



USAID
FROM THE AMERICAN PEOPLE

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

PROJECT YEAR 2 WORK PLAN

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



NOVEMBER 2017

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

Celebrating the Global Handwashing Day on October 15, 2017, USAID IUWASH PLUS North Sumatra Regional Office collaborated with the Medan city government, Office of Health, Education, Sanitation & Landscape, Housing, Settlement and Spatial Planning, PDAM Tirtanadi, PKK, Kotaku Program held an event in SD Model Perguruan Al Azhar Medan on October 14, 2017. This event was opened by Zulmi Eldin, the Mayor of Medan city. In this picture, the elementary students were practicing handwashing with soap.

Photo by Ricky Barus/USAID IUWASH PLUS - NSRO

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

PROJECT YEAR 2 WORK PLAN

Project Title:	USAID IUWASH PLUS: Indonesia Urban Water Sanitation and <i>Hygiene 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:	November 2017
Author:	DAI Global, LLC

TABLE OF CONTENTS

TABLE OF CONTENTS	II
LIST OF EXHIBITS	III
ACRONYMS	IV
1. INTRODUCTION	I
1.1. Overview of USAID IUWASH PLUS	1
1.2. Implementation Strategy.....	1
1.3. Project Year 2 Work Plan	3
2. OVERVIEW OF PROJECT RESULTS	5
2.1. Introduction.....	5
2.2. Hierarchy of Project Results	5
2.3. Summary of Result Indicators	6
2.4. Monitoring and Evaluation Plan	8
2.5. PY2 Monitoring and Evaluation activity	8
3. APPROACH TO USAID IUWASH PLUS TASKS	10
3.1. Introduction.....	10
3.2. Component 1: Improving Household WASH Services	11
3.3. Component 2: Strengthening City and District WASH Institutional Performance	17
3.4. Component 3: Strengthening the WASH Financing Environment	24
3.5. Component 4: Advancing National WASH Advocacy, Coordination, and Communication	31
4. LOCAL SUSTAINABILITY AND INNOVATION COMPONENT (LSIC)	36
4.1. Introduction.....	36
4.2. Illustrative LSIC Activities	36
4.3. PY2 LSIC Activities	37
5. GENDER MAINSTREAMING	39
5.1. Alignment with USAID’s Gender Policies.....	40
5.2. PY2 Gender Activities.....	40
6. REGIONAL LEVEL TECHNICAL ACTIVITIES	42
6.1. North Sumatra.....	42
6.2. West Java, DKI Jakarta, Tangerang.....	42
6.3. Central Java.....	43
6.4. East Java	43
6.5. South Sulawesi and Eastern Indonesia	44
7. PROJECT MANAGEMENT	45
7.1. Introduction.....	45
7.2. General Project Management.....	45
7.3. Environmental Compliance.....	47
ANNEX	48
ANNEX 1: Detailed PY2 Targets and The Life of Project Targets by Region	48
ANNEX 2: National Work Plan Program Activities	54
ANNEX 3: Regional Work Plan Program Activities	75
ANNEX 4: Regional Targets Towards AMEP Results	156
ANNEX 5: Organizational Charts for The National and Regional Offices	180
ANNEX 6: Matrix Management Chart	184

LIST OF EXHIBITS

Exhibit 1: List of Partner Local Governments (LGs).....	1
Exhibit 2: The Urban WASH Ecosystem.....	2
Exhibit 3: Indicators and Target of USAID IUWASH PLUS Achievements.	6
Exhibit 4: Monitoring & Evaluation (M&E) Focal Activities for PY2	8
Exhibit 5: Inter-Component, Collaboration-Based Implementation.	10
Exhibit 6: Key Component 1 Partnerships in PY2.....	13
Exhibit 7: Subcomponent 1.1 Focal Activities in PY2.....	14
Exhibit 8: Subcomponent 1.2 Main Programs Conducted for PY2.	15
Exhibit 9: Subcomponent 1.3 Main Programs for PY2.....	16
Exhibit 10: Composition of Component 2 teams with subcomponents.....	18
Exhibit 11: Key Component 2 Partnerships for PY2.	18
Exhibit 12: Subcomponent 2.1 Priority Programs for PY2.	20
Exhibit 13: Subcomponent 2.2 Main Programs for PY2.	21
Exhibit 14: Subcomponent 2.3 Main Programs for PY2.	23
Exhibit 15: Subcomponent 2.4 Main Programs for PY2.	24
Exhibit 16: Key Partnership for Water and Sanitation Financing Program in PY2	25
Exhibit 17: Systems Blindness in the WASH Financing.....	26
Exhibit 18: PY2 Activities to Strengthen the Enabling Environment for WASH Financing	27
Exhibit 19: PY2 Activities to Increase Access to Capital Expenditure Financing for WASH	28
Exhibit 20: PY2 Technical Assistance to Key Financing Facilities.....	29
Exhibit 21: IUWASH PLUS MFI Partners by Region	30
Exhibit 22: Activity Plan for Microfinance Program Year 2.....	30
Exhibit 23: Component 4 Sub Components and Supporting Program.....	31
Exhibit 24: Key Component 4 Partnerships for PY2	32
Exhibit 25: Subcomponent 4.1 Main Programs for PY2	33
Exhibit 26: Subcomponent 4.2 Main Programs for PY2	34
Exhibit 27: Subcomponent 4.3 Main Programs for PY2	35
Exhibit 28: The Activities Supported by LSIC.....	37
Exhibit 29: LSIC Support Main Programs in PY2.....	37
Exhibit 30: Gender Focal Activities for PY2.....	41
Exhibit 31: Project Management Main Programs for PY2.....	46

ACRONYMS

4K	Kualitas, Kuantitas, Kontinuitas dan Keterjangkauan/Quality, Quantity, Continuity and Affordability
Akatirta/ATW	Akademi Tirta Wiyata/Tirta Wiyata Environmental Engineering Academy
AKKOPSI	Aliansi Kabupaten Kota Peduli Sanitasi/Alliance of Cities and Districts Concerned about Sanitation
AD	Angkatan Darat/ARMY
ADB	Asian Development Bank
ALD	<i>Air Limbah Domestik/Domestic Wastewater</i>
AMEP	Activity Monitoring and Evaluation Plan
APBD	Anggaran Pendapatan dan Belanja Daerah/Local Government Budget
APBN	Anggaran Pendapatan dan Belanja Negara/State Government Budget
APIK	<i>Adaptasi dan Perubahan Iklim/Climate Change Adaptation and Resilience</i>
B40	Bottom 40% of the population in terms of wealth
BCM	Behavior Change and Marketing
BDS	Business Development Services
BKM	Badan Keuangan Mikro/Micro Finance Agency
BAIK	<i>Baitul ihtikar Cooperative</i>
Bappeda	<i>Badan Perencanaan Pembangunan Daerah/Regional Development Planning Agency</i>
Bappenas	<i>Badan Perencanaan Pembangunan Nasional/National Development Planning Agency</i>
BMKG	Badan Meteorologi, Klimatologi, Geofisika/Meteorological, Climatological and Geophysical Agency
BNPB	Badan Nasional Penanggulangan Bencana/National Disaster Management Authority
BPD	Bank Pembangunan Daerah/Regional Development Bank
BPPSPAM	Badan Peningkatan Penyelenggaraan Sistem Penyediaan Air Minum/Agency for Improving the Implementation of Water Supply System
BPR	<i>Bank Perkreditan Rakyat/ People's Credit Bank</i>
CBO	Community Based Organization
CEM	Citizen Engagement Mechanism
CDCS	Country Development Cooperation Strategy
CLR	Country Level Results
COE	<i>Pusat Keunggulan/Center of Excellence</i>
COP	Chief of Party
CSR	Corporate Social Responsibility
CTPS	<i>Cuci Tangan Pakai Sabun/handwashing with soap</i>
DAI	Development Alternatives Incorporated Global, LLC
DED	Detailed Engineering Design
DFAT	Australian Department of Foreign Affairs and Trade
Dinkes	Dinas Kesehatan/The Health Office
DKI	<i>Daerah Khusus Ibukota/Special Area</i>
DO	Development Objective
DQA	Data Quality Assessment
EE	Energy Efficiency
EMMP	Environmental Mitigation and Monitoring Plan
Forkalim	<i>Forum Komunikasi Air Limbah/Communication Forum for Wastewater</i>
FSM	Fecal Sludge Management
GBV	Gender Based Violence
GIS	Geographic Information System
GNA	Gender Needs Assessment
GOI	Government of Indonesia
GWG	Gender Working Group

HR	High Level Result
IBL	Indonesia Business Link
ICCTF	Indonesia Climate Change Trust Fund
IDB	Islamic Development Bank
IEC	Information Education Communication
IEE	Initial Environmental Examination
IPA	<i>Instalasi Pengolahan Air/Water Treatment Plant (WTP)</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>
Jejaring AMPL	Network for Water Supply and Sanitation
JICA	Japan International Cooperation Agency
KfW	German Development Bank
Kotaku	<i>Kota Tanpa Kumuh/City Without Slums Program</i>
KPP	<i>Kelompok Pengguna dan Pemanfaat/User Group</i>
KSM	<i>Kelompok Swadaya Masyarakat/Non-Government Group</i>
LG	Local Government
LKM	<i>Lembaga Keuangan Mikro/Micro Finance Institutions</i>
LPS	Liter Per Second
LSIC	Local Sustainability and Innovation Component
L2T2/LLTT	<i>Layanan Lumpur Tinja Terjadwal/Scheduled Desludging Service</i>
MA	<i>Mata Air/Springs</i>
M&E	Monitoring and Evaluation
MCA	Millennium Challenge Account
Mebidang	Regional raw water supply program comprising Medan, Binjai and Deli Serdang
MFI	Micro Finance Institutions
MIS	Management Information System
MOH	Ministry of Health
MOHA	Ministry of Home Affairs
MOU	Memorandum of Understanding
MPWH	Ministry of Public Works and Housing (PUPR)
MSMEs	Micro and Small/Medium Enterprises
Musrenbang	<i>Musyawarah Perencanaan Pembangunan/Deliberation of Development Planning</i>
NBP	<i>Nusantara Bona Pasogit</i>
NGO	Non-Governmental Agency
NRW	Non-Revenue Water
NUWAS	National Urban Water Supply
NUWSP	National Urban Water Supply Project
OJK	<i>Otoritas Jasa Keuangan/Financial Services Authority</i>
OJT	On the Job Training
OPD	<i>Organisasi Perangkat Daerah/Organization of Local Government</i>
OSH	Open Source Hardware
Pamsimas	<i>Penyediaan Air Minum dan Sanitasi Berbasis Masyarakat/Community Based Drinking Water Supply and Sanitation</i>
Perpamsi	Persatuan Perusahaan Air Minum Seluruh Indonesia/Association of Indonesian Water Supply Companies
PAMRT	Pengamanan Air Minum Rumah Tangga/Water Supply Safety at Households
Pemda	<i>Pemerintah Daerah/Local Government</i>
PDAM	<i>Perusahaan Daerah Air Minum/Municipal Drinking Water Company</i>
PKK	family welfare initiative unit
PKS	<i>Perjanjian Kerja Sama/Cooperation Agreement</i>
PLP	<i>Penyehatan Lingkungan Permukiman/Environmental Sanitation</i>
Pokja AMPL	<i>Kelompok Kerja Air Minum dan Penyehatan Lingkungan/Working groups for water supply and sanitation</i>
PPP	Public-Private Partnership

PPRG	<i>Perencanaan dan Penganggaran Responsif Gender/Gender-Responsive Planning and Budgeting</i>
PRESTASI	Program to Extend Scholarships and Training to Achieve Sustainable Impacts
P&V	Poorest and Most Vulnerable
PY	Project Year
REDD+	Reducing Emission from Deforestation and Forest Degradation
RKA	<i>Rencana Kerja dan Anggaran/Budget and Work Plan</i>
RKM	<i>Rencana Kerja Masyarakat/Community Action Plan</i>
RPAM	<i>Rencana Pengamanan Air Minum/Water Safety Plan</i>
RPJMD	<i>Rencana Pembangunan Jangka Menengah Daerah/Regional mid-term development plan</i>
Rusunawa	<i>Rumah Susun Sederhana Sewa/Affordable Rental Flats</i>
Sanimas	<i>Sanitasi Berbasis Masyarakat/Community Based Sanitation</i>
Satker	<i>Satuan Kerja/Working Group</i>
SDG	Sustainable Development Goal
SKPD	<i>Surat Keterangan Perjalanan Dinas/Travel Authorization Letter</i>
SME	Small Medium Enterprise
SMI	Sarana Multi Infrastructure
SNV	<i>Stichting Nederlandse Vrijwilligers</i>
SOP	Standard Operating Procedure
SOW	Scope of Works
SPAM	<i>Sistem Penyediaan Air Minum/Water Supply System</i>
SSEI	South Sulawesi and Eastern Indonesia
STBM	<i>Sanitasi Total Berbasis Masyarakat/Community-Based Total Sanitation program</i>
TAMIS	Technical and Administrative Management Information System
TOCOR	Task Order Contracting Officer's Representative
TOR	Term of Reference
TOT	Training of Trainers
TNI	<i>Tentara Nasional Indonesia/Indonesian Army</i>
UA	Universal Access
UPTD	<i>Unit Pelaksana Teknis Daerah/Regional Technical Implementing Unit</i>
UPTPAL	<i>Unit Pelaksana Teknis Pengelolaan Air Limbah/ Technical Implementing Unit for Wastewater Management</i>
USAID	United States Agency for International Development
USG	United States Government
WASH	Water, Sanitation and Hygiene
WJDT	West Java, DKI Jakarta and Tangerang
Wosusokas	Regional raw water supply program comprising Wonogiri, Sukoharjo, Surakarta and Karanganyar
WQQ	Water Quality and Quantity
WTP	Water Treatment Plant
WW	Wastewater

I. INTRODUCTION

I.1. OVERVIEW OF USAID IUWASH PLUS

This is the second annual work plan of the USAID Indonesia Urban Water, Sanitation and Hygiene 'Penyehatan Lingkungan Untuk Semua' (IUWASH PLUS) and covers the period of October 01, 2017 through September 30, 2018. USAID IUWASH PLUS is a five-year, \$39.6 million 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 falls under the Water, Sanitation and Hygiene Technical Arrangement (WASH-TA) between USAID and GOI and is implemented by DAI Global LLC. USAID IUWASH PLUS works with governmental agencies, the private sector, NGOs, communities and others to achieve the following "high level" results:

- I. An increase of one million 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
- II. An increase of 500,000 people in urban areas with access to safely managed sanitation and all of whom are from the "B40", vulnerable groups or Indonesia's eastern provinces.

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

USAID IUWASH PLUS undertakes the above in close coordination with national GOI agencies such as Bappenas, MPWH and MOH, as well as 32 local governments (LGs) shown in the following table.

