with Dinas Kesehatan as a resource person. The radio talk show was broadcast through radio, website streaming, and live streaming through application. This quarter USAID IUWASH PLUS also support by coaching the radio announcer and program director to develop WASH radio talkshow and also conduct training to creating interative WASH radio Talkshow
	Ternate: Information Centre and Public Service UPTD PAL	√	√	√	√	√		Continued to promoted the UPTD PAL services to community using promotional material develop as a result of CANVa Training. USAID IUWASH PLUS also support UPTD PALD Ternate city by giving the customer relation staff training in service excellence and also monitor to make sure the staff implement the standard operation procedure as weel as conduct montly meeting to enriching their knowledge with communication skill and also create whats app group for day to day communication with Information Centre and Public Service staff from another region
	Rumah Monev Partisipatif Masohi City	√	√					Agreed to estab. a <i>Rumah Monev Participative</i> program to continue Participatory M&E initiated under USAID IUWASH PLUS. SK already submit to Head of Sub District on early jun and still on process. They need support from USAID IUWASH Plus for m Water application training.
	Jayapura: PDAM Customer Commun. Forum	√	√	√	√	√	√	Conducted regular meeting to discuss about services given by PDAM to community and resolved complaint that could not be immediately resolved by costumer service staff. The latest topic for monthly meeting was to sincronize ther working program with PDAM The PDAM Customer Communication Forum also participated on training service of excellence conducted by USAID IUWASH PLUS to improve their communication skill.
	Kota Jayapura: Regular radio Talk show	√	√	√	√	√	√	The latest regular radio talk show with the topic “Kita orang punya air, kita orang punya hidup”. In this quarter USAID IUWASH PLUS also support by coaching the radio announcer and program director to develop WASH radio talkshow and also conduct training to creating interative WASH radio Talkshow.
	Kab. Jayapura: Regular radio Talkshow	√	√	√	√	√	√	The radio talk show was broadcasted through radio frequensi The talkhow now at monitoring and evaluation stage by Bappeda and Pokja AMPL. In this quarter USAID IUWASH PLUS support by coaching the radio announcer and program director to develop WASH

Region	City/District	Steps(*)						Details of USAID IUWASH PLUS Support
		1	2	3	4	5	6	
								radio talkshow and also conduct training to creating interative WASH radio
	Kab. Jayapura: Rumah Money Partisipatif	√	√					Agreed to estab. a <i>Rumah Money Participative</i> program to continue Participatory M&E initiated under USAID IUWASH PLUS under Pokja PKP and SK for Money team will be issued by Head of Sentani Sub-District.
	Makassar: Information Center UPTD PAL	√	√	√	√	√	√	Continued to promoted the UPTD PAL services to community through offline and online platform. USAID IUWASH also support UPTD PALD Makasar by giving the costumer relation staff training in service excellence and also monitor to make sure the staff implement the standard operation procedure as weel as conduct montly meeting to enriching their knowledge with communication skill and also create whats app group for day to day communication with Information Centre and Public Service staff from another region]
	Kab. Barru: LAPOR SP4N	√	√	√	√	√	√	IUWASH PLUS continued to support promotion of Lapor SP4N. Out of report 15 report have been completed, 4 still on process. USAID IUWASH PLUS will conduct monitoring and evaluation of the implementation.
	Kab. Barru Iga Radio Regular Radio Talkshow	√	√	√	√	√	√	Regular radio talk show with the topics: Layanan Lumpur Tinja with Dinas PKP and team Penyedotan Lumpur Tinja Kab. Baru as resources person. In this quarter USAID IUWASH PLUS support by coaching the radio announcer and program director to develop WASH radio talkshow and also conduct training to creating interative WASH radio
	Kab. Bantaeng: LAPOR SP4N	√	√	√	√	√	√	IUWASH PLUS continued to support promotion of Lapor SP4N. Out of report 20 report have been completed, 5 still on process/.
	Kab. Bantaeng: Radio Pantai Selatan Monthly Talk Show	√	√	√				After further discussion WASH agreed that the CEM through a regular radio talk show with Radio Pantai Selatan would not be continued.
	Kab. Bulukumba: LAPOR SP4N	√	√	√	√	√		Will conduct meeting with admin penghubung to monitor and evaluate the implementation.
	Kab. Bulukumba: SPL 95 FM Monthly Talk Show	√	√	√	√	√	√	Conduct regular radio talk show with theme “Membangun kader kesehatan masyarakat” with Bappeda, Dinas Kesehatan as a resource person. The radio talk show was broadcast through radio frequency and live streaming through application. This quarter USAID IUWASH PLUS also support by coaching the radio announcer and program director to develop WASH radio talkshow and also conduct training to creating interative WASH radio Talkshow

(*) “Steps” refers to: 1) identification of the mechanism; 2) achieving consensus on next steps; 3) developing guidelines and SOPs; 4) operationalizing the mechanism; 5) socializing the mechanism; and 6) sustaining implementation.