Exhibit I: List of Partner Local Governments (LGs)

North Sumatra	WJDT	Central Java	East Java	SSEI
1. Kota Medan	1. DKI Jakarta	1. Kota Surakarta	1. Kota Surabaya	1. Kota Makassar
2. Kota Tebing Tinggi	2. Kab. Tangerang	2. Kab. Sukoharjo	2. Kab. Gresik	2. Kab. Barru
3. Kota Sibolga	3. Kab. Bogor	3. Kota Salatiga	3. Kab. Sidoarjo	3. Kab. Bantaeng
4. Kota Pem. Siantar	4. Kota Bekasi	4. Kab. Magelang	4. Kota Malang	4. Kab. Bulukumba
5. Kab. Deli Serdang	5. Kota Bogor	5. Kota Magelang	5. Kota Probolinggo	5. Kab. Maluku Tengah
	6. Kota Depok		6. Kab. Probolinggo	6. Kota Ternate
	7. Kab. Karawang		7. Kab. Lumajang	7. Kota Jayapura
				8. Kab. Jayapura

I.2. IMPLEMENTATION STRATEGY

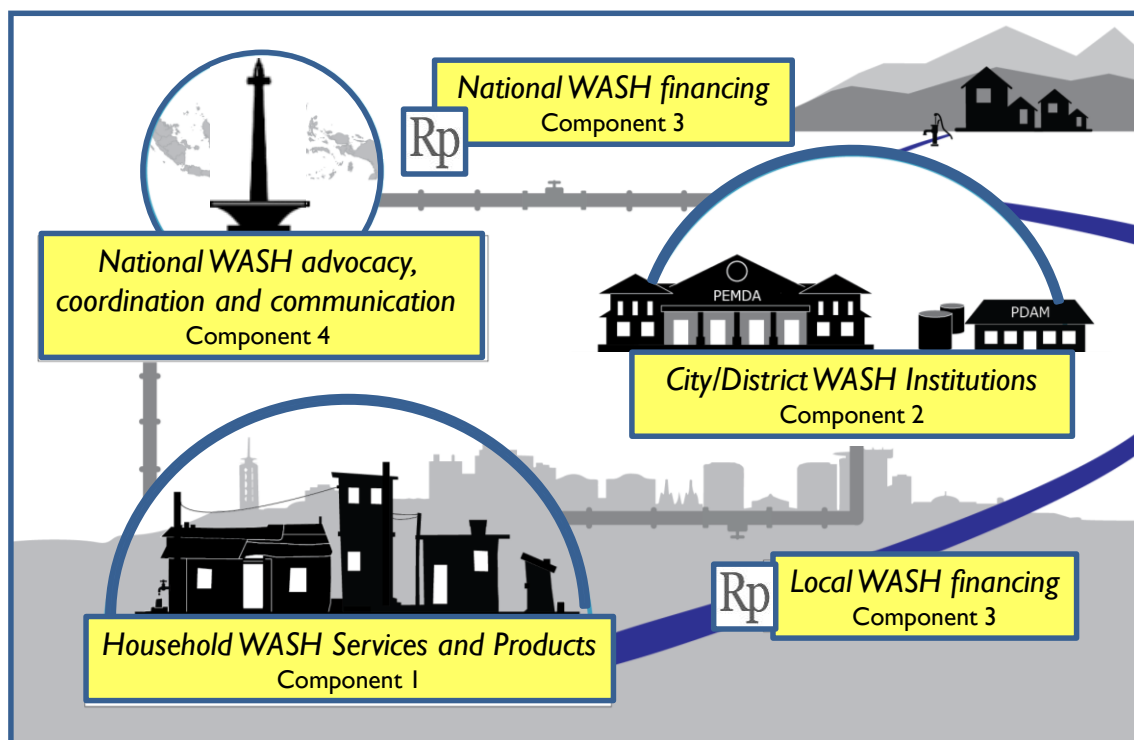
The vision of USAID IUWASH PLUS is that, after five years, local governments (LGs) and WASH service providers in selected geographic areas will identify, address, and overcome barriers to reaching the poor with improved WASH services—yielding life-saving gains in WASH access that diminish the threat of water-borne disease to society's most vulnerable. This expansion in access will be enabled and sustained by developing and reinforcing the systems that underpin and deliver vital WASH services,

from affordable on-site sanitation facilities to solvent water utilities to supportive government policies and budgets. The reach of USAID IUWASH PLUS will move well beyond the prioritized cities and districts, however, as successful models and approaches are brought to scale through collaboration and communication with WASH policy makers and thought-leaders at the provincial and national levels.

In support of this vision, the USAID IUWASH PLUS multi-year implementation strategy focuses on strengthening the urban WASH ecosystem of inclusive service provision. As shown in Exhibit 2, the WASH ecosystem is made up of an integrated network of WASH stakeholders that are linked through institutional and operational interdependencies. More specifically, key stakeholders and linkages include the following:

- At the center of the WASH ecosystem, **poor households** must be empowered to advocate for and finance improved WASH services as well as reaping the benefits of those services through better health and hygiene practices (Component 1).
- Households connect directly to **city/district WASH institutions**, which are responsible for delivering services that safeguard public health and protect the environment. IUWASH PLUS will strengthen the capacity of these institutions through engagement of LG leaders, operator reform, and water resources protection (Component 2).
- Local government WASH services will then be enabled by **the national regulatory environment** through policies, guidelines, and frameworks. IUWASH PLUS will capitalize on local-level experience to share inclusive, city-wide best practices with national decision makers, influencing government policy and funding decisions (Component 4).
- Finally, there is the critical **flow of financing** for WASH infrastructure, products, and technical assistance which enables and drives each element of the urban WASH ecosystem. Toward this end, IUWASH PLUS will expand financing opportunities at all levels, from the channeling of the *Dana Alokasi Khusus* to the development of financial products for households and small and medium-sized enterprises (SMEs) (Component 3).

Exhibit 2: The Urban WASH Ecosystem



By working at all levels of the urban WASH ecosystem—acknowledging and reinforcing the roles and linkages of key WASH stakeholders—the USAID IUWASH PLUS program will improve access to both

water and sanitation services. Only by working at the ecosystem level with an integrated network of WASH stakeholders—from the PDAM to the *Puskesmas* to private sector septage haulers—can access be sustainably expanded and the burden of water-borne diseases effectively mitigated. This strategy stands in sharp contrast to more traditional, compartmentalized methodologies to serve the poor, which prioritize the immediate construction of new household facilities while ignoring the systemic weaknesses that undermine sustainability.

Five principles guide the integrated planning and implementation of activities across the urban WASH ecosystem. Specifically, USAID IUWASH PLUS seeks to:

- **Cultivate local expertise.** The program uses the flexible LSIC to promote the participation and/or collaboration of local entities through using open innovation approaches to leverage change through Science, Technology, Innovation and Partnership (STIP), prizes and challenges, or other innovative tools to meet USAID IUWASH PLUS objectives.
- **Use evidence to stimulate dialogue.** Technical assistance and advocacy efforts under USAID IUWASH PLUS are based upon sound sector data and information. The program uses spatial analysis and geo-referenced survey data, for example, to visualize WASH/wealth disparities, identify hotspots, and facilitate solutions related to poor-inclusive services.
- **Blend bottom-up and top-down perspectives.** USAID IUWASH PLUS helps to connect community and provider realities by engaging poor households and PDAMs to mutually identify obstacles to access and service provision. Additionally, the program emphasizes province-level engagement to share best practices (bottom-up) and build capacity for national policy implementation (top-down).
- **Engage women at each stage of WASH delivery.** USAID IUWASH PLUS facilitates gender-inclusive WASH services through entry-points such as latrine design and construction, microfinance through women’s cooperatives, and gender-responsive planning and budgeting with LG partners.
- **Work across the urban-rural divide.** The urban WASH ecosystem extends beyond high-density areas to the peri-urban interface—where WASH access levels often decline and poverty rates rise—as well as to upstream water resources.

1.3. PROJECT YEAR 2 WORK PLAN

In the first year of program operations (referred to as PY1), USAID IUWASH PLUS worked through critical start-up and formative stages, putting into place a platform for future implementation. Among many areas of activity, this involved important efforts related to establishing effective relations with national partners, the selection of LG partners, local stakeholder engagement, the development of specialized monitoring and evaluation (M&E) systems, conducting specialized research, leveraging of previous USAID investments in WASH, launch of activities under the LSIC, and the completion of all operational start-up requirements.

In PY2, USAID IUWASH PLUS will use the platform developed in PY1 to greatly expand its work and results at the local level, while continuing to inform and strengthen the capacity of its national partners. Working under the theme of “Achieving Lift-Off”, USAID IUWASH PLUS will implement a broad range of operational and technical activities over the course of PY2, while likewise focusing on:

- completing strategies for and expanding implementation of behavior change and marketing activities;
- greatly expanding performance improvement work with local water and wastewater utilities;
- strengthening LG capacity as concerns regulatory system development and support;
- continuing to build the capacity of national WASH coordination agencies (especially in important areas such as STBM urban programming, water safety planning and sector coordination);

- advancing in the development of new sector finance mechanisms (such as those related to microfinance and capital finance for utility improvements) and expanding partnerships with the private financial sector; and
- ensuring effective implementation and institutional learning under LSIC activities.

Further sections of the PY2 Work Plan for USAID IUWASH PLUS consist of the following:

Section 2: Overview of Project Results. Section 2 reviews the USAID IUWASH PLUS approach to achieving high-level and outcomes results in PY2 and over the life-of-project.

Section 3: Approach to USAID IUWASH PLUS technical components. This section reviews major planned activities under the project's four (4) technical components and their sub-components.

Section 4: Local Sustainability and Innovation Component (LSIC). This section summarizes work to be undertaken under the LSIC.

Section 5: Regional Level Technical Activities. This section provides a review of main activities in each region and with each partner LG.

Section 6: Gender Mainstreaming. This section addresses how the project will approach gender mainstreaming and related issues in PY2.

Section 7: General Management The final work plan section plan details USAID IUWASH PLUS's general management strategy and key activities during PY2.

In addition to these above sections of the narrative, the PY2 Work Plan also includes the following additional information:

Annex 1: Detailed PY2 Targets and Life of Project Targets by Region. This provides target over the life of project, to-date achievement, PY2 targets divided by each region and estimated achievement at the end of PY2. This information guides USAID IUWASH PLUS Team to track the achievement during PY2.

Annex 2: National Workplan Program Activities. This provides detailed activities will be managed by the national team. The activities are disaggregated by each component. Each activity provided by estimate time of implementation at the national level. This information includes activities involving national partners even though the activities will be conducted at regional level.

Annex 3: Regional Workplan Program Activities. This provides detailed activities to be conducted in each city/district with estimate time of implementation at the regional level. This activities are arranged by component and sub-component tasks.

Annex 4: Regional Target Toward AMEP Results. This provides PY2 target of each region and in each region the target is divided by each city and district.

Annex 5 & 6: Organizational Structure and Matrix Management Chart. This provides the organization charts at the national and regional levels and the management framework (or "matrix") that links staff together for the development and implementation of the Project's many activities and across its multiple work areas.

Attachment I (separate document): Environmental Monitoring and Mitigation Plan. EMMP is submitted in accordance with Section F of the IUWASH PLUS contract which requires the preparation of an EMMP in association with the first annual work plan.

2. OVERVIEW OF PROJECT RESULTS

2.1. INTRODUCTION

Project Monitoring and Evaluation (M&E) Program is an essential component to support strong implementation of the project activities. The M&E program activities will contribute on tracking, documenting and reporting the project results and outcomes. USAID IUWASH PLUS places strong emphasis on program M&E to track and document the project outcomes through a database system called TAMIS (Technical and Administrative Management Information System), a customized and customizable database system developed by DAI that provide methodology and structure for organization, planning and information sharing. TAMIS allows for cost-effective data entry from multiple locations and real-time tracking of activities and results for use in project reporting and communications. The emphasis on M&E program embodies in the project's approved Activity Monitoring and Evaluation Plan (AMEP), a strategic tool used in monitoring project performance vis-à-vis the project's intended results and deliverables.

USAID IUWASH PLUS results and deliverables directly support the Mission's second Development Objective (DO2) of the 2014 - 2018 CDCS: "Essential human services for poorest and most vulnerable improved". The USAID IUWASH PLUS activity's objective and associated components are linked to DO2 Intermediate Results (IR) 2.1: "Services to reduce preventable deaths particularly among women and children improved" and directly supports Sub-IR 2.1.3: "Access to improved water and sanitation increased. As stated in the USAID IUWASH PLUS AMEP, there are 23 results and outcome indicators. Among these results and indicators, eight (8) indicators are USAID Standard Indicators. In PY1, USAID IUWASH PLUS contributed to two USAID Standard Indicators:

1. Number of people with increased knowledge/skill/awareness on water safety plans and/or raw water protection as a results of event/workshop; and
2. Number of people trained in gender related training activities to advance outcomes consistent with gender equality or female empowerment through their roles in public or private sector institutions or organizations

As part of reporting of above Standard Indicators, USAID IUWASH PLUS conducted a Data Quality Assessment (DQA) on 26 September 2017. The next DQA is planned for August 2018.

2.2. HIERARCHY OF PROJECT RESULTS

The USAID IUWASH PLUS scope of work sets forth the project objective and results which serve as the basis for activity planning under the aforementioned technical components. The USAID IUWASH PLUS M&E has a hierarchy that is divided into the following three levels:

Project Objective. The implementation of USAID IUWASH PLUS programs contribute to the overall objective of the project which then contributes directly to USAID's Intermediate Result framework under Development Objective 2, as stated above.

High-Level Results. In support of the Project objective, USAID IUWASH PLUS has two (2) High Level Results that represent the principle gauges of the project's impact over the period of performance.

Component-Level Results. In support of the High-Level Results, USAID IUWASH PLUS works further defines 21 Component-Level Results and 2 training participant results which represent the aggregated impact of the Project's technical components.

The High-Level Results of increased access to an improved water supply and sanitation facility will be achieved through the collective implementation of the USAID IUWASH PLUS technical components, subcomponents, and underlying field activities.

2.3. SUMMARY OF RESULT INDICATORS

The USAID IUWASH PLUS team continues to use a total of 25 indicators to monitor the progress of each result and manage performance during PY2. These include eight (8) standard foreign assistance (or “F”) indicators¹ to facilitate USAID/Indonesia’s roll-up reporting to USAID Washington. Exhibit 3 below provides a summary of the USAID IUWASH PLUS higher-level, component-level result indicators and training participant indicators. The Exhibit also indicates the type of indicator, the target for the second program year, and the life-of-project target. Detailed PY2 targets and the Life of Project targets by region can be seen in Annex I.

Exhibit 3: Indicators and Target of USAID IUWASH PLUS Achievements.

Result No.	Indicator	Type	PY2 Target	Life of Project Target
High Level Results				
HR-1	Number of people receiving improved service quality from an existing basic or safely managed drinking water service as a result of USG assistance.	Standard HL.8.1-3	200,000 (Total) 70,000 (EI and B40)	1,000,000 (Total) 500,000 (EI and B40)
HR-2	Number of people gaining access to safely managed sanitation services as a result of USG assistance.	Standard HL.8.2-3	100,000 (all from B40/EI)	500,000 (all from B40/EI)
Component 1 Results: Improving Household WASH Services				
CI-1	Number of people gaining access to shared or basic or sanitation services as a result of USG assistance.	Standard HL.8.2-2	50,000	250,000
CI-2	Percentage of households with soap and water at a handwashing station commonly used by family members	Standard HL.8.2-5	5%	20%
CI-3	Percentage of households in target areas practicing correct use of recommended household water treatment technologies	Standard HL.8.2-6	5%	20%
CI-4	Number of WASH enterprises with improved WASH product or service offerings as a result of U.S. Government assistance.	Custom	20	100
CI-5	Number of new/improved mechanisms for civil society organizations and/or non-governmental organizations to advocate for the supply of better WASH services	Custom	0	35
Component 2 Results: Strengthening City and District WASH Institutional Performance				
C2-1	Number of water utilities (PDAMs) with improved service delivery performance.	Custom	0	30

¹ Standard indicators are a group of indicators that are set and managed by the Office of U.S. Foreign Assistance Resources (F). Standard indicators are aligned to the Standardized Program Structure and Definitions and they measure key foreign assistance performance objectives. Indicator reference sheets for standard indicators can be found in the “F” Indicator Reference Handbook.

Result No.	Indicator	Type	PY2 Target	Life of Project Target
C2-2	Number of locations that have completed water safety plans and are taking actions and making investments to improve the quality, reliability, and safety of water delivered to urban households, particularly in the face of climate change vulnerabilities.	Standard HL.8.3-2	7	10
C2-3	Number of local sanitation management units with improved service delivery performance.	Custom	0	30
C2-4	Number of local governments with improved WASH service delivery performance.	Custom	0	30
C2-5	Number of new and/or revised laws, policies, regulations, or agreements in place that promote access to improved WASH services.	Custom	24	35
C2-6	Percentage change in budget appropriations for WASH by targeted local governments.	Custom	5%	20%
Component 3 Results: Strengthening the WASH Financing Environment				
C3-1	Number of local government institutions, utilities, and/or enterprises securing finance for service delivery improvements.	Custom	22	50
C3-2	Number of public-private partnerships established with IUWASH PLUS support.	Custom	7	25
C3-3	Number of policy and regulatory reforms for commercial finance enabled for WASH service providers.	Custom	0	3
C3-4	Number of Government of Indonesia institutions with increased capacity in commercial finance.	Custom	0	5
C3-5	Number of WASH business development services firms accessible to targeted areas.	Custom	0	10
C3-6	Amount of funding leveraged through WASH financing support.	Custom	\$147.32 million	\$40 million
Component 4 Results: Advancing National WASH Advocacy, Coordination and Communication				
C4-1	Number of WASH inter-agency coordinating entities at national level strengthened.	Custom	0	2
C4-2	Number of knowledge products developed;	Custom	8	20
C4-3	a) Number of knowledge events or workshops held;	Custom	a) 17	a) 60
	b) Number of people with increased knowledge/skills/awareness as a result of events/workshops.	Custom	b) 340	b) 1,200
	c) Number of people with increased knowledge/skills/awareness on water safety plans and/or raw water protection as a result of events/workshops	Standard	c) 46	c) 240
C4-4	Number of national level WASH policies, regulations, guidelines or frameworks developed, strengthened, or adopted.	Custom	1	5
Participant Training Results: General and Gender Training				
TI-1	Number of persons participated in USAID IUWASH PLUS related training activities.	Custom	20,000	100,000
TI-2	Number of persons trained to advance outcomes consistent with gender equality or female empowerment through their roles in public or private sector institutions or organizations	Standard	969	5,000

2.4. MONITORING AND EVALUATION PLAN

After receiving approval to USAID IUWASH PLUS AMEP from USAID Indonesia, the M&E team continues to track and monitor the progress of USAID IUWASH PLUS results and deliverables. However, since the priority of PY2 is focusing in rolling out the implementation of program activities at field level, USAID IUWASH PLUS Team expects to get a significant achievement especially for the High Level Results. To support this expectation, the M&E Team will focus the second year program to the tracking and monitoring the progress of achievement of AMEP indicators including implementation of B40 survey to verify the USAID IUWASH PLUS B40 beneficiaries. During the workplanning process, a team from USAID Washington supported USAID IUWASH PLUS to strengthen the PY2 program implementation and based on their recommendation, it potentially to adjust the AMEP. The first quarter of PY2 will focus to process this modification. Also, the modification will be based on the current progresses of the PY1 activities.

2.5. PY2 MONITORING AND EVALUATION ACTIVITY

The key achievement of the PY1 M&E program activities were establishing USAID IUWASH PLUS key tools and methodologies, such as Activity Monitoring and Evaluation Plan (AMEP), intake forms for tracking and recording of project indicators, M&E module in the USAID IUWASH PLUS TAMIS, and B40 verification. The tools and methodologies developed have been shared to all USAID IUWASH PLUS team so they will have same understanding on the project's results and outcomes including how to track and monitor the progress. The M&E Team continues to make improvement to the tools and methodologies developed especially to response to the current conditions of the program implementation at field level. During the PY2 work plan process, USAID IUWASH PLUS received support from USAID Washington Team to review the USAID IUWASH PLUS component programs, including the M&E tools and methodologies. Based upon their recommendation, USAID IUWASH PLUS anticipates a revision of USAID IUWASH PLUS AMEP. This improvement becomes the focus of M&E Program activities in PY2. Detailed activities planned for PY2 are described in the Exhibit 4 below.

Exhibit 4: Monitoring & Evaluation (M&E) Focal Activities for PY2

Activity	Location	Output	Timeline
Review the Activity Monitoring & Evaluation Plan (AMEP)	National	Revised AMEP submitted and approved by USAID	Dec 17
Support baseline survey of AMEP Outcomes (CI-2 and C-3) including development of tools and instruments, pre-testing and implementation	National & Regional	<ul style="list-style-type: none"> Tools and instrument developed Tool and instrument pre-tested and ready to use Baseline data survey implemented 	<ul style="list-style-type: none"> Jan 18 Jan 18 Feb – Mar 18
Support the implementation of Household Survey of Market Segmentation Study	Kota Medan, Deli Serdang, Tangerang & Bogor districts	Interview for 600 households from selected USAID IUWASH PLUS assisted city/districts conducted	Oct – Dec 17
Develop M&E and PY2 Work Plan Sections in the USAID IUWASH PLUS TAMIS (PY1 continuation works)	National	M&E and PY2 Work Plan sections developed and ready to use	Oct – Nov 17
Conduct capacity building for USAID IUWASH PLUS M&E Team on M&E programs	National & Regional	USAID IUWASH PLUS M&E Team increased their capacity on M&E programs	Dec 17
Refreshing training for internal USAID IUWASH PLUS Teams on	National & Regional	USAID IUWASH PLUS Team increased their capacity on AMEP	Oct 17 – Sep 18

Activity	Location	Output	Timeline
AMEP Reporting (embedded in Regional Monthly Meeting)		Reporting including B40 verification process	
Sharing Workshop with IUWASH PLUS Partners on M&E tools related to B40 focus	National	National learning workshop conducted	Aug 18
Support M&E Visit by Provincial Government in 8 provinces together with TCA and technical team	National & Regional	M&E visit by Provincial Government in 8 provinces supported	Apr and Sep 18
Conduct data collection and submit the progress of achievement of USAID IUWASH PLUS results in USAID IUWASH PLUS regular reporting	National & Regional	USAID IUWASH PLUS results reported in regular reporting	Dec 16, Mar 17, Jun 17 and Sep 17
Improvement of tool and methodology of B40 verification	National	Improved tool and methodology for tracking B40 ready to use	Nov – Dec 17
Conduct B40 verification for HR-1 and HR-2	National & Regional	HRI and HR2 beneficiaries have been verified for the wealth status	Dec 17 – Sep 18
Writing success story and lessons learned on M&E related aspect	National	A success story on M&E related topic written	Aug 18
Support external capacity building of USAID IUWASH PLUS partners (national & regional) on M&E Program Activities (based on request from IUWASH PLUS Partners)	National & Regional	External capacity building for USAID IUWASH PLUS partners (national & regional) on M&E Program Activities conducted	Dec 17, Mar 18, Jun 18, Sep 18
Support Component 1 on implementation of participatory monitoring	National	<ul style="list-style-type: none"> • Tools and instrument developed • Tool and instrument pre-tested and ready to use • Baseline data survey implemented 	<ul style="list-style-type: none"> • Jan 18 • Feb 18 • Jun – Jul 18

3. APPROACH TO USAID IUWASH PLUS TASKS

3.1. INTRODUCTION

The following addresses IUWASH PLUS’s approach to the implementation of each of the project’s four (4) technical components. Subsequent subsections provide an introduction of each component and to the Project’s understanding of key issues; a description of each subcomponent and the Project’s approach to the implementation of subcomponent activities; and tables for each subcomponent detailing priority programs that will be pursued during PY 2.

In reviewing this section, it is important to note that some tasks have been moved between components in light of where project’s technical assistance resources are concentrated. In particular and as detailed in the PY1 Annual Workplan: 1) tasks targeting an “Increase in household access to finance for WASH services” have been moved from Component 1 to Component 3; and 2) a task targeting the development of Citizen Engagement Mechanisms (CEM) which is listed in the Project’s SOW under Sub-Component 2.3 has been moved to Sub-Component 1.3 which targets an expansion of poor-inclusive approaches to increase WASH service provision. While responsibility for implementation of these now falls under different Components, no changes in how these will be monitored and evaluated is proposed at this time (nor where they are specifically placed within the project’s M&E Plan). The need for such changes will be assessed based on Project experience during the course of implementation.

Finally, and perhaps most importantly, while responsibility for each targeted outcome under IUWASH PLUS is clearly placed within a specific Component or Sub-Component, the nature of the Indonesian WASH Ecosystem is such that success in any one area very often requires close collaboration among a variety of specialists. The inter-Component, collaboration-based approach that IUWASH PLUS takes to implementation is highlighted throughout the Component-level work plans provided in this Section and are further summarized in the following matrix.

Exhibit 5: Inter-Component, Collaboration-Based Implementation.

Component / Sub-Component	Contribution of Components to Sub-Component Implementation				
	Comp 1	Comp 2	Comp 3	Comp 4	LSIC
1: IMPROVING HOUSEHOLD WASH SERVICES					
1.1: Increase household demand for WASH services.	Lead / Manage	Technical Support	Technical Support	Lesson Capt. / Dissem.	Possible Support
1.2: Facilitate a robust market for household WASH products and services	Lead / Manage	Technical Exchange	Technical Support	Lesson Capt. / Dissem.	Possible Support
1.3: Expand poor-inclusive approaches to increase WASH service provision.	Lead / Manage	Technical Support	Technical Support	Technical Support	Probable Support
2: STRENGTHENING CITY AND DISTRICT WASH INSTITUTIONAL PERFORMANCE					
2.1: Improve PDAM performance	Technical Exchange	Lead / Manage	Technical Support	Lesson Capt. / Dissem.	Possible Support
2.2: Develop and improve local sanitation unit performance	Technical Exchange	Lead / Manage	Technical Support	Lesson Capt. / Dissem.	Probable Support
2.3: Strengthen WASH enabling environment within LGs	Technical Support	Lead / Manage	Technical Support	Technical Support	Possible Support
2.4: Assist LGs / instit. to improve protection, manage., alloc. of raw water resources	Technical Support	Lead / Manage	Technical Support	Technical Support	Probable Support

Component / Sub-Component	Contribution of Components to Sub-Component Implementation				
	Comp 1	Comp 2	Comp 3	Comp 4	LSIC
3: STRENGTHENING THE WASH FINANCING ENVIRONMENT					
3.1: Facilitate a supportive enabling environment for WASH financing	Technical Support	Technical Support	Lead / Manage	Technical Support	Possible Support
3.2: Facilitate increased access to finance for WASH	Technical Support	Technical Support	Lead / Manage	Lesson Capt. / Dissem.	Possible Support
3.3: Provide technical assistance to key financing facilities	Technical Exchange	Technical Support	Lead / Manage	Lesson Capt. / Dissem.	Possible Support
3.4: Increase household access to finance for WASH services.	Technical Support	Technical Exchnage	Lead / Manage	Lesson Capt. / Dissem.	Probable Support
4: ADVANCING NATIONAL WASH ADVOCACY, COORDINATION, AND COMMUNICATION					
4.1: Build capacity of national WASH coordination agencies	Technical Support	Technical Support	Technical Support	Lead / Manage	Probable Support
4.2: Strengthen national-level WASH policy and regulatory environment	Technical Support	Technical Support	Technical Support	Lead / Manage	Possible Support
4.3: Share/mainstream lessons learned, BPs via toolkits, manuals, events, online dissem.	Technical Support	Technical Support	Technical Support	Lead / Manage	Probable Support
LOCAL SUSTAINABILITY AND INNOVATION COMPONENT (LSIC)					
LSIC Activity Implementation (through grants/-subcontracts, award programs, co-design, etc.	Technical Support	Technical Support	Technical Support	Lead / Manage	Not Applicable

NOTE:

- The columns show each targeted outcome and the general contribution that each Component is expected to make in its implementation. Cells are shaded purple, with darker shades indicating a greater degree of effort and leadership.
- This is illustrative only as there may be important variations in the role of the various Components as concerns specific activities under each Sub-Component (and which are described later in this Section of the Work Plan).
- Contribution of Components to Sub-Component implementation include:
 - Lead/Manage** indicates overall responsibility for Sub-Component planning, coordination, implementation, and monitoring.
 - Technical Support** refers to providing direct technical support that is key to Sub-Component success, such as work on water system expansion under Component 2 that would directly benefit the ability of Component 1 to meet its targets.
 - Technical Exchange** denotes regular sharing of information that informs programming across inter-related areas.
 - Lesson Capture/Dissemination** refers to the process of distilling information on key processes, lessons learned and best practices and further channeling that information in the most effective way to targeted audiences.
 - Possible Support** or **Probable Support** indicates areas where the Project expects efforts under the LSIC to be applied in PY2.

Note further that, as discussed above, the Sub-Component targeting an “increase household access to finance for WASH services” is under Component 3 (as compared to Component 1 per the contract SOW).

3.2. COMPONENT 1: IMPROVING HOUSEHOLD WASH SERVICES

The role and impact of the urban WASH ecosystem is most clearly visible in the daily lives of people at the household level. When government institutions support and enable service providers and private sector actors, households can access the reliable services they deserve. Households themselves, however, also play a critical role in the vitality of the ecosystem—households that actively adopt critical practices and behaviors will amplify the health benefits of improved services.

The USAID IUWASH PLUS approach is twofold: increase household demand while strengthening the capacity of private and public sector suppliers alike. This poor-inclusive approach will not just strengthen community’s capacity to participate in developing demand creation process, but also will amplify the engagement between relevant decision makers to deliver better outcomes for the poor.

Within this optic, Component I is not a “stand alone” activity, but rather the *front line* of the overall project, ensuring that improvements promoted under other project components reach those in greatest need, while also informing those other components of specific needs and challenges encountered and of adjustments required to their own approaches along the way.

As a focus for the second year of project implementation, Component I will continue to address the barriers that impede increased B40 household access to and usage of WASH products and services as well as increasing the capacity of community and local stakeholders in creating demand and supply of WASH services.

Key features of the Component I strategy to advance this agenda in PY2 include:

- **Supporting the Ministry of Health (MOH)** in better integrating urban considerations into its STBM approach through close involvement in project activities, capacity building (especially for the Ministry’s STBM Secretariat that will be done in close association with Component 4), institutional learning, policy development, etc.
- **Disseminate the result of formative research and Behavior Change-Marketing Strategy** to the GOI, LG partners and relevant stakeholders.
- **Implement and advocate market-based approaches of WASH product and service delivery** to improve understanding of constraints and opportunities related to the availability of WASH products and services at the community level, as well as through pilot activities.
- **Strengthening community involvement** in the process of improving WASH services and behaviors through the introduction of participatory approaches related to assessing conditions, designing interventions, development of community work plan, implementing activities, and monitoring, evaluating and adjusting approaches.
- **Provide capacity building and training assistance** to those involved in WASH promotion, the provision of WASH products and services, citizen engagement, etc. (including in technical areas in close association with Component 2).
- **Informing national and local level decision makers**, in close association with Component 4, of challenges and opportunities and promoting the expansion of poor-inclusive approaches to increase WASH service provision.

Finally, the Component I contributions for PY2 is much into development and disseminating WASH behavior change and marketing strategy, implementing social behavior change activities, taking steps into marketing activities, engagement with WASH entrepreneurs and private sectors, building the foundation of new citizen engagement mechanism and continue strengthening the capacity of community (marketing and communication channel) and local partners to implement such effective strategies for improving WASH services at the household level. These efforts involved close work with all other Components and other programs.

3.2.1. Key Component Partnerships

Exhibit 6 identifies key institutional partnerships necessary to the implementation of activities under Component I in PY2.

Exhibit 6: Key Component I Partnerships in PY2.

Partner	Summary of PY2 Engagement
BAPPENAS	Provide support through Tim Teknis Sekretariat, and as leader of Pokja AMPL to coordinate WASH activities (including <i>RPAM Komunal</i> framework development).
Ministry of Health	Support MOH efforts to improve policies, standards, guidance and procedures related to the application of STBM in urban areas. Also, to provide sufficient data based on formative research results and the development of Behavior Change and Marketing Strategy.
STBM Sekretariat	In coordination with Component 4, assessed the capacity of the STBM Sekretariat to respond to the WASH programming needs from urban poor and vulnerable populations and began implementation of related capacity development and institutional learning programs.
Other National Support Programs	Continue identifying and conducting a review of other national-level support programs (KOTAKU, PKK, etc.) to assess their interest, availability and capacity to support Component I activities as well as possible modes of collaboration.
Other development programs	Engage with other development programs to review their interest in technical exchange related to WASH improvements for the urban poor and vulnerable, and develop a format for on-going collaboration and/or exchange (preferably under the umbrella of the MoH). Such programs may include those of Plan International, Wahana Visi Indonesia, SNV, SIMAVI, MCA Indonesia, DFAT, etc.

3.2.2. Sub-component 1.1: Increase household demand for WASH services

Lessons learned from various programs implemented by the GOI and donors show that the construction of water supply and sanitation facilities without parallel demand creation among households for the service improvements they engender leads to poor operation and maintenance, neglected infrastructure and, ultimately, communities that are less receptive to future sector interventions. Moreover, the lack of such service improvements often serves as a key barrier to adopting improved key hygiene behaviors. In short, in the absence of household demand, efforts to improve WASH services and hygiene behaviors will very likely fail.

Subcomponent 1.1 directly targets household demand for WASH services and behaviors. The key areas of focus in PY2 include the following:

- **Develop the BC/Marketing Strategy based on Formative Research results** with substantive input from the Ministry of Health and BAPPENAS. Important findings from this research will be a foundation for the project to revise existing behavior change and marketing strategy for more suitable approach at urban context. The strategy itself will help the GOI and other related stakeholders to create and implement sustainable WASH planning.
- **Support the MOH to develop the Urban STBM guidelines** to the urban environment in general, urban poor, and vulnerable populations in particular. Undertaken in close concert with Component 4, this targets improvement in policy, guidance and institutional learning within the MOH and promotes the key role the Ministry and its flagship STBM program play in the overall urban WASH ecosystem.
- **Complete the implementation of the Urban STBM** approach through a series of activities from community entry to participatory assessment and triggering activities at targeted hotspots and other potential locations outside hotspots. These activities will follow with a community work plan which is suitable to merge with the development planning process in the field.
- **Support the framework development of RPAM Komunal and RPAM Konsumen led by BAPPENAS and the MoH** in order to deliver more comprehensive water safety plans. The

component I team will focus on the RPAM Komunal and work closely with KSM/community members.