ANNEX 6: THE LOCAL GOVERNMENT WASH ALLOCATION FOR YEAR 2017-2021

No.	City/ District	BASELINE (Average 2014-2016)			Average 2017 - 2018			Average 2017 - 2019			Average 2017 - 2020			Average 2017 - 2021		
		Total APBD	Allocation for WASH	% thd APBD	Total APBD	Allocation for WASH	% thd APBD	Total APBD	Allocation for WASH	% thd APBD	Total APBD	Allocation for WASH	% thd APBD	Total APBD	Allocation for WASH	% thd APBD
North Sumatra																
1	Kota Medan	5,276,953.7	1,185.5	0.02%	5,472,322.9	7,004.7	0.13%	5,693,100.5	5,283.9	0.09%	5,816,880.3	4,965.0	0.09%	5,714,272.4	4,067.3	0.07%
2	Kab. Deli Serdang	3,011,224.5	2,108.6	0.07%	3,754,456.6	1,535.5	0.04%	3,841,798.0	2,527.0	0.07%	3,875,969.3	4,532.6	0.12%	3,906,112.1	5,483.4	0.14%
3	Kota Pematang Siantar	955,330.7	42.6	0.00%	1,030,427.3	290.8	0.03%	1,043,064.8	377.3	0.04%	1,043,859.2	791.2	0.08%	1,019,157.7	737.8	0.07%
4	Kota Sibolga	668,006.0	493.3	0.07%	646,990.5	416.1	0.06%	654,695.5	406.5	0.06%	671,170.1	1,177.5	0.18%	652,744.1	2,369.5	0.36%
5	Kota Tebing Tinggi	562,667.0	805.3	0.14%	763,992.3	2,166.4	0.28%	759,050.2	1,486.6	0.20%	728,878.2	1,129.6	0.15%	738,363.1	1,322.9	0.18%
	Sub-Average	2,094,836.4	927.1	0.04%	2,333,637.9	2,282.7	0.10%	2,398,341.8	2,016.3	0.08%	2,427,351.4	2,519.2	0.10%	2,406,129.9	2,796.2	0.12%
West Java/ DKI Jakarta/ Kab. Tangerang																
6	Kota Bogor	2,113,841.3	1,577.4	0.07%	2,460,994.3	2,889.5	0.12%	2,507,329.5	2,720.6	0.11%	2,531,620.6	2,428.0	0.10%	2,535,741.2	3,040.6	0.12%
7	Kab. Bogor	6,066,486.3	7,819.6	0.13%	6,522,867.5	9,933.6	0.15%	6,482,273.6	9,456.3	0.15%	6,630,205.2	9,596.3	0.14%	6,842,100.2	11,286.4	0.16%
8	Kota Depok	2,484,343.3	3,328.4	0.13%	3,168,144.4	9,150.1	0.29%	3,242,096.3	8,662.8	0.27%	3,340,072.2	8,335.8	0.25%	3,385,797.2	8,017.5	0.24%
9	Kota Bekasi	4,258,053.3	3,149.8	0.07%	5,587,473.2	15,285.5	0.27%	5,924,982.1	10,340.3	0.17%	5,898,736.6	13,705.3	0.23%	5,941,778.4	14,413.3	0.24%
10	Kab. Karawang	3,823,308.7	4,721.8	0.12%	4,246,182.8	4,004.3	0.09%	4,441,880.6	4,330.5	0.10%	4,482,113.1	9,645.2	0.22%	4,498,534.1	12,857.7	0.29%
11	Kab. Tangerang	2,909,842.8	12,795.1	0.44%	4,825,356.9	14,592.0	0.30%	4,943,571.2	12,414.7	0.25%	5,136,928.4	10,805.2	0.21%	5,164,742.7	9,783.5	0.19%
12	DKI Jakarta						N/A									
	Sub-Average	3,609,312.6	5,565.4	0.15%	4,468,503.2	9,309.2	0.21%	4,590,355.6	7,987.6	0.17%	4,669,946.0	9,086.0	0.19%	4,728,115.6	9,899.8	0.21%
Central Java																
13	Kota Surakarta	1,683,337.9	1,061.3	0.06%	1,860,055.5	3,988.1	0.21%	1,907,369.6	4,966.4	0.26%	1,957,849.9	5,351.3	0.27%	1,961,202.5	5,941.7	0.30%
14	Kota Magelang	782,237.0	451.6	0.06%	938,276.7	1,020.3	0.11%	969,506.6	1,276.6	0.13%	976,031.8	1,134.8	0.12%	976,863.8	1,451.3	0.15%
15	Kab. Magelang	2,052,078.0	1,544.7	0.08%	2,538,534.6	1,650.7	0.07%	2,582,696.7	1,634.6	0.06%	2,615,396.7	1,466.2	0.06%	2,597,587.0	2,695.4	0.10%
16	Kota Salatiga	830,626.4	266.7	0.03%	904,301.4	2,529.3	0.28%	919,298.1	1,857.8	0.20%	941,074.8	2,062.6	0.22%	945,866.7	2,185.0	0.23%
17	Kab. Sukoharjo	1,717,491.3	387.3	0.02%	2,105,036.3	1,363.4	0.06%	2,150,969.9	1,127.0	0.05%	2,211,359.9	1,249.4	0.06%	2,218,580.1	2,292.9	0.10%
18	Kab. Wonosobo										1,944,404.9	6,496.0	0.33%	1,949,073.1	6,817.4	0.35%
19	Kab. Sragen										2,278,397.1	841.2	0.04%	2,275,816.7	1,316.6	0.06%
	Sub-Average	1,413,154.1	742.3	0.05%	1,669,240.9	2,110.4	0.13%	1,705,968.2	2,172.5	0.13%	1,846,359.3	2,657.4	0.14%	1,846,427.1	3,242.9	0.18%
East Java																
20	Kota Surabaya	7,281,568.1	1,975.6	0.03%	8,839,522.5	2,979.1	0.03%	9,061,772.5	5,605.8	0.06%	9,172,897.4	6,919.1	0.08%	9,172,897.4	6,919.1	0.08%
21	Kab. Sidoarjo	3,527,405.5	2,604.1	0.07%	4,370,655.0	7,183.4	0.16%	4,522,599.6	5,134.6	0.11%	4,733,347.1	4,692.1	0.10%	4,852,541.4	4,850.5	0.10%
22	Kab. Gresik	2,566,433.4	3,708.1	0.14%	3,046,620.2	11,027.2	0.36%	3,025,459.4	10,127.2	0.33%	3,161,168.0	9,903.8	0.31%	3,183,242.9	11,910.0	0.37%
23	Kota Probolinggo	924,668.3	1,185.7	0.13%	993,892.0	2,359.6	0.24%	1,050,257.7	1,801.0	0.17%	1,082,148.5	1,793.1	0.17%	1,083,700.4	2,398.2	0.22%
24	Kab. Probolinggo	1,872,837.2	934.3	0.05%	2,183,215.0	1,465.6	0.07%	2,263,814.4	2,572.5	0.11%	2,318,895.1	2,477.7	0.11%	2,357,885.2	2,487.8	0.11%
25	Kab. Lumajang	1,856,825.6	1,612.4	0.09%	2,192,886.5	2,243.2	0.10%	2,251,132.8	1,645.8	0.07%	2,292,084.4	2,894.2	0.13%	2,280,089.1	3,223.3	0.14%
26	Kota Malang	1,776,316.1	3,862.1	0.22%	1,938,886.5	6,153.7	0.32%	2,028,017.7	6,847.7	0.34%	2,204,540.7	7,585.9	0.34%	2,274,587.5	11,155.4	0.49%
27	Kab. Malang										4,020,292.0	5,665.7	0.14%	4,075,257.7	9,610.4	0.24%
	Sub-Average	2,829,436.3	2,268.9	0.08%	3,366,525.4	4,773.1	0.14%	3,457,579.2	4,819.2	0.14%	3,566,440.2	5,707.2	0.16%	3,660,025.2	6,569.2	0.18%
South Sulawesi/ Eastern Indonesia																
28	Kota Makassar	3,177,103.0	6,940.8	0.22%	3,966,847.1	10,100.7	0.25%	4,065,549.1	11,168.5	0.27%	4,103,629.3	11,063.2	0.27%	4,127,470.3	20,876.1	0.51%
29	Kab. Barru	843,764.6	691.7	0.08%	959,021.6	290.5	0.03%	976,575.7	216.3	0.02%	986,278.1	603.5	0.06%	982,129.7	1,832.0	0.19%
30	Kab. Bantaeng	767,848.1	3,332.0	0.43%	998,209.7	3,390.6	0.34%	1,031,394.6	4,689.9	0.45%	1,032,136.3	4,856.3	0.47%	1,048,472.8	4,863.2	0.46%
31	Kab. Bulukumba	1,264,841.0	539.7	0.04%	1,471,068.6	670.7	0.05%	1,478,016.1	653.2	0.04%	1,494,167.5	1,215.0	0.08%	1,508,892.0	1,463.8	0.10%
32	Kota Ternate	855,824.5	917.1	0.11%	999,339.8	934.4	0.09%	1,024,278.0	1,285.0	0.13%	1,051,649.0	1,407.5	0.13%	1,040,549.8	1,365.9	0.13%
33	Kab. Maluku Tengah	1,345,664.3	1,914.1	0.14%	1,600,568.6	5,181.3	0.32%	1,676,273.7	4,229.6	0.25%	1,716,306.3	3,661.5	0.21%	1,730,604.7	10,930.0	0.63%
34	Kota Jayapura	1,252,343.9	1,538.8	0.12%	1,357,171.8	5,960.7	0.44%	1,361,246.8	4,637.6	0.34%	1,360,909.1	5,147.4	0.38%	1,345,264.9	9,401.2	0.70%
35	Kab. Jayapura	1,163,056.6	251.5	0.02%	1,256,486.0	584.6	0.05%	1,270,990.7	1,346.9	0.11%	1,310,771.7	1,327.9	0.10%	1,341,944.4	1,141.7	0.09%
	Sub-Average	1,333,805.7	2,015.7	0.15%	1,576,089.1	3,389.2	0.22%	1,610,540.6	3,528.4	0.22%	1,631,980.9	3,660.3	0.22%	1,640,666.1	6,484.2	0.40%
	AVERAGE	2,256,109.0	2,303.9	0.10%	2,682,799.3	4,372.9	0.16%	2,752,557.1	4,104.8	0.15%	2,828,415.6	4,726.0	0.17%	2,856,272.8	5,798.5	0.20%

ANNEX 7: LOCAL GOVERNMENT OFFICES SECURING/ALLOCATING FINANCING FOR COMMUNAL/HOUSEHOLD SYSTEMS AS OF JUNE 2021

#	Local Government Office	Project Description	Progress through end June 2021
1	Dinas Perumahan, Kawasan Permukiman dan Penataan Ruang (PKP2R), Medan City, North Sumatera	Installation of piped water connections (Water Hibah) program for 950 households. Financing source: Central Government grant (2017) –DAK amounting to Rp. 1.9 billion.	Completed. All households were connected in Dec. 2018. USAID IUWASH PLUS supported the mapping of potential beneficiaries and program socialization/outreach.
2	Dinas Perumahan, Kawasan Permukiman dan Penataan Ruang (PKP2R), Medan City, North Sumatera	Installation of Septic Tank for 315 households (2019). Financing source: Dinas PKP2R (APBD 2019) amounting to Rp. 3.6 billion from 2019 local budget.	Completed. Septic tank installed. USAID IUWASH PLUS supported the socialization and promotion for 2019.
3	Dinas Perumahan Kawasan Permukiman dan Penataan Ruang, Medan City, North Sumatera	Water artesis connections in Sei Mati for 200 SR. Financing Source: APBD 2018 – local budget amounting to 1.5 Billion.	Completed. All households are connected. USAID IUWASH PLUS helped in establishment of Kelompok Swadaya Masyarakat (CBO) and setting the tariff.
4	Dinas Perumahan dan Kawasan Pemukiman, Deli Serdang District, Sumatera Utara	Installation of septic tank for 546 households (2017) and 1,406 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.
5	Dinas Perumahan 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 to IDR 2.4 billion (2018) and IDR 889 million (2019).	Completed. Grant 2018 all households connected in December 2018; Grant 2019 houses all connected. USAID IUWASH PLUS supported the verification survey and program socialization.
6	Dinas Perumahan dan Kawasan Pemukiman, Deli Serdang District, Sumatera Utara	Installation of septic tank for 476 households (local budget year 2019), amounting to Rp.1.42 billion.	Completed. All house septic tanks installed. USAID IUWASH PLUS assisted the socialization on the septic tank maintenance procedures.
7	Dinas Pekerjaan Umum dan Penataan Ruang, City of Tebing Tinggi, Sumatera Utara	Installation of 44 sanitation communal system units (budget year 2019), benefiting 440 households. Financing source: LG budget year 2019 Rp. 2.29 billion.	Completed. All communal system installed. USAID IUWASH PLUS assisted the socialization on the septic tank maintenance procedures.
8	Dinas Kesehatan, City of Tebing Tinggi, Sumatera Utara	Installation of septic tank for 25 households was financed by CSR of Bank SUMUT amounting to Rp. 98 million.	Completed. All septic tanks were installed in August 2019. USAID IUWASH PLUS supported the mapping of potential beneficiaries and technical design.
9	Dinas Perumahan Rakyat dan Kawasan Permukiman, Pematang Siantar City, North Sumatera.	Installation and construction of 1279 household septic tanks. Financing source is from central government grant (DAK) year 2018 amounting to Rp. 7.73 billion.	Completed. All septic tanks were installed in August 2019. USAID IUWASH PLUS Facilitated the survey of potential beneficiaries.
10	Dinas Perumahan Rakyat dan Kawasan Permukiman, Pematang Siantar City, North Sumatera.	Construction of 540 individual septic tanks for budget year 2019. Financing Source: DAK (Central Government) amounting to (est) Rp. 2.16 billion (2019).	Completed. All septic tanks installed. USAID IUWASH PLUS assisted the socialization on the septic tank maintenance procedures.
11	Dinas Perumahan Rakyat dan Kawasan Permukiman, Pematang Siantar City, North Sumatera.	Construction of 929 household piped water connections 2019. Financing Source: DAK (Central Government) 2019 totaling Rp. 1.858 billion.	Completed. All household connections installed. USAID IUWASH PLUS facilitated the M-Water training, socialization and coordination meetings.
12	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 1.17 billion.	Completed. All households connected. USAID IUWASH PLUS helped map beneficiary locations.