- **Renew existing Urban WASH promotion and marketing support materials**, which address open defecation-free targets, fecal sludge management, clean water access and hygiene promotion (such as the Urban Sanitation Promotion Guide, hand washing with soap, hand book, etc).
- **Based on the result of participatory assessment and community work plan, oversee the social behavior change activities** that are implement by community with the leadership of local leaders and communication/promotion and marketing channels.
- **Provide capacity building** that responds to capacity development needs among WASH promotional and communication channels at the local level (such as health center staff, sanitarians, community health volunteers, PKK members, etc.).
- **Ensure on-going communication and collaboration with other stakeholders**, both internal to the Project and external, to ensure that efforts of all parties benefit from the work and insight gained by others.

Exhibit 7 below summarizes the PY2 activities under Subcomponent I.1.

Exhibit 7: Subcomponent I.1 Focal Activities in PY2.

Activity	Location	Output	Timeline
Engage with the MOH and BAPPENAS to improve the adaptation of STBM to urban poor community.	National	Clear Urban STBM implementation guidelines	Oct - March 18
Share Formative Research results with all relevant stakeholders at national and regional levels	National and Regional	Productive workshops and inputs for further Urban WASH implementation and potential input for the development of BC/Marketing Strategy	Dec 17 - Mar 18
In collaboration with the MOH, develop Behavior Change and Marketing Strategy that align with the stated project goals and objectives	National	Behavior Change and Marketing Strategy document	Dec 17 – Mar 18
Renew existing Urban WASH promotion and marketing support materials	National	Revised, updated materials support materials	Oct – June 18
Oversee the implementation of social behavior change activities (local partnering, capacity building, participatory assessment and triggering at new locations, facilitate the development of community action plans, participatory monitoring and evaluation)	Local	“Hotspot” action plans	Oct 17 – Mar 18
Develop and oversee capacity building programs (training, etc.) for health center staff, community health volunteers, PKK members etc.	Local	Hygiene promoters and communication channel	Oct 17 – Sept 18
Identify possible use of the LSIC in support of the above for a new approach/model, marketing tool or other innovative products that will support the increased demand for WASH products.	Local	Review of implementation and recommendations for future application	Oct 17 – Sept 18

3.2.3. Sub-component 1.2: Facilitate a robust market for household WASH products and services for the poorest and most vulnerable

While government support is key to establishing the overall enabling environment for improved availability of WASH products and services, especially in the formative period in which the urban Indonesia WASH sector finds, 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 Micro and Small/Medium Enterprises (MSMEs) that could play an important role in improving the availability of appropriate products and services, such businesses will require much assistance in both learning of the growing market for WASH products and services and improving their business acumen to effectively respond to this market. With this in mind, key focus areas for PY2 are:

- **Contribute to strengthening the linkage between WASH product-services and financial institutions** in close consultation with the MoH. This project will continue to conduct activities including: (i) market landscape research for key WASH products for urban poor and vulnerable populations, and (ii) mapping out the private sector sanitation product manufacturers and distributors.
- **Develop market engagement strategy** to define how USAID IUWASH PLUS will develop and ensure linkages of activities in sanitation marketing, business development (BDS), microfinance, and behavior change. This will involve: 1) the synchronization of work between especially Components 1 and 3; 2) the identification of market research needs and implementation of specific studies; 3) the development of approaches to establishing with local partners market engagement action plans that respond to needs in their specific locations; and 4) identification of how Business Development Services (BDS) will be delivered to new and existing WASH entrepreneurs.
- **Facilitate development of WASH product marketing tools** which will be based on the above be available for use by WASH entrepreneurs and promoters, MFIs, and others involved in WASH product marketing.
- **Initiate delivery of Business Development Services (BDS)** to new and existing WASH entrepreneurs based on the Market Engagement Strategy developed above.
- **Identify possible use of the LSIC in support of the above** for new product creation and/or the development of market-based business models for WASH entrepreneurs.

Exhibit 8 below summarizes the PY2 activities under Subcomponent 1.2.

Exhibit 8: Subcomponent 1.2 Main Programs Conducted for PY2.

Activity	Location	Output	Timeline
With the MOH/STBM Secretariat, develop a program to support market-based approach and conduct Market Landscape Research for key WASH products for urban poor and vulnerable populations.	National	Complete a review of current markets and trends in each region, incl. products available in the private sector, businesses serving the market, growth potential, and consumer demand, drivers and preferences (ongoing)	Oct - Dec 17
Develop market engagement strategy to include synchronization of work between Components; identification of market research needs and implementation of specific studies; the development of approaches to local	National	Market Engagement Strategy and tools / approaches for strategy implementation (including local level action plan development).	Jan – May 18

Activity	Location	Output	Timeline
marketing action planning; and identification of BDS delivery systems.			
Development of WASH product marketing tools / toolkits for use by WASH entrepreneurs and promoters, MFIs, and others.	National	WASH product marketing tool kit and tools	Feb 18-Aug 18
Identify possible use of the LSIC in support of the above for new product creation and / or the development of market-based business models for WASH product and service provision.	Local	Review of implementation and recommendations for future application	Oct 17 – Mar 18

3.2.4. Sub-component 1.3: Expand poor-inclusive approaches to increase WASH service provision

Sub-Component 3 builds on the integrated portfolio of activities across all technical components to realize expanded WASH access for poor households. In many ways, the expansion of poor inclusive approaches is about segmentation - determining which approaches are most appropriate for the unique characteristics of local communities and the surrounding WASH ecosystem. During PY2, the project will continue advocating LGs and the GOI to adopt and implement a poor inclusive approach that will support community access to water and better sanitation services. The project will also continue assisting LG stakeholders to match poor-inclusive approaches with household economic status. In close association with other Project Components as well as members of the Project's Technical Team and Regional partners, IUWASH PLUS undertake the following:

- **Introduce and advocate a market-based approach to WASH products and services delivery** through the review of existing approaches (master meter, septage management, microfinance, etc.) with key partners from LGs, BAPPENAS and the MoH.
- **Support Advocacy effort through the development of a new mechanism for citizen engagement** in the WASH sector, in close coordination with Project Governance Specialists and through partnerships with media (radio, TV and journalist), civic forums, and other platforms that promote two-way communications between LGs and the citizens they serve. Such mechanisms will give voice to the aspirations of the public, while at the same time better informing LGs of the problems faced by their citizens, thus prompting them to become more responsive to provide service to community/citizen.

Exhibit 9 below summarizes the PY2 activities under Subcomponent 1.3.

Exhibit 9: Subcomponent 1.3 Main Programs for PY2.

Activity	Location	Output	Timeline
Conduct quick review of existing WASH microfinance programs with local partners (PDAM, Cooperatives, Banks, SME)	Regional	Review the existing WASH microfinance programs to get lessons learned for future application	Dec – March 17
Conduct workshops (with LG, CBO, Private sector, media) to analyze existing CEM activities and how to strengthen existing or develop new such mechanisms	Local	CEM network and plan for regular CEM activities	Jan - Mar 18

Activity	Location	Output	Timeline
Support development of community-based water supply and sanitation facilities	Regional	Promotional activities conducted to support community-based water supply and sanitation facilities	Oct 2017 – Sep 2018
Support CEM activities (workshops, talk shows, etc.) to improve communications among communities, LGs, the private sector, universities and the media	Local	Citizen feedback and CEM forum (consists of community, LG, media, private sector, university)	Apr – Sept 18

3.3. COMPONENT 2: STRENGTHENING CITY AND DISTRICT WASH INSTITUTIONAL PERFORMANCE

The WASH institutions at the city and district levels are where the policies, financing flows, and national standards of the urban WASH ecosystem are translated into sustainable access to WASH services, be it piped water by PDAM, improved septic tanks by SME, or septage treated in fully functioning treatment plants by UPTD. In short, the LG level is where the inclusive service delivery *happens*.

The IUWASH PLUS Component 2 team applies a demand-driven approach that establishes clear performance indices (for Water Supply, Sanitation and Governance) to not only provide project baseline, but also identify critical areas of performance improvement for PDAM, Waste Water Operators and Local Governments. This leads to a portfolio of targeted, mutually agreed-upon capacity-building measures built into service provider plans and budgets. During PY2, the three performance indices, developed and tested in PY1, will require minor adjustments in the scoring and weighting to emphasize the results and impacts, rather than the process indicators. The Component 2 team will continue encouraging Water Utilities and LGs to focus more attention and budgets on providing improved WASH service to low income communities (B40), using customer data, case studies, examples, micro-finance, targeted subsidies and GIS to focus opportunities of obtaining Universal Access. Component 2 will also continue working with others (such as CSR programs, Kotaku and various grant programs from Gol) to promote and support sanitation and piped water supply systems for locations where there is genuine demand by the poor, but where PDAMs are not able to extend their networks directly, either through Master Meters or non-PDAM systems.

A critical element of the Component 2 approach will be to support development and adoption of required local regulation and advocacy for higher local budgets (APBD) to support (National) WASH programs, such as: Universal Access, Minimum Service Standards, Safely Managed Sanitation, Centre of Excellence and Water Safety planning. Such support will help to achieve the overall targets under both Higher Level results as well as provide the lessons learned which will be captured through national level communications events and campaigns (under Component 4).

The IUWASH PLUS Component 2 consists of four (4) subcomponents and four (4) teams, which together are responsible for the successful implementation of all programs under Component 2 (as can be seen below in Exhibit 10) and also provide all technical and institutional support to the other IUWASH PLUS Components 1, 3 and 4.

Exhibit 10: Composition of Component 2 teams with subcomponents.

4 Teams	4 Sub Components (2.1 – 2.4)
Water Supply	2.1 Improve PDAM Performance 2.4 Improve management of raw water resources / Water Safety Plans
Sanitation	2.2 Develop and improve Local Sanitation Unit (UPTD) performance
Governance	2.3 Strengthen WASH enabling environment
GIS / Spatial mapping	Supports all subcomponents and components 1,3 and 4

3.3.1. Key Task Partnerships

Exhibit 11 identifies key institutional partnerships necessary for implementing priority programs in PY2 under Component 2.

Exhibit 11: Key Component 2 Partnerships for PY2.

Partner	Summary of PY2 Engagement
USAID programs	PRESTASI: support capacity building for Waste Water Operators, consultant's universities and MPWH staff in innovative designing of IPLT APIK: joint analysis and support of Water Safety Planning for Kota Malang
BAPPENAS	Support implementation of National WASH planning and policies, especially related to Universal Access (100 – 0 – 100) of Water Supply and Sanitation, Water Safety planning and Safely Managed Sanitation services / FSM framework
MPWH/ Cipta Karya (National and Provincial)	Collaboration on Water Supply activities in IUWASH target areas, including capacity building (COE), financing (APBN Hibah, PerPres, APBN), project preparation (with Provincial SATKER) and regionalization water supply (Mebidang, Wosasukas)
MPWH / PLP (National and Provincial / SATKER)	Collaboration on promotion and implementation of improved Septage Management, Sanitation Hibah, APBN allocations for sanitation infrastructure, innovative design of IPLT, promotion regular desludging, standardizing Waste Water tariffs, and templates for Waste Water Operator staffing
MOHA	Collaboration on promotion and implementation of Minimum Service Standards (MPS) as a basis for Universal Access
BPPSPAM	Collaboration on monitoring and mentoring of performance improvement of water services, including institutional development
PERPAMSI and AKATIRTA (Akademi Tirta Wiyata)	Collaboration on capacity building to improve performance of PDAMs Collaboration on Water Safety planning (through provision of Water quality and quantity and NRW reduction measuring equipment and capacity building)
PDAMs, PD PAL and Sanitation Units (UPTD)	Support improvement and expansion of clean Water supply and Sanitation service at local level, especially to the poorest 40% by wealth.
World Bank, DFAT, ADB and other donors	Close collaboration on coordination and development of Urban WASH programs <ul style="list-style-type: none"> • Performance Based Grant on NRW reduction/EE with the World Bank • Promotion improved Septage Management (FSM) with ADB programs • Supporting City-wide Sanitation with JICA, the World Bank, ADB and others
Local Universities	Support local initiatives on Water Safety planning and introduction innovate design for IPLT

3.3.2. Subcomponent 2.1: Improve PDAM performance

One of the primary objectives of IUWASH PLUS is to increase access to improved water supply for one million people (200,000 households), of which 50% are from the bottom 40% of the population. One of the main programs to reach this target will be through direct technical support to local water utilities (PDAMs). This support focuses not only on improving the internal performance of PDAM operation (technical, financial and institutional), but also on the stimulation of external factors (good

governance; safeguarding raw water supply (through water safety planning and regionalization of raw water sources) and mobilizing additional financing for sustainable expansion of services (including PPP).

In addition to these programs which are divided over Components 2 (2.1 on PDAM Performance , 2.3 on good Governance and 2.4 on Water Safety Plans) and Component 3 (WASH financing), IUWASH PLUS will especially promote the increased access of clean water to poor households. This will include the development of appropriate technical and financial options (Master Meters, community systems, Microfinance Output Based Aid, CSR, etc) as well as intense advocacy towards decision makers from LGs, local parliament and operators for a citywide poor-inclusive clean water strategy.

The following list summarizes the main programs, which for the most part were started under PY 1 and will be continued in PY2 under Subcomponent 2.1:

- **Finalize minor adjustment of PDAM Performance Index** to improve measuring of improved service performance of PDAM. The PDAM PI developed in PY1 will be finalized, with minor adjustment to the scoring and weighting to measure outputs more accurately. This will be followed by implementation of data collection for PY1 (December 2017) in all IUWASH PLUS locations.
- **Support PDAM Capacity building.** IUWASH PLUS will continue working closely with MPWH, PERPAMSI and JICA to support the training programs under the COE (Centre of Excellence) program as a comprehensive way to build capacity of PDAM staff. The main focus is on Non-Revenue Water Reduction, Energy Efficiency, GIS mapping and O&M of Water Treatment Plant.
- **Support the NUWAS program.** IUWASH PLUS, MPWH and the World Bank will work together to introduce the NUWAS program to 15 PDAMs and develop a joint, multi-year plan which will focus on reduction of NRW (10 PDAMs) and increasing Energy Efficiency (5 PDAMs). This program will also make use of measuring equipment provided to AKATIRTA, under a collaboration between the World Bank and USAID and where possible link up with a new Performance Based Grant program under NUWAS, requiring full commitment of participating PDAMs.
- **Continue promoting use of GIS and other “open source” technology.** GIS mapping is the basis of a good water supply network, covering both the piping network and the customer database. It contains crucial information to reduce water losses and optimize pressure and energy cost (supporting the NUWAS program), and improve customer service. Under the LSIC, IUWASH PLUS will continue supporting the innovative real-time pressure monitoring and management.
- **Support poor-inclusive programs for clean water.** In PY2, the IUWASH PLUS Water Supply team will continue providing technical support to the Component 1 team to promote increased clean water access for poor neighborhoods, which could include connections to PDAM through direct, subsidized connections or master-meter system. Whenever this is not possible, alternative systems will be developed with respective Local Governments with PDAM oversight.
- **Supporting Regionalization and PPP programs.** The Component 2 Water Team will also continue providing technical support for the Component 3 team on mobilizing finance for regionalization of raw water sources (Mebidang, Wosasukas, etc.) or PPP programs (Medan, Bogor, Gresik, Sidoarjo, etc.).

Exhibit 12 below summarizes the PY2 activities under Subcomponent 2.1.

Exhibit 12: Subcomponent 2.1 Priority Programs for PY2.

Activity	Location	Output	Timeline
Finalize minor adjustment to PDAM Performance Index and PDAM nominal increase calculation	National	Final adjustments made in scoring and weighting for PDAM PI and nominal increase	Oct – Nov 17
Implement PDAM Performance Index (baseline, collection, verification, reporting)	Regional	PY 1 data (Dec 17) collected and verified	Feb – June 18
Collaboration with MPWH, PERPAMSI on PDAM Performance programs through support of Centre of Excellence (CoE) for NRW, GIS, Operation Treatment Plants	National	Agreed list of joint activities with roles & responsibilities of each party	Aug – Dec 17
Collaboration with MPWH, Akatirta Wiyata and Word Bank to support PDAM Performance Based Grant programs on NRW reduction and Energy efficiency	National Regional	Indicators for NRW Reduction and EE developed and adopted. Programs started in 15 PDAMs	Oct 17 – Sept 18
Assessment and preparation of partnership plans with PDAMs on wider use of real-time online pressure monitoring systems (developed under LSIC programs)	National Regional	Real time pressure monitoring tested in 2 locations and introduced to wider group of PDAMs	Oct 17 – Sep 18
Support capacity building of GIS mapping to support optimization of PDAM network and customer data	National Regional	Assessments completed on GIS capacity for all PDAMs and training is ongoing	Nov – Dec 17
Promotion of increasing access for clean, piped water for B40 by PDAM	Regional	TA to support expansion of PDAM connection in B40 areas identified and is ongoing	Oct 17 – Sept 18
Provide technical and institutional in support of non-PDAM piped systems in areas where PDAMs are not able to extend networks	Regional	TA to support expansion of non-PDAM systems identified and is ongoing	Oct 17 – Sept 18
Provide technical and institutional support for review designs and advocacy of Master Meter systems (with Component 1)	Regional East Java	TA to support expansion of master meter systems identified and implemented	Oct 17 – Sept 18
Provide technical and institutional support for potential microfinance programs (under Component 1 and 3) for water supply	National Regional	TA for microfinance programs is ongoing	Oct 17 – Sept 18
Provide technical and institutional support for capital investment programs (under Component 3), including East Java, Mebidang, Medan and Wosokusas,	Regional	TA for capital investment programs identified and implementation is ongoing	Oct 17 – Sept 18

3.3.3. Subcomponent 2.2: Develop and improve local sanitation unit performance

During the last 5+ years, urban sanitation (particularly waste water management) has become a high priority sector of the GOI, with a growing number of LGs now taking it seriously. Using the Sanitation Framework (“Sanburger”) as the overall guidance, IUWASH PLUS in PY1, continued establishment of sanitation management units (mostly UPTDs) combined with the introduction of improved FSM (Fecal Sludge Management). Special emphasis of FSM is the introduction of scheduled desludging (Layanan Lumpur Tinja Terjadwal or *LLTT*) and technical training on improved Operation and Maintenance and Designs of Septage Treatment Plants (Instalasi Pengelolaan Lumpur Tinja or *IPLT*). All these programs will continue in PY2 with the aim that by the end of PY2 in all 32 IUWASH PLUS locations, a Waste Water Operator has been established combined with a thorough technical assessment of all the IPLTs, resulting in action plans agreed with each operator and local governments. A third focus of the Component 2 Sanitation team will be, through the LSIC program, on testing and mainstreaming

different designs for individual and shared septic tanks for densely populated areas within IUWASH target areas ("hotspots").

The following list summarizes the main programs which will be implemented in PY2 of IUWASH PLUS, which will continue initiatives started in PY1, aiming to increase access to safely managed sanitation as required under the high level (HR 2), including mobilizing more financial resources as well as increased adoption of required Waste Water regulations in each IUWASH PLUS target location:

- **Finalizing and utilization of Sanitation Performance Index** with local stakeholders to measure service performance of sanitation institutions. Data will be collected for PY1 (January – December 2017) and compared with the Baseline data collected in PY1 (for December 2016)
- **Support specific LG to develop sanitation roadmaps** that lay out targets, responsibilities of Waste Water operator, budgets and staffing needs, and necessary policy (e.g. tariff policies).
- **Implement training on innovative IPLT designs.** Work in close collaboration with the USAID funded PRESTASI project and MPWH to produce a technical guide and 5 regional training sessions on innovative IPLT designs, followed by discussions with MPWH and selected universities on incorporating improved IPLT design in University curriculums.
- **Conduct assessments on communal sanitation systems** to identify opportunities to utilize idle capacity to increase connections and formalize arrangements on (regular) desludging between community groups and Waste Water Operator.
- **Development of FSM Framework.** In close collaboration with Bappenas and other donors, including the World Bank and ADB to develop the FSM framework for Indonesia to be used as a basis for the next 5-year planning. The framework includes topics like FSM strategy, approach, regulatory framework, division of roles and responsibilities between Central, Provincial and Local level and financing.
- **Support establishment of FORKALIM as National Waste Water Association.** Through use of the LSIC fund, develop a business plan for FORKALIM, covering issues on membership, revenue streams and managing key Waste Water initiatives like National FSM twinning and FSM website.
- **Support innovations in individual and shared septic tanks.** Utilize the LSIC fund to try-out alternative designs and construction techniques for individual and shared septic tanks in densely populated communities (including option of upgrading existing pit latrines or construct small shared septic tanks) or under challenging conditions (high groundwater, above the water, etc.)

Exhibit 13 below summarizes the PY2 activities under Subcomponent 2.2.

Exhibit 13: Subcomponent 2.2 Main Programs for PY2.

Activity	Location	Output	Timeline
Finalize minor adjustment Sanitation Performance Index and sanitation sustainable checklist	National	Final adjustments made for Performance Index and sustainable checklist	Oct – Dec 17
Implement Sanitation Performance Index (baseline, collection, verification, reporting)	Regional	PY 1 data (Dec 17) collected and verified	Feb – June 18
Collaboration with MPWH, Bappenas, donors, etc on coordinating improved urban sanitation (including setup WW operators, FSM framework, criteria for PDAM as WW operator, etc.)	National Regional	Joined activities with clear roles & responsibilities each party. Regular coordination meetings.	Oct 17 – Sep 18
Support MPWH with technical and institutional trainings on improved septage management, especially septic tanks, LLTT and IPLT designs	National Regional	Training programs prepared and conducted with MPWH and others	Oct - Nov 17 Jan 18 – Sept 18

Activity	Location	Output	Timeline
Support all Regions with implementation of partnership plans with LG on sanitation improvement programs (including establish UPTD, SOP, roadmap, IPLT review, LLTT, MIS)	Regional	Implementation of agreed workplans	Oct 17 - Sep 18
Promotion of increasing access for improved sanitation for B40 by LG and sanitation unit	Regional	Promotiona activities conducted and supported	Oct 17 - Sep 18
Review and improving Android Application for Septic tank census	National	Improved (“user-friendly”) Android application	Oct 17 – Mar 18
Support Capacity Building for FORKALIM as National Waste Water Association, including establishing National Twinning program	National	FORKALIM established with Business plan, new members, website, twinning program ongoing	Nov 17 – Sep 18
Support LSIC programs in Sanitation (upgrade septic tanks, shared septic tanks, desludging by cooperative, design IPLT, etc.	All regions	Technical Assistance provided for regional LSIC programs	Oct 17 - Sep 18

3.3.4. Subcomponent 2.3: Strengthen WASH enabling environment within LGs

In decentralized Indonesia, LGs bear the principal responsibility for WASH service delivery. The quality of these services is directly linked to the active engagement of local decision makers and politicians from the outset of the program, with the aim to obtain more support for increased WASH service, especially for the poorer population. After the mapping of the local enabling environment in each IUWASH PLUS location during PY1, combined with an inventory of the gap in WASH regulations for each city, a start was made in the second half of PY1 to support the drafting of 10 new priority WASH regulations, mainly for the development of Waste Water Institutions. This work will continue and be expanded in PY2 with a target of 38 critical WASH regulations to be completed by the end of PY2.

The following list summarizes the main programs implemented in PY2 of USAID IUWASH PLUS:

- **Finalize and implement the Governance Performance Index.** After the baseline data was collected for December 2016, in PY2 the data for PY1 (January- December 2017) will be collected and used as comparison with the baseline to highlight the areas of improvement.
- **Follow-up on WASH visioning workshops** through supporting all regions with information for mayors, senior government officials, members of Parliament, and WASH managers (PDAM, UPTD, etc.) regarding the critical steps required in each city to improve WASH service and increase WASH access for all constitutions, with special focus on poorer communities.
- **Advocate for WASH resources.** Building on foundation created during PY I, the IUWASH PLUS teams will identify both the WASH budget requirement and opportunities to mobilize funding from local (APBD) or National (APBN) budgets, and where required link this with technical support, which can include financial studies, detailed designs, etc.
- **Facilitate critical new and/or revised WASH policies** by assisting local stakeholders in drafting or revising WASH policies such as local regulation on Waste Water Management, establishing Waste Water Operator, tariff setting for waste water services, Water Safety Planning, mandatory (regular) desludging, collaboration with private sector, gender based planning and budgeting (PPRG), adoption of STBM, pro-poor service provision (Kotaku)

Exhibit 14 summarizes the principle activities envisioned for Subcomponent 2.3 during PY2:

Exhibit 14: Subcomponent 2.3 Main Programs for PY2.

Activity	Location	Output	Timeline
Finalize Minor adjustments to Governance Performance Index	National	Final adjustments made for Governance Index	Oct – Dec 17
Implement Governance Performance Index (baseline, collection, verification, reporting)	Regional	PY 1 data (Dec 17) collected and verified	Feb - June 18
Collaboration with MPWH, MOHA, Bappenas and donors on coordinating improvements in legislation on WASH services (especially PERDA Waste Water and WW tariff / retribution system)	National Regional	Joint activities with clear roles & responsibilities each party; regular coordination meetings	Oct 17 – Sep 18
Support regions with advocacy for increase WASH support (legislation, budgets, etc.) by LG and others	Regional	Advocacy conducted in all IUWASH locations	Oct 17 – Sep 18
Support regions with review existing WASH legislations and support drafting new regulation (including capacity building, templates, <i>Naskah Akademis</i>)	Regional	Revision or new regulations for specific cities completed	Oct 17 – Mar 18
Technical Assistance for policy revision or new policy formulation (all Wash sectors)	National Provincial Regional	Improved regulations and their implementation strategy/plans	Jan - Sep 18

3.3.5. Sub-Component 2.4: Assist LGs and institutions to improve the protection, management, and allocation of raw water resources

In most of Indonesia, the availability of raw water for domestic use is already at crisis level, due to a combination of land-use change, urbanization, and extreme weather conditions, making it critical for USAID IUWASH PLUS to support the GOI with their Water Safety Plans (*Rencana Pengamanan Air Minum* or RPAM) as it especially threatens WASH services to the poor and vulnerable. The following section summarizes the planned programs of USAID IUWASH PLUS in PY2 in support of the government.

For all 4 RPAM groups (Water source, Operator, Communal and Consumer), plans need to be developed which incorporate what is known as the 4K (*Kualitas/quality, Kuantitas/quantity, Kontinuitas/continuity and Keterjangkauan/Affordability*). While in principle USAID IUWASH PLUS supports all 4 RPAM groups, the focus by Component 2 during PY2 will be to complete the RPAM programs for Water Source (in 4 locations) and Operator (in 9 locations):

The following list summarizes the focal programs implemented in PY2 of IUWASH PLUS:

- **Complete the development of at least 10 of the 13 ongoing water safety plans** in all IUWASH Regions (2 in North Sumatra, 2 in WJDT, 3 in Central-Java, 3 in East-Java and 3 in SSEI). IUWASH PLUS will use the 11 steps developed by MPWH, but where required add subtasks under some of them to make sure all aspects are covered. Results will be shared with National level as critical input for the development of the National RPAM framework.
- **Support comprehensive measuring of Water Quality and Quantity (WQQ)** through provision of WQQ equipment to a local technical institute (Akademi Wiyata / ATW) in combination with a capacity building program for their staff and selected students in Central-Java. This will then be continued by ATW by introducing this to the 4 other IUWASH PLUS regions.

- **National support for development of RPAM Framework** by close collaboration with all agencies and institutions at National and Provincial level to meet on regular basis to discuss the emerging RPAM issues, field experience (form IUWASH PLUS locations and others).
- **Develop and deepen local relations**, with other donors like APIK (in Malang) or companies interested in providing CSR funding supporting the implementation of critical RPAM activities.

Exhibit 15 below describes the principle activities envisioned for Subcomponent 2.4 during PY2:

Exhibit 15: Subcomponent 2.4 Main Programs for PY2.

Activity	Location	Output	Timeline
Collaboration with Bappenas, MPWH, MOH, PERPAMSI, on improving coordination and implementation of Water Safety Planning in Indonesia	National	Regular meetings on Water Safety Plans, and recommendations for improvements	Oct 17 – Sep 18
Continue and deepen close collaboration with USAID financed APIK Program on Climate Resilient Water Safety Plan	National East Java	Implementation joined activities in overlapping location	Oct 17 – Sep 18
Identify and develop collaboration with potential CSR partners for raw water protection/ Water Safety planning	National	Potential for CSR identified and where possible implementation has been started	Oct 17 – Sep 18
Support AKATIRTA with introduction of Water quality and Quantity measuring Equipment to support Water Safety planning	National Regional	WQQ equipment obtain for Akatirta, combined with Capacity Building and outreach to all regions	Oct 17 – Sep 18
Support regions with completion of first 10 of Water Safety Plan in IUWASH PLUS locations	Regional	Completion of Water Safety Plan in 10 locations	Oct 17 – Sep 18

3.4. COMPONENT 3: STRENGTHENING THE WASH FINANCING ENVIRONMENT

The flow of WASH financing links stakeholders across the urban WASH ecosystem, providing the requisite resources for local governments, water utilities, and entrepreneurs to meet the needs of their citizens and customers. The pressure from this flow has been far from consistent over the past decade as the financing environment continues to rapidly evolve, with new opportunities emerging in areas such as microfinance for household sanitation systems while long-standing constraints such as short loan tenors continue to slow service expansion. Component 3 of the USAID IUWASH PLUS Project seeks to collaborate with the Indonesian Government at all levels as well as financial intermediaries to capitalize on new opportunities, overcome entrenched blockages, and work toward more systematic and sustainable WASH financing.

During Program Year 2 the IUWASH PLUS municipal finance team will build on the foundation of partnerships forged during PY1 to continue to support the Government of Indonesia in its objective of achieving Universal Access for water and sanitation by 2019. Working to improve the regulatory environment as well as building the capacity of WASH financing partners, key activities during PY2 include the following:

- **Link PDAMs with potential investment sources**, blending both public and private sources of capital to propel forward critical infrastructure projects such as the MEBIDANG project of North Sumatera, the WOSUSOKAS project of Central Java, and the Sembayat investment of Gresik, East Java;

- **Map the current water and sanitation financing regulatory environment**, identifying critical gaps in policies and guidelines that can serve as entry points for IUWASH PLUS technical assistance both in PY2 and throughout the duration of the Project;
- **Facilitate provincial financing platform**, working with the provincial development banks (Bank Pembangunan Daerah, or BPD) to establish dedicated funding pools for water and sanitation investments across their respective provinces;
- **Build the awareness and capacity of government financial intermediaries such as the Financial Service Authority**, working collaboratively to strengthen the regulatory framework for microfinance and provincial lending platforms; and
- **Pilot household microfinance arrangements for WASH services and products**, with a minimum of two pilots in each priority province.

3.4.1. Key Task Partnerships

Exhibit 16 below presents key national and provincial level partnerships for IUWASH PLUS in the coming project year.

At the subnational level, local governments and water utilities will continue to represent the Project’s principal institutional counterparts for WASH financing. The Project will focus on leveraging local government budgets (APBD) as expressions of political commitment to improved water and sanitation services. Building on the national government’s programmatic emphasis on microfinance as a tool to make WASH services and products more affordable, IUWASH PLUS will also seek to forge partnerships with microfinance institutions accompanied by non-traditional partners such as local WASH entrepreneurs. In this regard, small and medium enterprises (SMEs) often serve as critical links in the “last mile” of WASH service delivery, making their involvement all the more important to the realization of accessible and affordable water and sanitation services.