#	Local Government Office	Project Description	Progress through end June 2021
13	Dinas Pekerjaan Umum dan Perumahan Rakyat, City of Sibolga, North Sumatera	Construction IPAL for 80 households financed by DAK 2017. Financing Source: national government grant (DAK) totaling IDR 1.15 billion. Construction IPAL for 35 households financed by DAK 2018, amounting to Rp. 1.55 billion, central government budget – 2018.	Completed, septic tanks installed and IPAL's construction finished in December 2018. USAID IUWASH PLUS helped map beneficiary locations and socialization.
14	Dinas Pekerjaan Umum dan Perumahan Rakyat, City of Sibolga, North Sumatera	Construction of 1 communal IPAL for 65 households (2019). Financing Source: APBD 2019, amounting to IDR 1.3 billion.	Completed. USAID IUWASH PLUS assisted in socialization and tariff training setting.
15	Dinas Kesehatan, Tangerang District, Banten.	200 household septic tanks constructed and installed. Financing Source: 2017 Grant from Central Government (APBN) amounting to Rp. 900 million.	Completed. All septic tanks installed in August 2017. DED and proposal for grant prepared by USAID IUWASH PLUS.
16	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.
17	Dinas Perumahan, Permukiman dan Pemakaman, Tangerang District, Banten. - CSR for BKM Kayu Bongkok	Building the individual Septic tank for 2 households. Financing source: CSR of APERSI Year 2018 amounting to Rp 13.5 million.	Completed. USAID IUWASH PLUS facilitated to advocate the CSR APERSI in developing the proposal and supervised the construction process.
18	Dinas Perumahan, Permukiman dan Pemakaman, Tangerang District, Banten.	Building the communal water supply system for 20 HH. Financing source: CSR of APERSI Year 2018 Rp 10 million.	Completed. USAID IUWASH PLUS facilitated the advocacy to CSR APERSI and socialization of water supply system.
19	Dinas Perumahan, Permukiman dan Pemakaman, Tangerang District, Banten.	Construction of houses and individual septic tank for 1,000 units, financing source APBD 2019 Rp. 1.9 billion. (GEBRAK PAK KUMIS program)	Completed. All septic tanks installed. USAID IUWASH PLUS facilitated the socialization of the program to the beneficiaries.
20	Dinas Perumahan, Permukiman dan Pemakaman, Tangerang District, Banten.	Building the individual Septic tank (SANIMAS) for 137 households. Financing source: APBD Year 2020 amounting to Rp 900 million.	Completed. All septic tanks installed in August 2020. USAID IUWASH PLUS facilitated the DED review and provided the training of the construction.
21	Dinas Perumahan, Permukiman dan Pemakaman, Tangerang District, Banten.	Rehabilitation of improper houses (Rumah Tidak Layak Huni) to include install the septic tank (GEBRAK PAKUMIS) for 1,000 units. Financing source: APBD Year 2020 amounting to Rp 20 billion	Completed. All houses are completed for rehabilitation. USAID IUWASH PLUS facilitated the socialization, promotion, and training of operating and maintenance.
22	Dinas Sumber Daya Air (SDA) Province of DKI Jakarta.	Construction of communal sewerage system for 6 units or 900 households. Financing source: Provincial government fund Year 2019 provincial budget amounting to Rp. 14.2 billion.	Completed. All systems installed - USAID IUWASH PLUS facilitated the beneficiary survey.
23	Dinas Perumahan dan Permukiman (Disrumkim). Depok City, West Java.	Construction of communal wastewater for 25 households in Cinere area. Financing source: APBD 2018 amounting to Rp. 470 million.	Completed. USAID IUWASH PLUS facilitated the socialization and the beneficiary survey
24	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. 84 million for installing the water meter.	Completed. USAID IUWASH PLUS facilitated the socialization to the households.

#	Local Government Office	Project Description	Progress through end June 2021
25	Dinas Perumahan dan Permukiman (Disrumkim). Depok City, West Java.	Construction of 2 communal wastewater units, serving 250 households. Financing source: local budget APBD 2020 estimated amount Rp. 998 million.	Completed. The plants are completed and installed. USAID IUWASH PLUS facilitated the socialization and promotion the behavior change to the community.
26	Dinas Perumahan dan Permukiman (Disrumkim). Depok City, West Java.	Building individual septic tank for 2200 households. Financing Source: APBD 2020 Rp. 11 billion.	Completed. All septic tanks installed. USAID IUWASH PLUS facilitated the socialization and promotion the behavior change to the community.
27	Dinas Perumahan dan Permukiman (Disrumkim). Depok City, West Java	Uprating the treatment plant (IPA) of Legong PDAM Depok City from 320 l/s to 1000 l/s to serve additional connection of 38.000 HH. Financing source; APBD 2020 Rp. 2.6 billion.	In Process – The construction is in progress. USAID IUWASH PLUS assisted to develop the study of up rating the treatment plant.
28	Dinas Kesehatan (Dinkes), Depok City, West Java	Implementation of STBM and ODF declaration participatory and triggering 5 Pillars STBM for 600 HH. Financing Source; APBD 2020 Rp. 163 million.	Completed - USAID IUWASH PLUS Provide training for Monitoring & Evaluation team, supporting triggering at community level.
29	Dinas Perumahan dan Permukiman (Disrumkim). Depok City, West Java	Installation of distribution pipe of the communal water supply and water meter for 200 units HH in Kelurahan Kemirimika, Cipayung, Cipayung jaya, and Ratu Jaya. Financing Source; APBD 2020 Rp. 2.2 billion.	Completed – The distribution pipe installed. USAID IUWASH PLUS assisted in socialization and promotion of piped water to the potential communities and the establishment of the community base organization – KPP.
30	Dinas Pekerjaan Umum dan Penataan Ruang (PUPR), Bogor City, West Java.	Construction of communal sewerage system for 500 household connections - Sanimas IDB program. Financing source: Central government (APBN 2018) budget amounting to Rp. 4.9 billion.	Completed. USAID IUWASH PLUS facilitated the socialization and promotion of the behavior change to the community.
31	Dinas Pekerjaan Umum dan Penataan Ruang (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 to Rp. 779 million.	Completed – all septic tanks installed, including 13 units septic tanks in kelurahan Sempur (8 units with alternative financing from micro credit provided by MFI BAIK and 5 units with self-financing).
32	PDAM Tirta Kahuripan Bogor District, West Java	Developed the infiltration ponds for the program of Spring Vulnerability Assessment and Action Plan (KKMA) program in Ciburial area. Financing Source PDAM 2020 Rp 752 million (an half as CSR program of PDAM Kab. Bogor)	Completed – Total 153 units are completely installed. USAID IUWASH PLUS assisted in developing the study of KKMA plan.
33	PDAM Tirta Kahuripan Bogor District, West Java	Developed the infiltration ponds for the program of Spring Vulnerability Assessment and Action Plan (KKMA) program in Ciburial area. Financing Source PDAM 2021 Rp 825 million (an half as CSR program of PDAM Kab. Bogor)	In Process – Administration of procurement at PDAM is in process. USAID IUWASH PLUS assisted in developing the study of KKMA plan.
34	Dinas Perumahan Rakyat dan Kawasan Permukiman - Karawang District. West Java.	Installation of household piped water connections for Low Income for 5,000 units (2020). Financing Source: Water Hibah Year 2020 from Central Government. Total amount estimated Rp. 15 billion, @ Rp. 3 mil/unit.	Completed. All houses connected to the piped water system. USAID IUWASH PLUS helped in beneficiary survey using the M water software.
35	Dinas Lingkungan Hidup - Karawang District. West Java.	Rehabilitation for IPLT Jalupang (pump procurement), capacity of 25 m3/day, estimated 13.000 households served. Financing Source: local government (APBD) Year 2020 amounting to Rp. 300 million	Completed. The rehabilitated plant has been operated. USAID IUWASH PLUS facilitated in advocating the local government to allocate local budget to finance the work.