Exhibit 16: Key Partnership for Water and Sanitation Financing Program in PY2

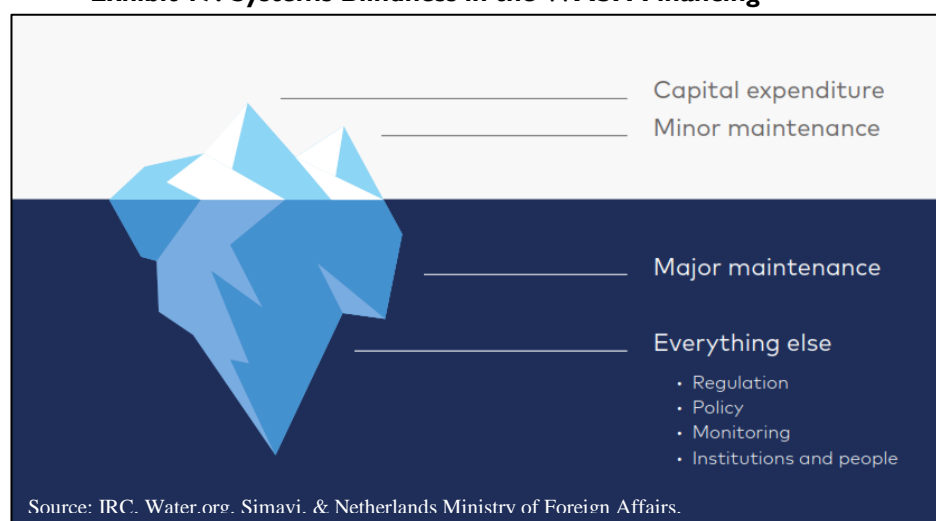
Partners	Summary of PY2 Engagement
BAPPENAS Ministry of Finance Ministry of Home Affairs	<ul style="list-style-type: none"> • Develop WASH Financing Regulatory Study. The study will explore the current regulatory framework for both government and private actors. • Explore commercial financing for WASH through pooled funds within the Provincial Development Banks
Financial Service Authority – OJK	<ul style="list-style-type: none"> • Issue regulation pertaining to the offering of WASH micro lending products, which will serve as a national reference for microfinance institutions and the banking sector writ large.
Ministry of Public Works	<ul style="list-style-type: none"> • Facilitate water supply regionalization program and other PDAM improvement programs such as those in North Sumatera and Central Java Province.
World Bank	<ul style="list-style-type: none"> • Support strategic elements of NUWAS program, such as nonrevenue water reduction and energy efficiency improvements; and • Leverage NUWAS matching grants for PDAMs seeking to obtain alternative financing.
KFW and ADB	<ul style="list-style-type: none"> • Facilitate water supply regionalization program in MEBIDANG, North Sumatera and Central Java province.
PT SMI	<ul style="list-style-type: none"> • Develop new commercial financing regulation for water (PDAM) through pooled funds housed in the provincial development banks.

3.4.2. Subcomponent 3.1: Facilitate a supportive enabling environment for WASH financing

When seeking to boost funding to the WASH sector, it is all too easy to focus wholly on the financial closing of individual investment transactions to build large, highly visible infrastructure. This narrow focus, however, does a disservice to the broader need to strengthen the urban WASH ecosystem, prioritizing one-off injections of funds over the steady flow of funds that is necessary to equitably expand and sustain water and sanitation services. A position paper² for the 2017 Sanitation and Water for All Finance Ministers Meeting in Washington DC appropriately referred to this proclivity as “systems blindness,” utilizing an iceberg visualization to depict the dangers of emphasizing capital expenditures over systemic change (Exhibit 17 below). Towards this end, IUWASH PLUS will ground technical assistance to individual investments in transformative change to the WASH financing enabling environment. Specific aspects of this enabling environment include:

- **Institutional awareness** amongst WASH actors concerning the need for and importance of WASH financing, including the size and scope of sector funding shortfalls.
- **Clear policies and supporting regulations** that make financing accessible at the right place and time with terms suitable to the service, project, or product in question; and
- **Robust monitoring of financial flows** to bolster transparency and accountability, thereby helping to ensure that political commitments translate into budget allocations and financing is responsibly managed and repaid.

Exhibit 17: Systems Blindness in the WASH Financing



As IUWASH PLUS moves into PY2, the Project will prioritize three areas pertaining to the enabling environment for WASH financing. First, in support of improved institutional awareness, the Project will conduct a study of the WASH financing policy and regulatory framework. More specifically, we will work with BAPPENAS, the Ministry of Finance, and the Ministry of Home Affairs to map the cross section of policies that support and facilitate access to WASH financing, while also identifying pertinent gaps that may serve as technical assistance entry points.

Second, building from this study, IUWASH PLUS will support the development of key sector policies that will serve to fill the gaps identified. This work will likely include, for example, the regulatory changes required to establish a WASH funding platform at the provincial level. Also, related to policy

² IRC, Water.org, Simavi, & Netherlands Ministry of Foreign Affairs, 2017. “Financing WASH: how to increase funds for the sector while reducing inequities”. Accessed from: water.org, Nov 2017

strengthening, IUWASH PLUS will continue to support the issuance of a new regulation for water and sanitation microfinancing; this effort builds from the completed academic white paper and the ongoing market segmentation research to identify the potential market for microfinance and the targeted beneficiaries.

Finally, the IUWASH PLUS WASH financing team will continue to monitor WASH spending patterns at the local government level using the Project’s APBD WASH Tracking Tool. The monitoring of WASH budget allocations has served as a valuable reference for local government advocacy efforts to increase local budgets for water and sanitation which currently fall below 1-2% of local government total budgets. Exhibit 18 below provides a summary of the principal activities under the enabling environment subcomponent during PY2.

Exhibit 18: PY2 Activities to Strengthen the Enabling Environment for WASH Financing

Activity	Location	Output	Timeline
Segmentation research of microfinance and grant beneficiaries.	National	Report of Market Segmentation for microfinance and Government Hibah Programs.	Oct 2017 – Jan 2018
Develop microfinance toolkit for WASH financing product development	National	Microfinance toolkit completed and piloted with OJK support.	Jan 2018 – Sep 2018
Support to OJK and Bappenas for WASH Microfinance Regulations	National	WASH microfinance regulations issued.	Jan. 2018 – Sep. 2018
Conduct WASH Financing Regulatory Study	National	Report of financing regulation for water and sanitation, including recommended TA entry points	Nov 2017 – Feb. 2018
Update APBD WASH Tracking Tool for 2017 and 2018 local budgets.	Regional	Analysis of annual incremental local budget allocation for WASH to inform advocacy	Feb. 2018 & Jun. 2018
Developing supporting regulations for proposed Provincial Pooled WASH Fund	Provincial	Water financing product housed in Provincial Development Bank – BPD to include Regulation from the central government and provincial governments	Mar. 2018 – Sep. 2018.

3.4.3. Sub-Component 3.2: Facilitate increased access to capital expenditure finance for WASH

The second subcomponent centers on the interaction between IUWASH PLUS-supported local governments, water utilities, and regional bulk water systems 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 models (B2B), and the like. In support of this objective, the Project 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. Importantly, capital expenditure financing is often about blended financing, or identifying and combining different streams of financing in support of a single project based on a suite of considerations, including expenditure timing, risk level, and the types of services and materials required.

Exhibit 19 below describes the activities/projects planned for PY2 under the capital expenditure financing subcomponent. Specific areas of focus include the following:

- Water supply regionalization project of MEBIDANG, North Sumatera, which plans to serve the three cities of Medan, Binjai and Deli Serdang. As of September 2017, the project had nearly completed the readiness criteria for funding approval from the central government. The next

stage will be the execution of the Perjanjian Kerja Sama (PKS) among central, provincial and local governments to implement the regionalization program;

- The water supply regionalization program of WOSUSOKAS in Central Java, which will provide bulk water to the municipalities of Wonogiri, Sukoharjo, Solo, and Karanganyar;
- PDAM Tirtanadi's proposed greenfield project to construct a new treatment plant in Denai with a capacity of 240 liters per second. The tender for the private sector investor is planned for late 2017; and
- Financing and construction of a sludge treatment plant in Sidoarjo, East Java. The project is unique in that a private sector partner is interested in financing the plant whereas such facilities are traditionally paid for in full from public coffers.

Exhibit 19: PY2 Activities to Increase Access to Capital Expenditure Financing for WASH

Activity	Location	Output	Timeline
Develop cooperation agreement (PKS) Water Supply Regionalization of MEBIDANG. Anticipated financing: APBN	North Sumatera	Cooperation Agreement PKS signed by National, Provincial and Local Governments	Oct 2017 - Mar 2018.
Organize tender process and develop cooperation agreement for Denai, Medan – PDAM Tirtanadi, 240 LPS new Treatment Plant (PPP)	North Sumatera	Financial close by signed cooperation agreement	Oct. 2017 – Mar. 2018.
Draft feasibility study and contract agreement with PT TLM, 400 LPS new treatment plant. (PPP)	North Sumatera	Financial close by signed cooperation agreement	Oct. 2017 – Mar. 2018.
Facilitate cooperation agreement – PDAM Bekasi, Jatisari 200 LPS new Treatment Plant (PPP)	West Java	PDAM and selected bidder execute cooperation agreement	Oct. 2017 - Feb 2018
Finalize feasibility study – PDAM Kota Magelang, 50 LPS Tuk Pecah project. Fresh water spring facilities and distribution pipes. (APBN)	Central Java	Feasibility study completed and agreed to by PDAM	Oct. 2017 – Dec. 17
Full feasibility study for water tariff of Water Supply Regionalization of WOSUSOKAS. (APBN)	Central Java	Agreed bulk water tariff by PDAB and off takers (Wonogiri, Sukoharjo, Solo and Karanganyar)	Oct. 2017 - Feb 2018
Complete feasibility study – PDAM Kab Sukoharjo, 100 LPS Bulakan new water treatment plant and distribution pipes. (APBN)	Central Java	Feasibility study completed and agreed to by PDAM and stakeholders	Oct. 2017 – Dec. 2017
Draft feasibility study – Kab. Sidoarjo new sludge treatment plant (PPP)	East Java	Full feasibility study completed	Oct. 2017 – Apr. 2018
Organize tender process and draft cooperation agreement, Kab. Gresik 1,000 LPS Sembayat Water Treatment Plant (PPP)	East Java	Financial close by signed cooperation agreement	Oct. 2017 – Apr. 2018
Develop feasibility study, PDAM Kota Makassar, 100 LPS Water Treatment Plant in Barongbong (PPP or PDAM)	South Sulawesi	Feasibility study completed	Oct. 2017 - Jan 2018

3.4.4. Sub-Component 3.3: Provide technical assistance to key financing facilities

Building from efforts to strengthen the enabling environment, the third subcomponent supports the readiness of Government of Indonesia WASH financing facilities and related financial intermediaries to evaluate, structure, issue, and monitor debt financing in the water sector. While some small gains have been made in non-public WASH financing in recent years, the reality is that the sector will continue to fall short of expansion targets in the absence of loan tenors commensurate with the life of the assets. IUWASH PLUS will not seek to establish new centralized lending channels—an approach that has tried and failed multiple times over the past fifteen years—but instead will seek to work through existing financing institutions at the central and provincial levels.

At the national level, IUWASH PLUS will coordinate with the World Bank’s National Urban Water Supply Project (NUWSP) in the financing of investments in nonrevenue water and energy efficiency. The Project will also engage the central government infrastructure financing facility PT SMI to identify ways in which it can become more involved in water sector lending. At the provincial level, as noted under the enabling environment subcomponent, IUWASH PLUS will further explore the potential of the provincial development banks as sources of much-needed capital in the water sector.

Exhibit 20: PY2 Technical Assistance to Key Financing Facilities

Activity	Location	Output	Timeline
Develop capacity index for GOI WASH financing facilities and implement baseline assessment.	National	IUWASH PLUS internal capacity index completed.	Oct 2017 – Dec 2017
Roadshow to key financing facilities (BPPSPAM, SMI, BPD, etc.) to identify institutional capacity building needs.	National Provincial	Priority key financing facilities identified (at least two for PY2).	Nov 17 – Jan 18
Implement tailored capacity building program with respective financing facilities.	National, Provincial	Financial projection training for water supply projects and PDAM creditworthiness analysis implemented with at least 2 financing facilities	Feb 2018 – Jun 2018
Develop technical guidance for Program of NUWSP (World Bank) for NRW reduction and Energy Efficiency	National	Technical Guidance	February 2018

3.4.5. Subcomponent 3.4: Increase household access to finance for WASH services

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

During PY1, IUWASH PLUS mapped potential microfinance institution (MFI) partnerships in each of the priority provinces, conducting foundational focus group discussions and regional workshops to introduce the WASH microfinance market. In parallel, the Project also launched a microfinance market study to better define the targeted population, as well as the extent to which the market is impacted by/overlaps with the water *hibah* program. Building on these achievements, in PY2 the Project will focus on the following specific areas:

- Execute partnership agreements with the shortlisted MFIs (at least 2 per region), defining the scope of work and responsibilities of each party;

- Support the development of new WASH products with each microfinance partner, including standard WASH products such as septic tank, toilet construction, household water connections, water filters, and household storage facilities.
- Increase internal capacity in WASH microfinance by holding training sessions for related PICs or regional specialists responsible for facilitating partnerships with MFI's. Training material for WASH products to include septic tank specifications and PDAM connections, as well as loan cost structure to guide microfinance institution in providing WASH microcredit to the households.

Exhibit 21 below presents the microfinance institutions that IUWASH PLUS will engage in each respective region while Exhibit 22 summarizes the PY2 activities for improving household access to WASH financing.

Exhibit 21: IUWASH PLUS MFI Partners by Region

Region	Partners
North Sumatera	Credit Union Mandiri, Medan and Deli Serdang
	NBP Group – Nusantara Bona Pasogit, BPR. North Sumatera Operation Area
West Java	NBP Group – Nusantara Bona Pasogit, BPR. Bogor Operation Area.
	Koperasi Baytul Ikhtiar - BAIK, Bogor and West Java
	HIK Group West Java
	Koperasi Syariah Benteng Mikro Indonesia, Kabupaten Tangerang.
Central Java	Bank Perkreditan Rakyat – BPR Grogol, Kabupaten Sukoharjo, Central Java.
	HIK Group Central Java
	Bank Perkreditan Rakyat – BPR Kota Magelang. Central Java.
	Bank Pembangunan Daerah Jawa Tengah – Bank Jateng
East Java	Bina Arta Ventura, Surabaya
	Bank Pembangunan Daerah Jawa Timur – Bank Jatim
	Credit Union Sawiran, Kota Malang
South Sulawesi and East Indonesia (SSEI)	Bank Syariah, Bank Perkreditan Rakyat Syariah Bahari Berkesan, Kota Ternate, North Maluku
	Koperasi TNI AD Masohi
	HIK Group Makassar
	Koperasi Bhakti Huria, Kota Makassar

Exhibit 22: Activity Plan for Microfinance Program Year 2

Activity	Location	Output	Timeline
Execute Memorandum of Understand with selected Microfinance Institutions	All Regions	MOUs signed between IUWASH PLUS and MFI, with at least two per region (10 program-wide)	Oct 2017 – Dec 2017
Draft work plans with respective MFIs	All Regions	Work plans completed for all partner MFIs	Nov 2017 – Jan 2018
Facilitate partnerships with service providers (PDAM, Dinkes, Pamsimas and Wash entrepreneur)	All Regions	Collaboration of microfinance institution and related local stakeholders	Nov 2017 – Sep 2018

Activity	Location	Output	Timeline
Facilitate product development of microfinance for water and sanitation being implemented by microfinance institutions	All regions	Water and Sanitation Financing Product	Jan 2018 – Apr 2018
Pilot new microfinance products for water and sanitation and monitor performance	All regions	Pilot implementation	Apr 2018 – Jul 2018
Launching and roll-out of final products	All regions	New WASH financing products launched in each region	Aug 2018 – Sep 2018

3.5. COMPONENT 4: ADVANCING NATIONAL WASH ADVOCACY, COORDINATION, AND COMMUNICATION

The urban WASH ecosystem does not stop at the local level, but 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, IUWASH PLUS will bring regional successes and lessons learned under Components 1, 2, and 3 to scale, informing the national WASH agenda in support of broader sector transformation. The Project will enhance 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.

The USAID IUWASH PLUS Component 4 consists of three (3) subcomponents and two (2) supporting elements that are critical in advancing national advocacy, coordination, communication, and promoting partnership/collaboration in the WASH sector. Also, it provides a platform for promoting results and lessons learned under Components 1, 2, and 3 to widen WASH stakeholders in order to support the GOI in achieving the Universal Access 2019 target and Sustainability Development Goals 2030. The component 4 sub components and supporting features can be seen below in exhibit 23.

Exhibit 23: Component 4 Sub Components and Supporting Program

Sub Components and Supporting Elements	Key Features
Sub-component 4.1: Build capacity of national WASH coordination agencies	Communicate, coordinate, and collaborate with national WASH agencies
Sub-component 4.2: Strengthen national-level WASH policy and regulatory environment	Advocacy works and support the GOI to enhance an enabling environment for WASH
Subcomponent 4.3: Share and mainstream lessons learned and best practices through toolkits, manuals, events, and online dissemination	<ul style="list-style-type: none"> Develop WASH sector knowledge products Promote lessons learned and best practices for adoption and replication
WASH CSR Partnership	Build local capacity for creating sustainable partnership for WASH with CSR
Media Engagement	Engage media as an advocacy actor for improving understanding and commitment for WASH

3.5.1. Key Task Partnerships

Exhibit 24 summarizes the key institutional partnerships necessary to the successful implementation of activities under Component 4.

Exhibit 24: Key Component 4 Partnerships for PY2

Partner	Summary of PYI Engagement
USAID Program	PRESTASI: support capacity building for improving national policy and framework on Water Safety Plan (RPAM)
BAPPENAS	Promote best practices and lessons learned to strengthen and influence national policy and regulation, and facilitate scaling up
Pokja AMPL	Leading forum for WASH sector coordination, programs collaboration and the dissemination of best practices and lesson learned
STBM Secretariat	Leading a forum for coordination and collaboration on the implementation of STBM, and dissemination of best practices and lesson learned
Jejaring AMPL	Leading the WASH networking forum for communicating information, best practices and lessons learned, and creating partnerships
CSR National Forum (Filantropi Indonesia and IBL)	Promote private sector engagement in WASH development
Media	Promote understanding, influence decision makers and relevant stakeholders on WASH sector issues and development agenda
Donors and NGOs	Coordination and collaboration for supporting the WASH sector in Indonesia and influencing broader sector policy and regulation
University and Research/Training Institution	Stimulate innovation and develop sustainable solutions to address WASH sector challenges and provide required capacity building
FORKALIM	Coordination and building capacity of Domestic Waste Water Operators (for sewerage and on-site systems)
AKKOPSI	Advocacy for improving sanitation national policy/regulation, building LGs commitment for sanitation, promoting and scaling up best practices

3.5.2. Sub-component 4.1: Build capacity of national WASH coordination agencies

USAID IUWASH PLUS will focus in PY2 on the principal WASH coordination body that is Pokja AMPL. In collaboration with component 2, IUWASH PLUS will strengthen the capacity of FORKALIM as National Waste Water Association, covering institutional set up and roles and financing stream. For Pokja AMPL, the activity will start with institutional capacity assessments of the organizations to determine how and where best to focus support in strengthening the Pokja. This activity is shifted to PY2 as USAID IUWASH PLUS awaits on decision on the plan to merge the Pokja AMPL with Pokja PKP (Penataan Kawasan Permukiman), which both lead under the same Directorate in Bappenas and involves the same Ministries. In strengthening the capacity of FORKALIM, led by component 2 and supported by component 4, the activities will start developing the business plan of FORKALIM. The key activities that will be implemented under sub-component 4.1 in PY2 are as follows:

- **Assess the institutional capacity of Pokja AMPL in terms of strategic roles, priorities and dynamics.** The information will be used to provide recommendations on the strategic roles and required capacity to address challenges in achieving UA 2019 and SDGs 2030. IUWASH PLUS will use the information to establish priorities activities to improve Pokja AMPL roles and functions through training, advisory assistance, and knowledge management.

- **Support Pokja AMPLs at regional level in developing strategy to achieve UA 2019 and SDGs 2030.** As a follow up from 5-year key programs development process in all IUWASH PLUS cities and districts, IUWASH PLUS will facilitate a workshop at provincial level to facilitate Pokja AMPLs in cities and districts to develop strategy to support the implementation of 5-year key programs, and identify critical support from Pokja AMPL provincial.
- A similar initiative will be conducted at national level to **Strengthen Pokja AMPL national in building capacity of Pokja AMPL provincial** to support cities and districts in achieving UA 2019 and SDGs 2030.
- Support in **strengthening capacity of FORKALIM** as National Waste Water Association, to improve its institutional set up and roles, as well as creating a revenue stream that will support sustainable financing.

Exhibit 25 below summarizes the initial Main Programs envisions for Subcomponent 4.1.

Exhibit 25: Subcomponent 4.1 Main Programs for PY2

Activity	Location	Output	Timeline
Assess the institutional capacity of Pokja AMPL in terms of strategic roles, priorities and dynamics	National	Key recommendations for Pokja AMPL strategic roles and priorities activities to improve capacity	Jan – Apr '18
Support Pokja AMPLs at regional level in developing strategy to achieve UA 2019 and SDGs 2030	National	Strategy of Pokja AMPL regional to achieve UA 2019 and SDGs 2030	Jan – Feb '18
Strengthen Pokja AMPL national in building capacity of Pokja AMPL provincial	National;	Pokja AMPLs provinces strengthened and coordination function improved	Mar '18
Support in strengthening capacity of FORKALIM as National Waste Water Association	National	FORKALIM capacity strengthened	Nov 17 – Sep 18

3.5.3. Subcomponent 4.2: Strengthen national-level WASH policy and regulatory environment

Although the Indonesian Government has made targeted improvements in the WASH regulatory environment in recent years, important gaps remain in areas such as water resources governance and wastewater service standards. Under Subcomponent 4.2, the team will use *evidence-based advocacy* to influence the broader WASH policy environment by providing decision makers with tangible examples of proven approaches to expand services at the provincial, municipal, and community levels. The key activities that will be implemented under sub-component 4.2 in PY2 are as follows:

- **Support the Government of Indonesia to update the RPAM national framework and develop RPAM policy.** Through use of the LSIC fund, IUWASH PLUS will facilitate the assessment and consolidation of results and lessons learned from previous RPAMs to feed into the national RPAM policy and framework, implementation manual, implementation strategy and action plan for scaling up.
- **Facilitate a study visit to the Philippines for advancing Water Safety Plan (RPAM) in Indonesia.** Supported by USAID PRESTASI, a study visit to the Philippines will be conducted to support update of the RPAM national framework and develop RPAM policy. In 2014, the Government of the Philippines (GOP) enacted a national WSP policy within which all drinking water

services are required to develop and maintain WSPs. As of now, more than 100 water supply providers from about 50 cities and municipalities in the Philippines have developed WSPs.

- **Develop models for sustainable CSR partnership for WASH.** IUWASH PLUS will work with Pokja AMPL and other relevant national stakeholders to develop models and build local capacity to create sustainable partnership with CSR for WASH, using experiences and lessons learned from initiatives that have been facilitated under IUWASH and IUWASH PLUS.
- **Support the development of Grand Design for WASH in DKI Jakarta.** To increase priority for water supply and sanitation in DKI Jakarta, IUWASH PLUS supports provincial government of DKI Jakarta to develop the grand design of water supply and sanitation (focus on domestic waste water). In PY 2, IUWASH PLUS will advocate DKI Jakarta, mainly Bappeda, to use the grand design as a reference for developing the new regional mid-term development plan (RPJMD) for 2018-2022, particularly for the WASH program.
- **Advocate MOH and Secretariat STBM to include fecal sludge management indicators in the “Monev STBM” monitoring platform.** The initial discussion to include the fecal sludge management indicators in at least 32 cities and districts assisted by IUWASH PLUS has been conducted with the World Bank. However, it will need a follow up advocacy to MOH and Secretariat STBM to implement it.

Exhibit 26: Subcomponent 4.2 Main Programs for PY2

Activity	Location	Output	Timeline
Support the Government of Indonesia to update the RPAM national framework and develop RPAM policy	National	Updated national RPAM framework/policy	Nov 17 – May 18
Facilitate a study visit to the Philippines for advancing Water Safety Plan (RPAM) in Indonesia	National	Increased capacity of GOI stakeholders on WSP framework/policy	Sept 16 – Sept 17
Develop models for sustainable CSR partnership for WASH	National	Models for sustainable CSR partnership for WASH developed	Oct 17 – Sept 18
Support the development of Grand Design for WASH in DKI Jakarta	National DKI Jakarta	Grand Design for WASH in DKI Jakarta developed	Oct – Dec 17
Advocate MOH and Secretariat STBM to include fecal sludge management indicators in the “Monev STBM” monitoring platform	National	Updated ‘Monev STBM’ with FSM indicator	Jan – Jun 18

3.5.4. Subcomponent 4.3: Share and mainstream lessons learned and best practices through toolkits, manuals, events, and online dissemination

Knowledge management is a critical element for improving sector performance. Experience shows that knowledge management is able to improve the decision-making process, build a learning culture, and stimulate change and innovation. Sharing successes in an impactful way requires relevance and access: knowledge products must be both pertinent to the information needs and challenges of stakeholders and easily searchable and accessible. The key activities that will be implemented under sub-component 4.2 in PY2 are as follows:

- **Maintain sharing and communication platforms of IUWASH PLUS** through the website, e-newsletter, and social media. Communicating project activities, results, and best practices will be done on a regular basis to ensure it stays current and up to date for WASH stakeholders.

- **Conduct knowledge events** in partnership with government counterparts, the private sector, and the donor community to identify sector knowledge gaps and share analyses, lessons learned, and best practices for improving WASH access, especially for the urban poor.
- **Develop of evidence-based knowledge products** on several topics of WASH to promote the adoption and replication of lessons learned and best practices from IUWASH LUS initiatives also as key knowledge reference for WASH stakeholders.
- **Develop an innovative tool/platform for sharing and mainstreaming lessons learned and best practices, as well as for capacity building.** Using various platforms and technology to enable WASH stakeholders obtain the knowledge easily and anywhere, for instance by developing online/e-version of training modules and knowledge products.
- **Engage and build capacity of the media** to become an advocacy actor for the WASH sector. The media can be a powerful force for change in society, including in the water supply, sanitation and hygiene (WASH) sector. It can bring important concerns of the public to the attention of the government, amplify the voice of the poor and marginalized groups, and improve everyone's understanding of sector issues.

Exhibit 27: Subcomponent 4.3 Main Programs for PY2

Activity	Location	Output	Timeline
Maintain sharing and communication platforms of IUWASH PLUS	National	Website, e-newsletter, and social media regularly updated	Oct 17 – Sept 18
Conduct knowledge events to share analyses, lessons learned, and best practices from the program	National Regional	At least 15 knowledge events conducted at national and regional level	Oct 17 – Sept 18
Develop evidence-based knowledge products on several WASH topics	National Regional	At least 8 knowledge products developed	Oct 17 – Sept 18
Develop an innovative tool/platform for sharing and mainstreaming lessons learned and best practices, as well as for capacity building	National	At least 1 innovative tool/platform for knowledge management developed	Oct 17 – Sept 18
Engage and build capacity of the media to become an advocacy actor for WASH sector	National Regionals	Engagement of Media in WASH advocacy	Oct 17 – Sept 18

4. LOCAL SUSTAINABILITY AND INNOVATION COMPONENT (LSIC)

4.1. INTRODUCTION

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, through:

- **Grant prizes to entities that solve WASH challenges.** These could involve partnerships between city governments or PDAMs and private companies, NGOs, and/or universities that address critical challenges in WASH.
- **Subcontract awards that test sustainable WASH service models to expand access, particularly to the urban poor.** These subcontracts will support the preparation and piloting of service models that are poor-inclusive and address key service gaps.
- **Special activities/events for promoting LSIC or generating new ideas and approaches.** Example a special activity include building the WASH partners/stakeholders capacity or collaborative design process that support addressing WASH challenges and developing WASH service models to expand access.

IUWASH PLUS will mainly use three different approaches in making awards financed by the LSIC, which are: calls for proposals, innovation challenges, and collaborative design processes. Awards will address a critical challenge, have the potential for bold and replicable impact, and leverage interest/investment by the public and/or private sectors. LSIC is also able to combine different mechanisms –grant, subcontract, and special activities– in one program to maximize the impact, through the umbrella concept note that shows the connection between one activity and mechanism to another.

The following section summarizes LSIC activities and tasks during PY2. For more details on the policies and approach for the LCIS, please see the complete LSIC Implementation Plan.

4.2. ILLUSTRATIVE LSIC ACTIVITIES

The LSIC is not a separate task or result, but a tool to provide targeted technical and capacity building support, and to finance or co-finance partner activities designed to strengthen community, the private sector and government WASH service provision. LSIC financed activities will contribute to, and be based on, verifiable program indicators, demonstrate technical soundness among tasks and program objectives, leverage non-project funds and resources, and encourage cost sharing from recipients to promote replication of actions, ownership and sustainability. By design, LSIC activities also seek to promote the participation and/or collaboration of local entities toward the achievement of the IUWASH PLUS targeted results. In addition to sourcing new innovations, LSIC activities may include incentivizing the adoption or scaling-up of proven innovations that emerged from previous USAID sector investments or during the IUWASH PLUS implementation period. In PY1, several activities were

initiated and the implementation will be ongoing through PY2. The activities that are supported by the LSIC are presented in exhibit 28 below.

Exhibit 28: The Activities Supported by LSIC

LSIC Activities	Partners
<ul style="list-style-type: none"> • Develop open source hardware of a real-time water pressure sensor • Develop national framework on Water Safety Plan (RPAM) • Create a technical solution for upgrading septic tanks • Develop a mechanism and capacity for septage management that links to sanitation loan products • Building capacity of local water supply education institution to facilitate sustainable water safety plan (RPAM) • Create a participatory mechanism for developing technical design of the sludge treatment plant (IPLT) • Develop a technology option for small (shared) communal septic systems in densely populated neighborhoods • Strengthen National Association for Domestic Waste Water Operators (for sewerage and on-site systems) to support the implementation of fecal sludge management • Expand sustainable water supply access to the urban poor through master meter scheme that promotes collaborative effort • Develop marketing strategy and practice for promoting regular desludging program (L2T2) 	<ul style="list-style-type: none"> • Makers Community (Makedonia) • University • Consultant firm or local manufacture • MFIs, cooperatives, SMEs • Relevant education institution • Association of domestic waste water operator (FORKALIM) • Local NGO • Private sector • Other WASH related programs • Local communications firm

4.3. PY2 LSIC ACTIVITIES

The focus of LSIC activities during PY2 will be on continuing the activities that were started in PY1 and develop new activities, especially for Eastern Indonesia. In addition, in PY2 LSIC will also explore the possibility of conducting an innovation challenge to find a solution for solving WASH technology challenges. Exhibit 29 below provides a summary of PY2 activities associated under the LSIC:

Exhibit 29: LSIC Support Main Programs in PY2

Program	Location	Output	Timeline
Develop LSIC activities in Eastern Indonesia, i.e. develop a mechanism and capacity for safely managed sanitation in Eastern Indonesia	National Regional (SSEI)	LSIC activities for Eastern Indonesia	Dec 17
Process the LSIC activities through grant, sub-contract mechanism, or combination of these mechanisms plus special activities	National Regionals	LSIC activities awarded through grant, sub-contract mechanisms, or combination	Oct 17 – Sep 18
Support and monitor the implementation of LSIC activities	National Regionals	LSIC activities well implemented	Oct 17 – Sep 18
Identify potential partners and innovative activities to find a solution for solving WASH technology challenges (i.e. appropriate technology options of septic	National	Potential partners and innovative activities identified	Apr – Jun 18

Program	Location	Output	Timeline
tank (individual or shared) for houses above water			
Conduct knowledge events to share the results and lessons learned of LSIC (OSH of water pressure sensor, technology for upgrading septic tank, etc.)	National Regionals	LSIC results and lessons learned shared with WASH stakeholders	Apr – Sep '18
Develop knowledge products related to LSIC (outreach materials, success story, etc.)	National	LSIC knowledge product developed	Jul - Sep '18

5. GENDER MAINSTREAMING

USAID IUWASH PLUS has established internal institutional arrangements to support WASH gender mainstreaming in PY1. There are several achievements made in PY1, including hiring one gender specialist and the formation of USAID IUWASH PLUS Gender Working Group (GWG) along with capacity building initiatives undertaken across the system. Another significant achievement in PY1 was internal and external Gender Needs Assessment (GNA) conducted, which resulted in several recommendations for strengthening of gender aspect for USAID IUWASH PLUS. A gender action plan for PY1 has been developed, which serves as a milestone for gender mainstreaming implementation. IUWASH PLUS's strategy to mainstream gender equality and female empowerment during PY 2 will be based on the gender action plans.