#	Local Government Office	Project Description	Progress through end June 2021
36	Dinas Perumahan Kawasan Permukiman dan Pertanahan, Kota Bekasi, 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, funding by DKI grant Year 2018- Rp.20 million.	Completed. All works completed, IUWASH PLUS facilitated the training of operational and maintenance for staff of the community organization in Bantar Gebang District.
37	Dinas Kesehatan (Dinkes). Bekasi City, West Java.	Building the individual septic tank for 30 households. Financing Source: APBN 2020 Rp. 300 million.	Completed – All septic tanks installed. USAID IUWASH PLUS facilitated in developing the budget plan of the project.
38	Dinas Perumahan, Surakarta City, Central Java	Construction of 9 communal wastewater treatment plants for domestic waste (SPAL DS) benefiting 45 households. Financing Source: local government grant (APBD) in 2018, amounting to 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.
39	Dinas Perumahan, Surakarta City, Central Java.	Construction of 10 off-site wastewater treatment plants for domestic waste (SPALDT) benefiting 500 households. Financing source: Local government grant (APBD) in 2018 amounting to Rp. 750 million.	Completed all units. USAID IUWASH PLUS helped map beneficiary locations and establish a community organization (KSM), including operational systems training and tariff preparation.
40	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.
41	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, amounting to Rp 551 billion.	Completed. All house meter connections installed. USAID IUWASH PLUS supported the detailed engineering design, beneficiary mapping, program socialization, and tariff preparation.
42	Dinas Perumahan KPP, Surakarta City, Central Java	Building the SPAL DT for 3 locations, benefiting 150 households. Financing source: local government budget-APBD Year 2019 amounting to 533 million.	Completed. All houses connected to the system. The community organization (KSM) is established. USAID IUWASH PLUS facilitated in community socialization (rembug warga) and establishing the KSM.
43	Dinas Perumahan KPP, Surakarta City, Central Java	Building the SPAL DT for 8 locations, benefiting 400 households. Financing source: local government budget-APBD Year 2019 amounting to 3.25 billion.	Completed. All houses connected to the system. The community organization (KSM) is established. USAID IUWASH PLUS facilitated in community socialization (rembug warga) and establishing the KSM.
44	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 to Rp.2.34 billion.	Completed. All houses connected to the system. The community organization (KSM) is established. USAID IUWASH PLUS facilitated in community socialization (rembug warga), establishing the KSM and advocated PDAM Surakarta to supply the water.
45	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 to Rp. 6.11 billion.	Completed. All houses connected to the system. USAID IUWASH PLUS facilitated the socialization of the program to the community.
46	Dinas Perumahan KPP, Surakarta City, Central Java	Building the communal wastewater plant (SPAL DT) in 8 locations benefiting 400 households, financed by local budget APBD year 2020 for Rp. 4.7 billion.	Completed – the plant is completely constructed and all houses connected to the plant. USAID IUWASH PLUS helped in establishment of community base organization (LKM and RKM) to maintain the plant.
47	Dinas Perumahan KPP, Surakarta City, Central Java	Building the master meter of water supply system for 50 households at village of Mojo 25 households located in Sangkrah village. Financed by local Budget APBD 2020 Rp. 850 million.	Completed – All houses connected to the system. USAID IUWASH PLUS helped in establishment of community base organization (LKM and RKM) to maintain the plant and assisted in setting the water tariff.

#	Local Government Office	Project Description	Progress through end June 2021
48	Dinas Perumahan KPP, Surakarta City, Central Java	Building communal wastewater plant (SPAL DT) in Sangkrah village for 30 households, financed by local budget - APBD 2020 Rp. 80 million.	Completed – the plant is completely constructed and all houses connected to the plant. USAID IUWASH PLUS helped in establishment of community base organization (LKM and RKM) to maintain the plant.
49	Dinas Pekerjaan Umum dan Penataan Ruang, Surakarta city, Central Java	Building the sewerage connection for 520 households, financed by local budget of APBD year 2020, for Rp. 3.67 billion.	Completed – All houses connected to the sewerage system. USAID IUWASH PLUS assisted in socialization and promotion to the beneficiaries.
50	PDAM Kota Surakarta, Central Java	Equity Fund for Water Utility (PDAM). The funding is APBD Year 2019 for IPA Semanggi distribution improvement, amounting to Rp. 5 billion.	Completed - USAID IUWASH PLUS provided TA for developing the study.
51	Dinas Perkim, Magelang city, Central Java.	Building 5 public toilet (MCK) units. Local government budget (APBD) in 2019 amounting to Rp. 541 million .	Completed -IUWASH PLUS facilitated to determine location of the beneficiaries.
52	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 to Rp.4.52 billion.	Completed in June 2018. All households connected. USAID IUWASH PLUS supported the beneficiary location plan and program socialization/outreach.
53	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. SPAL installed and houses are connected to the treatment plant. USAID IUWASH PLUS helped map beneficiary location and established a community organization (KSM), including operational systems training and tariff preparation.
54	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, sewer and all houses are connected to the treatment plant. USAID IUWASH PLUS helped map beneficiary locations and establish a community organization (KSM), including operational systems training and tariff preparation.
55	Dinas Perkim, Magelang City, Central Java.	Building the individual sanitation system SPAL DS – for 14 households. Financing source: APBD Year 2019 amounting to Rp. 210 million.	Completed. System is completed, all houses connected to the system. USAID IUWASH PLUS facilitated to determine the beneficiary locations.
56	Dinas Perkim, Magelang City, Central Java.	Building 10 IPAL communal sanitation system units in 3 sub districts for 300 households. Financing source: APBD Year 2019 amounting to Rp. 597 million.	Completed. IPAL is ready to operate. USAID IUWASH PLUS facilitated to determine the beneficiary locations.
57	Dinas Perkim, Magelang City, Central Java.	Building 35 individual sanitation system (SPAL DS) units in Sub district Gelanggang and Potobangsang serving 175 households. Financing source: APBD-DAK Year 2019 amounting to Rp. 1.4 billion.	Completed. System is completed, all houses connected to the system. USAID IUWASH PLUS facilitated to develop DED and determine the plant location.
58	Dinas Perkim, Magelang City, Central Java.	Building 2 communal sanitation system (SPAL DT) units serving 100 households. Financing source: APBD – DAK Year 2019 amounting to Rp. 1.3 billion.	Completed. Treatment plant installed and all houses connected to the plant. USAID IUWASH PLUS facilitated for socialization and survey of beneficiaries.
59	Dinas Perkim, Magelang City, Central Java.	Installing the water supply house connection (Grant) for 456 households. Financing source: APBD – DAK Year 2019 amounting to Rp. 1.6 billion.	Completed. All houses connected to the piped water system. USAID IUWASH PLUS facilitated socialization and survey of beneficiary.

#	Local Government Office	Project Description	Progress through end June 2021
60	Dinas Perkim, Magelang City, Central Java.	Building 2 communal sanitation (SPAL DT) units for 100 households and individual system SPAL DS for 44 households. Financing source: Central Java Provincial Grant Year 2019 amounting to Rp.667 million.	Completed. All houses connected to the system. USAID IUWASH PLUS facilitated socialization and survey of beneficiary.
61	Dinas Perkim, Magelang City, Central Java.	Building communal sanitation SPAL DS for 40 locations, financed by APBD Year 2020, amount to Rp. 1.52 billion.	Completed. SPAL installed and houses are connected to the treatment plant. USAID IUWASH PLUS assisted the establishment of community base organization – KSM and provided training for operating and maintenance the plant.
62	Dinas Perkim, Magelang City, Central Java.	Building communal sanitation SPAL DS for 4 locations, financed by APBD Year 2021, amounting to Rp. 1.06 billion.	In Process. The construction is in progress. USAID IUWASH PLUS assisted the establishment of community base organization – KSM and provided training for operating and maintenance the plant.
63	PDAM Magelang City, Central Java.	Household piped water connections: 386 units. Financing Source: Water Hibah from Central Government in 2018, amounting to Rp. 4.52 billion.	Completed in June 2018. All households connected. USAID IUWASH PLUS supported the beneficiary location plan and program socialization/outreach.
64	Dinas Pekerjaan Umum dan Penataan Ruang, 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.
65	Dinas Pekerjaan Umum dan Penataan Ruang, Magelang District, Central Java	Building of communal wastewater - SPAL DT 8 unit for 400 households, financing source: DAK amounting to Rp 3.1 billion.	Completed. All houses connected to the system. USAID IUWASH PLUS facilitated to determine the project location.
66	PDAM. Magelang District, Central Java	Installing water hibah for 500 households. Financing source: APBN Year 2019 amounting to Rp. 4.5 billion.	Completed. System is completed; all houses connected to the system. USAID IUWASH PLUS facilitated the socialization the program to the beneficiaries.
67	Dinas Pekerjaan Umum dan Penataan Ruang, Magelang District, Central Java	Building the waste water communal system SPAL DT, financed by DAK, APBD Year 2020, amounting to Rp. 2.89 billion benefiting 360 households.	Completed. SPAL installed and houses connected to the treatment plant The construction 50% completed. USAID IUWASH PLUS assisted in establishment of community organization KSM, training of operation and maintenance the treatment plant and socialization of the tariff.
68	Dinas Pekerjaan Umum dan Penataan Ruang, Magelang District, Central Java	Building individual septic tank in 14 locations amounting to Rp. 4.3 billion, financed by local budget of year 2021.	In Process. Project is under construction. USAID IUWASH PLUS supported the mapping of potential beneficiaries and program socialization.
69	Dinas Pekerjaan Umum dan Penataan Ruang, Magelang District, Central Java	Building the waste water communal system SPAL DS, financed by APBD Year 2021, amounting to Rp. 500 million.	In Process. Project is under construction. USAID IUWASH PLUS supported the mapping of potential beneficiaries and program socialization.
70	PDAM Sukoharjo District, Central Java.	Household piped water connections for 2,500 units. Financing Source: Water Hibah from Central Government amounting to Rp. 12.5 billion.	Completed in December 2018. 2,872 units installed. USAID IUWASH PLUS supported the mapping of potential beneficiaries and program socialization.
71	PDAM Sukoharjo District, Central Java.	Installing water hibah for 1.845 households. Financing source: APBN Year 2019 amounting to Rp.9 billion.	Completed. All houses connected to the system. USAID IUWASH PLUS facilitated the socialization the program to the beneficiaries.
72	PDAM Sukoharjo District, Central Java.	Installing water hibah for 1.500 households. Financing source: Local government equity 2021 amounting to Rp.16.4 billion.	In Process. The installation work is in progress. USAID IUWASH PLUS facilitated the socialization the program to the beneficiaries.
73	Dinas Pekerjaan Umum dan Penataan Ruang, Sukoharjo District, Central Java	Construction of 13 wastewater treatment plants for domestic waste (SPAL DS) benefiting 91 households. Financing Source:	Completed. KSM established. USAID IUWASH PLUS helped determine beneficiary locations and strengthened the community organization (KSM), providing training in system operations and tariff preparation.

#	Local Government Office	Project Description	Progress through end June 2021
		local government grant (APBD) in 2018, amounting to Rp. 256.53 million.	
74	Dinas Kesehatan, Sukoharjo District, Central Java	Toilet Construction Grant Program in Kabupaten Sukoharjo - The funding is Local government grant (APBD) in 2018 for construction of 3,451 toilet - APBD 2018 amounting to Rp 5.17 billion.	Completed. All houses connected to the system. USAID IUWASH PLUS facilitated the socialization the program to the beneficiaries.
75	Dinas Pekerjaan Umum dan Kawasan Pemukiman, Sukoharjo District, Central Java	Construction of 2 individual sanitation (SPAL DS) units benefiting 20 households. Financing Source: DAK in 2019, amounting to Rp. 399 million.	Completed – Construction is completed. USAID IUWASH PLUS assisting in establishing the KSM and determined the beneficiary locations.
76	Pucungan Village, Sukoharjo District, Central Java	Construction of 21 individual toilet units. Financing Source: Anggaran Dana Desa for 2018, amounting to Rp. 31.50 million.	Completed. USAID IUWASH PLUS advocated for the allocation of Dana Desa with the village government and conducted a mapping of the beneficiary locations and program outreach.
77	Dinas Kesehatan Sukoharjo District, Central Java	Building individual toilet for 200 households and building wastewater communal system SPAL DS for 100 households, financed by APBD Year 2020 amounting to Rp. 450 million	Completed, all septic tank installed. USAID IUWASH PLUS assisted in beneficiary survey, training to the masons for building the toilet.
78	Dinas Kesehatan Sukoharjo District, Central Java	Building the individual latrine to 300 households, a local government grant program, financed by APBD Year 2021 amounting to Rp. 600 million	In Process – Beneficiary survey is in progress. USAID IUWASH PLUS supported the socialization of the program and trained the sanitation businesses for the construction works.
79	PDAM Sukoharjo District, Central Java	Installing the water house connection for 1.500 households, under the program of water grant financed by APBD Year 2020 for Rp. 9 billion.	Completed. The installation of new connection works are completed. USAID IUWASH PLUS assisted in determining the beneficiary locations and held the socialization to the communities.
80	Dinas Pekerjaan Umum dan Penataan Ruang, 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.
81	Dinas Pekerjaan Umum dan Penataan Ruang, Salatiga City, Central Java.	Construction of 4 offsite wastewater treatment plants for domestic waste (SPAL DT) benefiting 509 households. Financing source: local government grant, APBD Year 2018 amounting to Rp. 6.6 billion.	Completed. Treatment plant and house connections installed. USAID IUWASH PLUS helped map beneficiary locations and establish a community organization (KSM), including operational systems training and tariff preparation.
82	Dinas Pekerjaan Umum Perumahan dan Penataan Ruang, 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.
83	Dinas Pekerjaan Umum dan Penataan Ruang, Salatiga City, Central Java	Building 6 communal water supply system (SPAM units serving 300 households. Financing source: local government budget-APBD Year 2019 amounting to Rp.1.40 billion.	Completed. All houses connected to the system. Construction is 50% completed. USAID IUWASH PLUS facilitated to determine the location of communal WTP.
84	Dinas Pekerjaan Umum dan Penataan Ruang, Salatiga City, Central Java	Building 7 communal waste water plant (IPAL) units serving 350 households. Financing source: local government budget-APBD Year 2019 amounting to Rp. 1.5 billion.	Completed. Wastewater treatment installed and all houses connected to the plant. USAID IUWASH PLUS facilitated to determine the communal IPAL location.
85	Dinas Pekerjaan Umum dan Penataan Ruang, Salatiga City, Central Java	Building the individual septic tank for 200 households. Financing source: local government budget-APBD Year 2019 amounting to Rp. 4.9 billion.	Completed. All septic tanks installed. USAID IUWASH PLUS facilitated to survey the beneficiaries of the grant program.

#	Local Government Office	Project Description	Progress through end June 2021
86	Dinas Pekerjaan Umum dan Penataan Ruang, Salatiga City, Central Java	Building the sanitation system – SPAL DT, sAIIIG Program for 150 households. Financing source: APBN Year 2019 amounting to Rp. 1.8 billion.	Completed. Wastewater treatment installed and all houses connected to the plant. USAID IUWASH PLUS facilitated to survey the beneficiary of the grant program.
87	Dinas Pekerjaan Umum dan Penataan Ruang, Salatiga City, Central Java	Install the water house connection for 238 households, under the program of water hibah/grant, financed by APBD Year 2020 amounting to Rp. 1.14 billion.	Completed – All houses connected to piped water system. USAID IUWASH PLUS assisted PDAM to determine the beneficiary locations.
88	Dinas Pekerjaan Umum dan Penataan Ruang, Salatiga City, Central Java	Install the individual sanitation for 218 households, a local government grant, financed by APBD Year 2021 amounting Rp. 2.49 billion	In Process – The beneficiary location mapping is in the process. USAID IUWASH PLUS supported the mapping of the beneficiary location.
89	Dinas Pekerjaan Umum dan Penataan Ruang, Salatiga City, Central Java	Building the sanitation communal system SPAL DT 3 units benefiting 300 households, a local government grant, financed by APBD Year 2021 amounting Rp. 1.8 billion	In Process – The beneficiary location mapping is in the process. USAID IUWASH PLUS supported the mapping of the beneficiary location.
90	Dinas Perumahan Dan Kawasan Permukiman (DPKP) Salatiga City, Central Java	Increasing Coverage of Water Management System (SPAM) - The funding is from APBN DAK Year 2017 of Salatiga City for increasing coverage of Water Management System in Sidorejo Lor District Sidorejo Sub-District Salatiga.	Completed. The project is done. USAID IUWASH PLUS facilitated to develop the study.
91	Dinas Perumahan Dan Kawasan Permukiman (DPKP) Salatiga City, Central Java	Infrastructure and sanitation facility construction of community based basic settlement - the funding is from APBD Year 2017 amounting to Rp. 1.9 billion for 550 septic tanks construction in 15 residence locations in Kota Salatiga.	Completed. The project is done. USAID IUWASH PLUS facilitated develop the study
92	Dinas Perumahan Dan Kawasan Permukiman (DPKP) Salatiga City, Central Java	Wastewater infrastructure and facility development for low-income community - The funding is from APBD Year 2017 amounting to Rp. 2.6 billion for 340 units improved toilet construction that aim to individual septic tank quality improvement in Kota Salatiga.	Completed. USAID IUWASH PLUS assisted in determining location of beneficiary and facilitated the socialization.
93	Dinas Lingkungan Hidup, Salatiga City	Installation of 50 infiltration pond units. APBD Year 2019 amounting to Rp. 460 million	Completed. USAID IUWASH PLUS supported development of KKMA document, socialization to community and advocating to LG Salatiga city.
94	Dinas Pekerjaan Umum dan Penataan Ruang, Wonosobo District, Central Java	Building the individual septic tank, benefitting 950 households, financed by DAK APBD Year 2020, amounting to Rp. 7.15 billion.	Completed. All septic tanks installed, USAID IUWASH PLUS assisted in determining location of beneficiaries and facilitated the socialization.
95	Dinas Pekerjaan Umum dan Penataan Ruang, Wonosobo District, Central Java	Building the waste water communal system SPAL DT in 2 locations, benefitting 2.715 households, financed by DAK APBD Year 2020 amounting to Rp. 17.40 billion.	Completed. Plant is constructed and all houses connected to the system. USAID IUWASH PLUS assisted the establishment of community organization KSM, provided training of OM the plant, and facilitated setting the tariff.
96	Dinas Pekerjaan Umum dan Penataan Ruang, Wonosobo District, Central Java	Building the water supply communal system, benefitting 5.490 households, financed by DAK APBD Year 2020 amounting to Rp. 15.06 billion.	Completed. Plant is constructed and all houses connected to the system USAID IUWASH PLUS assisted in facilitating the training of OM for the plant, setting the tariff and developing the TOR of community organization – KSM.
97	Dinas Pekerjaan Umum dan Penataan Ruang, Wonosobo District, Central Java	Building the individual sanitation system SPAL DS at 41 locations, benefitting approximately 4100 households, financed by APBD year 2021 amounting Rp 17 billion	In process. The beneficiary survey is in progress. USAID IUWASH PLUS facilitated the socialization of the program and establishment of community base organization – KSM.

#	Local Government Office	Project Description	Progress through end June 2021
98	PDAM Wonosobo, Central Java	Building house water connection under the program of water hibah/grant for 3000 households, financed by APBD Year 2020 for Rp. 9 billion.	<i>Completed.</i> All houses are connected – USAID IUWASH PLUS assisted in facilitating the training of socialization and beneficiary location to the PDAM team.
99	PDAM Wonosobo, Central Java	Building house water connection under the program of water hibah/grant for 3000 households, financed by LG equity of APBD Year 2021 for Rp. 14.52 billion.	In Process. The installation is in progress– USAID IUWASH PLUS assisted in facilitating the training of socialization and beneficiary location to the PDAM team.
100	PDAM Kabupaten Sragen, Central Java.	Building house water connection under the program of water hibah/grant, for 1.500 households, financed by APBD Year 2020 for Rp. 9 billion.	<i>Completed.</i> All houses connected to the system. USAID IUWASH PLUS assisted in facilitating the training of socialization and beneficiary locations to the PDAM team.
101	Dinas Kesehatan, Sragen District, Central Java	Building the individual septic tank, benefitting 300 households, financed by DAK APBD Year 2020, amounting to Rp. 463 million.	<i>Completed.</i> All septic tanks installed. USAID IUWASH PLUS assisted in facilitating the training of socialization and beneficiary location to the PDAM team.
102	PDAM Kota Surabaya, East Java - CSR	Building Master Meter system in Wonosari area for 25 households. Financing source: CSR YPAPK, Surabaya Year 2018, amounting to Rp. 68.12 million.	<i>Completed.</i> All systems installed to include piping and house connections. USAID IUWASH PLUS facilitated in developing the proposal for the system.
103	PDAM Kota Surabaya, East Java - CSR	Building Master Meter system in Penjernihan area for 30 households. Financing source: CSR PTPN2, Surabaya Year 2018, amounting to Rp. 81.75 million.	<i>Completed.</i> All systems installed to include piping and house connections. USAID IUWASH PLUS facilitated in developing the proposal for the system.
104	PDAM Kota Surabaya, East Java - CSR	Building Master Meter system in Bendul Merisi Jaya area for 28 households. Financing source: CSR Laneige Indonesia Pacific, Surabaya Year 2018, amounting to Rp. 75 million.	<i>Completed.</i> All systems installed to include piping and house connections. USAID IUWASH PLUS facilitated in developing the proposal for the system. Addition of 17 house connections in Penjernihan DKA Kelurahan Ngagel.
105	PDAM Kota Surabaya, East Java - CSR	Building Master Meter system in 11 Kelurahan for 880 households. Financing source: CSR Yayasan Coca Cola Foundation (CCFI), Surabaya Year 2018, amounting to US\$ 86,842.	<i>Completed.</i> All systems installed to include piping and house connections. USAID IUWASH PLUS facilitated in developing the proposal for the system.
106	Dinas Kesehatan, Sidoarjo District, East Java	WASH Facility Development for Poor Community. The funding is from APBD 2017 of Kabupaten Sidoarjo for individual septic tank for 87 villages under Dinas Kesehatan	<i>Completed.</i> All septic tanks installed. USAID IUWASH PLUS helped in promotional activities.
107	Dinas Perumahan dan Pemukiman, Sidoarjo District, East Java	WASH Facility Development for Poor Community - The funding is from APBD 2017 of Kabupaten Sidoarjo for clean water program (HIPPAM) under Dinas Perumahan & Pemukiman Kabupaten Sidoarjo: Rp. 8 billion	<i>Completed.</i> All septic tanks installed. USAID IUWASH PLUS helped in promotional activities.
108	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 benefitting 95 households. Financing source: CSR Petrokimia Gresik Year 2018, amounting to Rp. 200 million	<i>Completed.</i> New IPAL's construction is finished. USAID IUWASH PLUS facilitated in social marketing and capacity building for community base organization (KPP).
109	Dinas Pekerjaan Umum dan Perumahan Rakyat, Kabupaten Gresik, East Java.	Building individual sanitation (Toilet) benefitting for 6 households in Sidokumpul area. Financing source: CSR Bank BPR Gresik Year 2018 amounting to Rp. 15 million.	<i>Completed.</i> All individual toilets installed. USAID IUWASH PLUS facilitated Dinas in social marketing, developing proposal to CSR company and location survey.

#	Local Government Office	Project Description	Progress through end June 2021
110	Dinas Perumahan dan Pemukiman, Kabupaten Probolinggo, East Java.	Building individual sanitation (Toilet) for 254 households and 1 unit IPAL (wastewater treatment plant) capacity 80 households. Financing source: Central government (APBN) KOTAKU fund Year 2018 amounting to Rp. 816 million.	Completed. Both IPAL and individual toilets construction is finished. USAID IUWASH PLUS facilitated Dinas in socialization in community and advised/advocated the LG.
111	Dinas Pekerjaan Umum Perumahan dan Pemukiman, Kabupaten Probolinggo, East Java.	Building Septic Tank Communal at Gejungan village, benefiting 42 households. Financing source APBN KOTAKU fund year 2018, amounting to 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.
112	Dinas Pekerjaan Umum dan Penataan Ruang (DPUPR) Probolinggo city, East Java.	Provision of Domestic Waste Facilities and Infrastructure (6 IPAL communal), benefiting 300 households. Financing source fund year 2019 amounting to IDR 2.9 billion.	Completed. Both IPAL and individual toilets construction was completed in 2019. USAID IUWASH PLUS facilitated Dinas in socialization in community and provided the technical assistance for the WWTP Operations, monitoring IPLT operations and advised/advocated the LG.
113	Dinas Pekerjaan Umum dan Penataan Ruang (DPUPR) Probolinggo City, East Java.	Building the domestic treatment plant of wastewater facilities of (2 IPAL communal system), benefiting 120 households. Financing source APBD fund year 2019 amounting to IDR 2.3 billion.	Completed. Both IPAL and individual toilets construction is finished in 2019. USAID IUWASH PLUS facilitated Dinas for socialization in community and provided the technical assistance for the WWTP Operations, monitoring IPLT operations and advised/advocated the LG.
114	Dinas Pekerjaan Umum dan Penataan Ruang (DPUPR) Probolinggo City, East Java.	Installing the drinking water connection in 7 locations benefiting 183 house hold (HH) Financing source from Provincial Financial Aid fund year 2019 amounting of IDR 1.1 billion.	Completed. All households connected. USAID IUWASH PLUS supported to determine beneficiary location plan and program socialization/outreach. facilitated Dinas in socialization to the community.
115	Dinas Pekerjaan Umum dan Penataan Ruang (DPUPR) Malang City, East Java.	Building the communal wastewater treatment plant in 3 locations/ Kelurahan (village) of Jodipan, Sukun and Pandanwangi. Financing is from DAK fund year 2018 amounting to IDR 1.9 billion.	Completed. Both IPAL and individual toilets construction was finished in 2019. USAID IUWASH PLUS facilitated Dinas in socialization in community and provided the technical assistance for the WWTP Operations, monitoring IPLT operations and advised/advocated the LG.
116	Dinas Pekerjaan Umum dan Penataan Ruang (DPUPR) Malang City, East Java.	Building the Waste Water Facilities and Infrastructure in several villages of Balarjosari, Balarjosari, Padanwangi, Dinoyo and Polehan. Benefiting 150 house hold (HH) Financing source APBD fund year 2019 amounting to IDR 1.3 billion.	Completed. Both IPAL and individual toilets construction was finished in 2019. USAID IUWASH PLUS facilitated Dinas in socialization in community and provided technical assistance for the WWTP Operations, monitoring IPLT operations and advised/advocated the LG.
117	Dinas Perumahan dan Kawasan Pemukiman (DPKP) Gresik District East Java	Building the local wastewater management plants / septic tank- in some villages of Sidokumpul, Karangturi, Brangkal, Pekelingan, Bedilan, Tlogopojok, Kroman, Singosari and Karangpoh. Building the Domestic Waste Water Installation (IPALD) Peganden Village Manyar District (sAIG Phase II Program) – Benefiting to total of 260 house hold (HH) Financing source APBD fund year 2019 amounting to IDR 3.7 billion.	Completed. Both IPAL and individual toilets construction was finished in 2019. USAID IUWASH PLUS facilitated Dinas in socialization in community and provided the technical assistance for the WWTP Operations, monitoring IPLT operations and advised/advocated the LG.
118	Dinas Perumahan dan Kawasan Pemukiman (DPKP) Gresik District East Java	Maintained the installation of IPLT, SPAL, established 1 customer service unit of in IPLT and built 122 units of wastewater treatment plant benefiting 500 households. Financing source APBD fund year 2019 amounting to IDR 780 million.	Completed. ALD UPT staff can work better in 2019. USAID IUWASH PLUS facilitated Dinas in socialization in community and provided the technical assistance for the wastewater treatment plan operations, monitoring sludge treatment plant and operations.

#	Local Government Office	Project Description	Progress through end June 2021
119	Dinas Perumahan dan Kawasan Pemukiman (DPKP) Gresik District. East Java	Building the infrastructure and facilities of water supply of community-based. Target Group Activities: Low Income Communities (MBR) Ex-Pamsimas locations that do not yet have a House Connection to access clean water. Installation of House connections (SR) in the Villages of Campurejo, Mojopetung, Serah Panceng, Sidomukti Bungah, Melirang Bungah. Total household beneficiaries is 14 households. Financing source APBD fund year 2019 amounting to IDR 3.3 billion.	Completed. All households connected. USAID IUWASH PLUS supported the beneficiary location plan and program socialization/outreach. Facilitated Dinas in socialization to community.
120	Dinas Perumahan dan Kawasan Pemukiman (DPKP) Gresik District. East Java	Building water supply piping network in Dungus Village, Kec. Cerme and Cangaan Village Kec. Ujung Pangkah. Benefiting 200 households. Financing source DAK fund year 2019 amounting to IDR 2.7 billion.	Completed.. All households connected. USAID IUWASH PLUS supported the beneficiary location plan and program socialization/outreach. Facilitated socialization to community.
121	Dinas Perumahan dan Kawasan Pemukiman (DPKP) Gresik District. East Java	Building the water supply network for service expansion for some villages of Sumber, Panceng, Mentaras, Karangsemending Randuboto, Dalegan Prupuh, Sumari, Kedungpring. Total beneficiaries are 144 households. Financing source DAK fund year 2019 amounting to IDR 3.6 billion.	Completed..All households connected. USAID IUWASH PLUS supported the beneficiary location plan and program socialization/outreach. Facilitated socialization to community.
122	Dinas Pekerjaan Umum dan Tata Ruang (DPUUR) Lumajang District, East Java	Building the domestic wastewater system in 9 locations and procured 2 feces trucks, benefiting 1.377 households. Financing source DAU and DAK fund year 2019 amounting to IDR 1.5 billion.	Completed. Both IPAL and individual toilets construction was finished in 2019. USAID IUWASH PLUS facilitated Dinas in socialization to community and provided the technical assistance for the WWTP Operations, monitoring IPLT operations and advised/advocated the LG.
123	Dinas Pekerjaan Umum dan Tata Ruang (DPUUR) Lumajang District, East Java	Improvement of Drinking Water Services in Sub-district Gucialit, Padang, Pasirian, Randuagung, Senduro, Tempursari Kab. Lumajang. Benefiting for 590 households Financing source DAK; 2.205 households financed by APBD; and 950 households (Grant program) total fund amounting to IDR 6.4 billion, funded from APBD 2019.	Completed. All households connected. USAID IUWASH PLUS supported the beneficiary location plan and program socialization/outreach. Facilitated with Dinas in socialization to community.
124	Dinas Pekerjaan Umum dan Tata Ruang (DPUUR) Lumajang District, East Java	Provided technical training for UPT in the management of ALD, benefiting 535 households. Financing source APBD fund year 2019 amounting to IDR 451 million.	Completed. ALD UPT staff can work better in 2019. USAID IUWASH PLUS facilitated with Dinas in socialization to community and provided the technical assistance for the WWTP Operations, monitoring IPLT operations and advised/advocated the LG.
125	Desa Puloancian, Kecamatan Gresik, Kabupaten Gresik, East Java.	Building new household septic tanks at Desa Puloancian benefiting 50 households. Financing source: CSR PT PJB UP Gresik Year 2021, amounting to Rp. 200 Million	Completed. Septic tanks installed. USAID IUWASH PLUS facilitated the preparation of proposals, identification of potential beneficiaries and mutual agreement, and monitoring of development implementation.
126	Desa Puloancian, Kecamatan Gresik, Kabupaten Gresik, East Java.	Building new household septic tanks at Desa Puloancian benefiting 50 households. Financing source: CSR PT PELINDO III (PERSERO) Gresik Year 2021, amounting to Rp. 200 million.	Completed. Septic tanks installed. USAID IUWASH PLUS facilitated the preparation of proposals, identification of potential beneficiaries and mutual agreement, and monitoring of development implementation.

#	Local Government Office	Project Description	Progress through end June 2021
127	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.	Completed. 15-unit communal wastewater management systems completed and due to technical issues, 1 unit was canceled. The system benefits 494 households. USAID IUWASH PLUS facilitated in triggering, promotion, and operational & maintenance socialization to the beneficiary household.
128	Dinas PUPR, Makassar City, South Sulawesi	Construction of communal water supply system benefiting 400 households. Financing source: Central Government DAK (2018) amounting to 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.
129	Dinas PUPR, Makassar City, South Sulawesi	Construction of 4 communal wastewater management systems benefiting 169 households. Construction of 100 unit individual septic tank at 2 Kelurahan. Financing source: Central Government DAK (2019) amounting to Rp. 5.02 billion.	Completed. All communal systems (treatment plant), and individual septic tank at 2 Kelurahan completed. USAID IUWASH PLUS facilitated in triggering, promotion, and operational & maintenance socialization to the beneficiary households.
130	Dinas PUPR, Barru District, South Sulawesi	Construction of 14 communal sanitation systems benefiting 480 households. Financing source: Central Government DAK (2018) amounting to Rp. 4.54 billion.	Completed. Construction of 14 communal units completed. USAID IUWASH PLUS facilitated in developing the community base organization (KPP) and provided training of system operation.
131	PDAM Barru, Sulawesi Selatan	Helped development of business plan Local government grant (APBD) in 2018 amounting to Rp. 1 billion.	Completed. Equity was injected already. USAID IUWASH PLUS helped prepare the business plan.
132	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 to Rp. 11.96 billion.	Completed. The treatment plant and house connections are completed.
133	Dinas PUPR, Maluku Tengah District, Maluku.	Wastewater Infrastructure and Facility Development - The funding is from DAK Year 2017 for construction of individual septic tank in Ternate Selatan, Ternate Utara, Batang Dua, Moti Sub district and Pulau Ternate. Total funding Rp. 3.1 billion.	Completed. All facilities installed. USAID IUWASH PLUS helped to promote the program.
134	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. 8.16 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.
135	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. 6.98 billion.	Completed. All systems installed. 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).
136	Dinas PUPR, Ternate City, North Maluku	Construction of 1 communal wastewater treatment plant benefiting 50 households at Kelurahan Sangaji Utara, and construction of 638 unit individual septic tanks at 7 Kelurahan. Financing source : APBD DAK - 2019 amounting to Rp. 2.5 billion.	Completed. USAID IUWASH PLUS facilitated in developing the community base organization (KPP) and provided training of system operation.

#	Local Government Office	Project Description	Progress through end June 2021
137	Dinas PUPR, Ternate City, North Maluku	CSR Program on Infiltration Pond construction - Construction of infiltration pond through CSR as part of spring water vulnerability program - CSR Program (PT. Laneige, Bank Indonesia, BMPD, Bank Maluku Malut, BPBD Ternate, PDAM Ternate), amounting to Rp. 283 million.	Completed. All ponds built. USAID UWASH PLUS supported spring water vulnerability program and facilitated the CSR program.
139	Dinas Perumahan Pemukiman dan Pertanian, Bulukumba District, South Sulawesi.	Construction of 3 communal wastewater treatment plants, procurement of desludging trucks, and installation of 22 septic tanks, benefiting 420 households. Financing source: Central Government DAK (2018) amounting to Rp. 3.57 billion.	Completed. All facilities constructed. USAID IUWASH PLUS provided training to field facilitators from the local government and assisted in the socialization process at the community level.
139	Dinas Perumahan Pemukiman dan Pertanian, Bulukumba District, South Sulawesi.	Development of infrastructure and facility of drinking water of poor people - Building the network pipe of water supply for Kecamatan Ujung Bulu and 5 units Submersible pump and uprating SPAM in 5 IKK, benefiting 1.450 households. Total funding Rp. 11.4 billion.	Completed. All facilities installed. IUWASH PLUS facilitated by identification of PDAM improvement needs, giving technical advices in planning phase and elaborate DAK program in Business Plan Document.
140	Dinas PU, Jayapura District, Papua	Construction of 11 communal wastewater treatment plants benefiting 77 households. Financing source: Central Government DAK (2018) amounting to Rp. 1.10 billion.	Completed. All facilities constructed. USAID IUWASH PLUS facilitated the program socialization process and training to local government staff.
141	Dinas PU, Jayapura City, Papua	Construction of 2 communal wastewater treatment plants benefiting 20 house connections. Financing source: Program KOTAKU- APBN- BDI 2018 amounting to Rp 1.2 billion.	Completed. All facilities constructed. USAID IUWASH PLUS facilitated the technical aspects & monitoring construction progress. Establishment of beneficiary group, facilitate capacity building of technical and non-technical aspects.
142	PDAM Bantaeng District, South Sulawesi	Installation of piped water connections (Water Hibah) program for 991 HH (2017) and 1,032 HH (2018). Financing source: Central Government grant (2017 and 2018) amounting to Rp. 1.98 billion and Rp. 3.09 billion.	Completed. All houses connected to the system. USAID IUWASH PLUS facilitated the selection of potential households and conducted socialization of the program amongst targeted communities.
143	PDAM Bantaeng District, South Sulawesi	Installation of piped water connections (Water Hibah) program for 1,300 households. Financing source: Central Government grant (2019) amounting to Rp. 3.9 billion.	Completed. 1,300 all households connected to the system. USAID IUWASH PLUS facilitated the selection of potential households and conducted socialization of the program amongst targeted communities.
144	PDAM Bantaeng District, South Sulawesi	Installation of piped water connections (Water Hibah) program for 500 households. Financing source Central Government grant (2021) amounting to Rp. 1.5 billion.	In Process – The installation works is in progress. USAID IUWASH PLUS facilitated the training for enumerator survey of potential households and survey of potential households.
145	PDAM Barru District, South Sulawesi	Installation of piped water connections (Water Hibah) program for 500 households. Financing source: Central Government grant (2021) amounting to Rp. 1.5 billion.	In Process – The installation works is in progress. USAID IUWASH PLUS facilitated the training for enumerator survey of potential households and survey of potential households.

ANNEX 8: MEDIA MONITORING ANALYSIS AND COVERAGE ON ACTIVITIES IN USAID IUWASH PLUS REGIONS IN APRIL-JUNE 2021

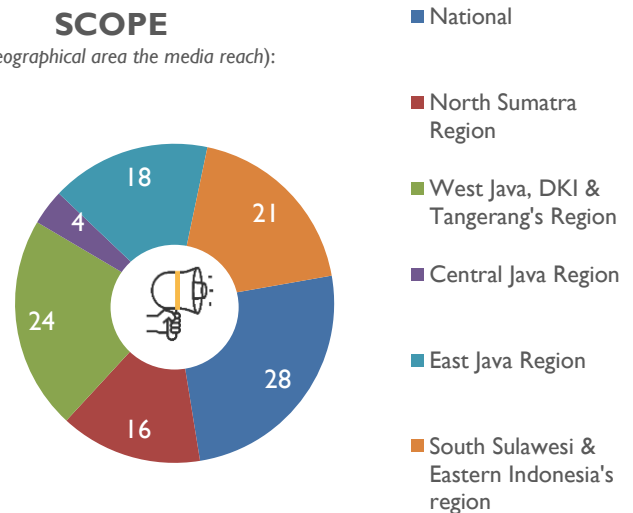
I. Media Monitoring Analysis

This media monitoring analysis includes the local and national media coverage on USAID IUWASH PLUS programs and activities. This month, a total of **111 media coverages** is reported in **106 media outlets**. The analysis measuring the quantity and quality of media coverage is as follows:

SCOPE

- **28** online media coverages on National category
- **13** online media coverages, **Two** newspaper articles, and **One** radio broadcast for North Sumatra (NSRO) region
- **22** online media coverage, **One** radio broadcast, and **One** newspaper article for West Java, DKI Jakarta, and Tangerang (WJDT) region
- **Two** online media coverage and **Two** newspaper articles for Central Java (CJRO) region
- **16** online media coverages, **One** newspaper article, and **One** radio broadcast for East Java (EJRO) region
- **21** online media coverages for South Sulawesi and Eastern Indonesia (SSEI) region

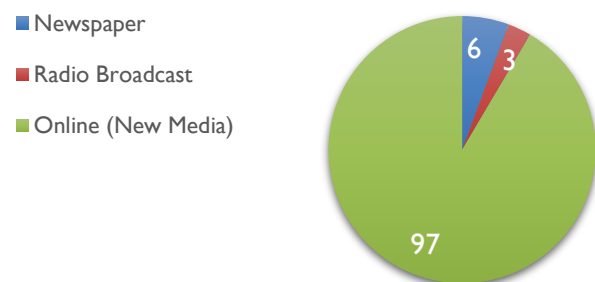
SCOPE
(the geographical area the media reach):



MEDIA TYPE

- **Newspaper (6)**
 Harian Analisa – Sumatra Utara
 Harian KOMPAS
 Harian Waspada – Sumatra Utara
 Jawa Pos – Radar Jember
 Jawa Pos – Radar Magelang
 Jawa Pos – Radar Bogor
- **Radio Broadcast (3)**
 Radio Kiss FM – Kota Medan
 Radio Suara Gresik
 Radio Sipatahunan
- **Online - New Media (97)**
www.airkami.id
www.bacapesan.com
www.berita1bogor.id
www.beritajakarta.id
www.beritasatu.com
www.beritasulsel.com

MEDIA TYPE (the type of media)



www.makassar.sindonews.com
www.makassar.terkini.id
www.makassar.tribunnews.com
www.malangkota.go.id
www.malang-post.com
www.malangtimes.com

www.bogor.pojoksatu.id
www.cocacola.co.id
www.detektiftabloid.com
www.dikonews7.com
www.edisimedan.com
www.engingengnews.com
www.grid.id
www.hariansib.com
www.hetanews.com
www.id.berita.yahoo.com
www.ijn.co.id
www.infopublik.id (2 coverages)
www.inionline.id
www.jatimtimes.com
www.jpnn.com
www.kabar24.bisnis.com
www.kabaronline.co.id
www.kastara.id
www.katasulsel.com
www.kembarogi.com
www.kimkotamalang.or.id
www.kompas.id (2 coverages)
www.link1sulsel.com
www.lumajangkab.go.id
www.makassar.antaraneews.com
www.auroramedia.id
www.bharatanews.id
www.bogor.pojoksatu.id
www.borneonews.co.id
www.btkljogja.or.id
www.inilahonline.com
www.kupasmerdeka.com
www.malang-post.com
www.mediabogor.co
www.newmalangpos.id
www.beritasatu.com
www.investor.id
www.pdamtirtakhatulistiwa.com
www.nawasis.org
www.kompas.com
www.mitrapol.com
www.pikiran-rakyat.com
www.independensi.com
www.manadonews.co.id
www.matasulsel.com
www.metropolitan.id
www.mistar.id
www.mongabay.co.id
www.newmalangpos.id
www.news.harianjogja.com
www.newscorner.id
www.newsmetropol.com
www.pedoman.media
www.portal.deliserdangkab.go.id
www.portalberita.lumajangkab.go.id
www.portalmakassar.com (2 coverages)
www.poskota.id
www.radarbarru.com
www.rakyatku.com
www.rilis-info.com
www.rri.co.id
www.sindonews.com
www.sumutcyber.com
www.viva.co.id
www.wartaekonomi.co.id
www.wartakita.id
www.waspada.id
www.pamsimas.org
www.perkim.deliserdangkab.go.id
www.perkumpulankatalis.org
www.satubangsa.net
www.smkasgamandiri.sch.id
www.today.line.me
www.inilahonline.com
www.rri.co.id
www.elshinta.com
www.republika.co.id
www.kupasmerdeka.com
www.siapgrak.com
www.bogor.pojoksatu.id
www.kimnukus.kimkotamalang.or.id (3 coverages)
www.topbusiness.id
www.pu.go.id
www.ciptakarya.pu.go.id
www.kumparan.com

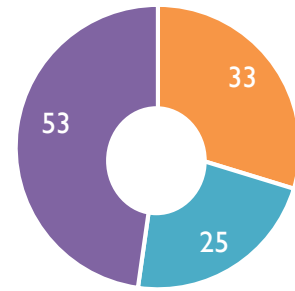
TYPE OF COVERAGE AND IMPACT

(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. The issues from these **111 media coverages** consisting of the followings:

- **33** news articles on water supply issues
- **25** news articles on sanitation and domestic wastewater issues
- **53** news articles on other issues such as KKMA-RA document signing, regional closing activities of North Sumatra and South Sulawesi, hand-washing with soap information, joint community activities, Corporate Social Responsibilities (CSR) issues, and monitoring and evaluation activities.

- Water supply
- Sanitation
- Other issues



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

Mayapada Tower I, 10th Fl
Jl. Jend. Sudirman Kav. 28
Jakarta 12920
Indonesia

Tel. +62-21 522 - 0540
Fax. +62-21 522 – 0539

 www.iuwashplus.or.id

 [@airsanitasi](https://twitter.com/airsanitasi)

 facebook.com/airsanitasi

 [@airsanitasi](https://www.instagram.com/airsanitasi)

 youtube.com/airsanitasi