The focuses of PY2 USAID IUWASH PLUS gender mainstreaming program are:

- 1. Increasing Gender Capacity of USAID IUWASH PLUS for USAID IUWASH PLUS Staff and Partners.** This program aims to respond to the recommendations of gender assessment. The capacity building activities will target the internal team of USAID IUWASH PLUS and its partners. The capacity building activities for USAID IUWASH PLUS internal team will target all staff for general gender topics to increase their awareness and understanding of gender in WASH sector. Specifically for the members of GWG, this training aims to increase their capacity to facilitate and support USAID IUWASH PLUS partners (community groups and local institution partners) on mainstreaming of gender aspect to WASH sector and supporting the implementation of Gender Responsive Planning and Budgeting (*Perencanaan and Penganggaran Responsive Gender/PPRG*). Other efforts will also be planned in PY2 to ensure the capacity building activities are in development of supporting materials for gender training such as case studies, factsheets or handouts. To support each gender capacity building activities for various targeted groups, a training curriculum will be developed that will be tailored to participants' specific needs and requirements.
- 2. Support the Implementation of PPRG.** Support for the implementation of PPRG is part of increasing Governance Index of USAID IUWASH PLUS LG partners. Referring to the results of the gender assessment on the current progresses, challenges and opportunities on the implementation of PPRG by LG partners, USAID IUWASH PLUS will undertake an in-depth assessment of PPRG in all cities/districts. The recommendations of gender assessment highlights the importance of having more detailed and specific data to justify USAID IUWASH PLUS interventions to PPRG. The GWG will develop an assessment tool and the data collection will involve the Governance Team. The results of PPRG in-depth assessment will enrich and deepen available information on PPRG collected from Governance Index and other relevant data collection processes.
- 3. Mainstreaming of Gender Aspect in WASH Program.** USAID IUWASH PLUS is committed to increasing gender equity in the WASH sector. In PY1, USAID IUWASH PLUS integrated a tagline in all USAID IUWASH PLUS events. The tagline is "USAID IUWASH PLUS supports the increase of fair and equal access to water, sanitation & hygiene behaviors". In PY2, USAID IUWASH PLUS will continue to disseminate information and raise awareness of the linkages between gender and the WASH sector through various channels. Specifically, IUWASH PLUS will develop communication materials for different target audiences to reinforce the message about the importance of gender responsive WASH. Another significant activity in PY2 is to mainstream gender aspects in the WASH program in order to improve the decision making process between men and women in the WASH sector. The mainstreaming strategy is based on the results of gender assessment which identified critical gender-related perceptions and biases, needs, gaps, and opportunities to improve how gender issues are addressed and

managed in WASH related activities at the community level and the institution level related to the community-based activities. The gender issues identified will be integrated into the component-based activities. PY2 activities will focus on developing strategy and implementation of gender mainstreaming in component program activities to meet the requirements of improving decision making process between men and women in the WASH sector.

5.1. ALIGNMENT WITH USAID'S GENDER POLICIES

In preparing the gender strategy for PY2, USAID IUWASH PLUS has reviewed USAID's Gender Equality and Female Empowerment Policy, the USAID Water Strategy, as well as other key USAID, GOI, and implementing partner documents. As USAID IUWASH PLUS's ambitious approach reaches up to the policy level and across a range of key public and private stakeholders, it has the potential to substantively impact the role of women in the WASH sector and contribute to key USAID impacts, including:

- Reducing gender disparities in access to, control over and benefit from resources, wealth, opportunities and services –economic, social, political, and cultural: USAID IUWASH PLUS will take into account the different constraints, vulnerabilities, and needs of males and females, and work to address them throughout all project stages. In doing this, USAID IUWASH PLUS will ensure that gender analysis and actions to promote gender equality are included in all programs and activities. Encouraging the equal role of men and women in the promotion of handwashing with soap, supporting women active participation in WASH decision-making process, and improving gender sensitization through community forum/events are among potential activities to reduce gender disparities in the WASH sector.
- Reducing gender-based violence (GBV) and mitigating its harmful effects on individuals and communities: a lack of access to WASH affects women disproportionately, due to both biological and cultural factors. In addition to meeting women's specific needs, WASH is beneficial to reduce GBV by protecting women's dignity and lifting them up from uncomfortable situations. USAID IUWASH PLUS will contribute to reducing GBV by promoting the importance of gender responsive WASH facilities as well as raising awareness of the equal and healthy relationships between males and females.
- Increasing the capability of women and girls to realize their rights, determine their life outcomes, and influence decision-making in households, communities, and societies: USAID IUWASH PLUS will provide capacity building for women, especially in technical areas where women's participation is still lacking, thus empowering women to enter the fields while addressing the deeply rooted gender stereotypes in community. USAID IUWASH PLUS will also encourage women's active role in the WASH sector not only as consumers or cadres, but also as leaders or decision makers in CBOs or as WASH entrepreneurs. In doing this, IUWASH PLUS will promote the long-term benefits of gender equality for both women and men.

5.2. PY2 GENDER ACTIVITIES

While gender mainstreaming will generally be addressed in a cross-cutting manner, there are several specific tasks that the IUWASH Plus team will undertake in PY 2 to jumpstart gender integration. The figure below provides a summary of these activities.

Exhibit 30: Gender Focal Activities for PY2

Activity	Location	Output	Timeline
In-depth assessment of PPRG (Gender Responsive Planning and Budgeting) to identify progress, opportunity and challenge in the PPRG implementation	Regional	Detailed and specific information on PPRG actual implementation, its opportunities and challenges in target cities/districts	Dec 17 – Mar 18
Training of Trainers (ToT) on Gender Mainstreaming for GWG and local gender resource persons	National	GWG and local gender resource people are able to facilitate gender training at local level	May 18
Coordination Meeting of USAID IUWASH PLUS Gender Working Group (GWG)	National	Implementation strategy of gender mainstreaming for WASH sector strengthened	Jan 18
Development of syllabus, modules and training materials to support gender training (gender awareness and tailored training) for the WASH sector	National	Syllabus, modules and training materials available for various training needed	Oct 17 – Jun 18
Development of IEC Materials on Gender to Support Gender Capacity Building Activities	National	IEC materials available to support awareness raising and capacity building activities on gender	Jan – Apr 18
Conduct gender capacity building for IUWASH PLUS partners	Regional	Increased partners' capacities on gender	Oct 17 – Sep 18
Conduct gender capacity building for IUWASH PLUS internal team (integrated in Regional Monthly Meeting)	Regional	Increased USAID IUWASH PLUS staff's capacities on gender	Oct – Dec 17
Advocacy and technical assistance to support LG to implement PPRG in cities/district level	Regional	Commitments and capacities to implement PPRG among LGs	Dec 17 – May 18
National Sharing Workshop on gender mainstreaming in WASH sector	National	National Sharing Workshop held	Aug 18

6. REGIONAL LEVEL TECHNICAL ACTIVITIES

6.1. NORTH SUMATRA

In North Sumatra, USAID IUWASH PLUS works in five cities/districts located in Medan city, Deli Serdang district, Tebing Tinggi city, Pematangsiantar city and Sibolga city. The PY2 Work Plan for North Sumatra is developed based on the main activities, as follows:

- Realizing the commitments of the local governments for the WASH five years program. As of the end of PY1, only Medan city had not yet signed the 5-year program.
- Enhancing the Governance, PDAM, and Sanitation indices to improve the variables whose value is still zero (0).
- Completing the sustainability check list for sanitation and water supply.
- Assisting the given program of the cities/PDAMs, because it will significantly increase the HR-1 and HR-2 outcomes.
- Realizing the USAID IUWASH PLUS commitment in North Sumatra to assist the programs of the cities/PDAMs to accelerate the HR-1 and HR-2 achievement.
- Realizing the USAID IUWASH PLUS ideas on the new programs/activities to empower WASH program in the cities, such as participatory DED and septic tank upgrade, and conduct the pilot program in certain USAID IUWASH PLUS cities, so it can be replicated in other cities in the coming years.

The North Sumatra activities plan, target toward AMEP Results, and organizational chart can be seen respectively in Annex 3, 4, and 5.

6.2. WEST JAVA, DKI JAKARTA, TANGERANG

In West Java, DKI and Tangerang (WJDT), USAID IUWASH PLUS works in 6 districts/cities, which include Bekasi city, Bogor city, Bogor district, Depok city, Karawang district, Tangerang district and DKI Jakarta Province. In the WJDT region, the Project Year 2 Work Plan establishment is based on 4 (four) main programs, namely improving household WASH services; strengthening city WASH institutional performance; strengthening the WASH financing environment; and advancing national WASH advocacy, coordination and communication. In addition, activities related to the Local Sustainability and Innovation Component (LSIC), monitoring and evaluation, gender mainstreaming, and internal capacity building will be carried out to support the main programs.

To implement the work plan, the WJDT team will go through the following process:

- Discussion with local government (Pemda) partners in city/district and other programs funded by the GOI, such as Kotaku, Sanimas, Pamsimas, IDB and AFD (France);
- The 5-year program plan implementation with each city/district through a program planning process;
- Discussion with the USAID IUWASH PLUS National team;
- Follow the AMEP -- Program and Related Information and the established targets for PY2;
- Follow the established work plan format.

The West Java, DKI Jakarta, Tangerang activities plan, target toward AMEP Results, and organizational chart can be seen respectively in Annex 3, 4, and 5.

6.3. CENTRAL JAVA

In Central Java, USAID IUWASH PLUS works in five cities/districts, namely Surakarta city, Salatiga city, Magelang city, Sukoharjo district, and Magelang district. The preparation of the USAID IUWASH PLUS Central Java Regional Office Project Year 2 Work Plan is conducted with references to two main aspects, namely:

1. 5-year program agreement signed by USAID IUWASH PLUS and each city/district government. This agreement is developed jointly by all relevant stakeholders and it is based on the strategy of the respective city/district government in filling the gap for water supply and sanitation services to achieve the Universal Access 2019 targets.
2. The frameworks of four USAID IUWASH PLUS Components, where a nationwide strategy has been developed to improve access to water supply and sanitation, especially for the urban poor, to achieve HR and outcome targets and further to improve the quality of water supply services and safely managed sanitation towards the target of SDG by 2030.

For the implementation, the work plan is developed based on two approaches, as follows:

1. Hotspot and Non-Hotspot Location Approaches
For hotspot locations, the approach for program development is conducted with the community, which starts with triggering activities for behavior changes. As for non-hotspot locations, the activities are focused on increasing the capacity of the local government and service provider institutions. To improve the capacity of government and service provider institutions, the PDAM Index, Sanitation Index and Governance Index tools are used to start the program development. Low value index items in certain aspects will be a priority for institutional capacity building programs.
2. Sustainability Checklist (SC) Approach
The implementation of SC is conducted to ensure that every program in each city/district has included the preparation of the community as the beneficiaries and maintainers. The SC implementation will also encourage any relevant OPDs to develop coordination and cooperation among OPDs to support the government in capacity building, especially Pokja AMPL as the motor of SC implementation.
The preparation of SC is conducted through FGD with Pokja AMPL/Sanitation led by Bappeda in every city/district. In the implementation, SC is considered very useful by Pokja and can be used as a tool of coordination and cooperation among OPDs to improve the quality of community-based water supply and sanitation development program.

The Central Java activities plan, target toward AMEP Results, and organizational chart can be seen respectively in Annex 3, 4, and 5.

6.4. EAST JAVA

The total area of East Java Province is approximately 47,800 km² with a total population of approximately 38,850,000 people, consisting of 38 cities/districts. In the East Java Region, USAID IUWASH PLUS works in seven cities/districts, namely the cities of Surabaya, Malang and Probolinggo and the districts of Sidoarjo, Gresik, Probolinggo and Lumajang. In East Java, the activities set forth in this Project Year 2 Work Plan are prepared as the follow up of activities that were started in PY I.

In community level, USAID IUWASH PLUS will facilitate the participatory assessment and preparation of RKM (Community Work Plan). USAID IUWASH PLUS will also conduct WASH Promotion events in schools. Communal Water Safety Plan will be prepared in Sidoarjo district, while for households, it will be facilitated in Probolinggo and Lumajang districts.

Water Supply sector will focus on the NRW reduction program for the PDAMs of Sidoarjo and Probolinggo districts, while the Energy Efficiency program will be implemented in the PDAMs of Sidoarjo and Gresik districts. Facilitation for Water Safety Plan will be continued in Malang city, Lumajang and Probolinggo districts. To support the preparation of the Water Safety Plan, USAID IUWASH PLUS will implement Capacity Building of GIS in the PDAMs of Sidoarjo, Gresik, Probolinggo, and Lumajang districts.

For the Sanitation Sector, USAID IUWASH PLUS focuses on institutional and financial strengthening of sanitation sector/operator, as it is a crucial part in safely managed sanitation. The activities include, but are not limited to, facilitation of tariff calculation, SOP review, capacity building for UPTD, advocacy on LLTT (Gresik district), training on operation and maintenance for community-based WWTP and Rusunawa, capacity building for desludging service enterprises and collaboration with UPT PAL, promotion strategy of LLTT/LLTTT for domestic wastewater operators and training on revision of Android-based apps for septic tank census.

All of the activities above will be supported with related regulations and alternative financing.

The East Java activities plan, target toward AMEP Results, and organizational chart can be seen respectively in Annex 3, 4, and 5.

6.5. SOUTH SULAWESI AND EASTERN INDONESIA

In South Sulawesi, Central Maluku and Jayapura, USAID IUWASH PLUS works with 8 districts/cities, namely Makassar city, Bulukumba district, Barru district, Bantaeng district, Central Maluku district, Ternate city, Jayapura city and Jayapura district.

USAID IUWASH PLUS programs in the South Sulawesi and Eastern Indonesia (SSEI) Region during PY 1 period, in collaboration with Provincial and city/district government, completed several important initial and project component activities to guide the implementation in PY 2. Those activities include city/district selection, Hotspot selection and visit, Stakeholder analysis (Internal & External), Stakeholder consultation and Visioning workshop, MOU/partnership agreement development & signing, Formative research and PDAM measurement, Sanitation, governance and APBD index. Some activities planned in PY 1 had to be moved to PY 2 due to the priority for completion of the initial activities.

Activities planned for PY 2 in the SSEI region include all the carryover activities planned in PY 1, namely Urban Sanitation Promotion training, the NRW reduction program, OJT on GIS, and PY 2 activities as planned within the 5-year work plan. Most of the activities focus on achieving the targets of High Level Result 1 (access to water supply) and High Level Result 2 (access to sanitation), and the other outcomes from C1.1 to C4.4.

The South Sulawesi and Eastern Indonesia activities plan, target toward AMEP Results, and organizational chart can be seen respectively in Annex 3, 4, and 5.

7. PROJECT MANAGEMENT

7.1. INTRODUCTION

Project management for USAID IUWASH PLUS—as with any a large, five-year undertaking—is complex and critically important to the smooth and effective operation of the project. This section covers the approaches and tasks to be undertaken in various aspects of IUWASH PLUS management during the first project year. In this section, we cover the areas of general project management and reporting.

7.2. GENERAL PROJECT MANAGEMENT

While the ultimate success of IUWASH PLUS will depend on the effectiveness of the project’s technical components, their ability to operate effectively (both independently and as an integrated whole) is equally dependent on the organizational and management structures and systems the team puts into place in their support. The project’s approach to management is based on a clear understanding of the project’s targeted High-Level Results and outcomes, the establishment of lines of authority among team members that respond to these results and outcomes, and the maintenance of fully compliant yet highly supportive project planning, coordination, financial and administrative systems. Organizational charts for the project’s national and regional offices are provided in Annex 5, and the following sections provide additional detail on the organizational structure at the national and regional levels.

7.2.1. National Office

The Jakarta “National” office serves as the USAID IUWASH PLUS headquarters and manages relationships and reporting to USAID and central government counterparts. The Jakarta Office also serves as the base for the Project’s designated key personnel, senior technical specialists, and lead finance and administrative personnel; all of whom work closely with the project’s regional teams. Broadly, the role of the Jakarta office is to:

- Provide overall strategic direction and technical leadership, ensuring technical coherence and maximizing cooperation across all technical components;
- Oversee national engagement with central GOI stakeholders such as BAPPENAS, the Ministry of Public Works, the Ministry of Health, and others;
- Communicate, coordinate and serve as liaison with USAID, the GOI, and others;
- Coordinate with other WASH projects and initiatives;
- Provide technical support, guidance and resources to the regional offices;
- Ensure that all offices apply common standards and approaches in project activities;
- Disseminate success stories, best practices, lessons learned, and innovations;
- Monitor and evaluate project performance;
- Manage the LSIC; and
- Oversee IUWASH PLUS administration and finances, ensuring that DAI and USAID compliance policies and procedures are implemented and adhered to in a uniform manner across all offices.

7.2.2. Regional Offices

USAID IUWASH PLUS regional offices are located in Medan (covering North Sumatra), Jakarta (covering WJDT), Surakarta (covering Central Java), Surabaya (covering East Java), and Makassar. These offices serve as primary implementation centers for all assistance provided to the local level. Regional offices are led by Regional Managers who guide technical teams and are responsible for day-to-day

activity implementation and direct interface with provincial and local government partners. Regional offices are likewise staffed with senior specialists in each area of programmatic involvement (water supply, sanitation, behavior change and marketing, finance, and governance), as well as a full complement of finance, administrative, M&E, and logistical support personnel. Importantly, IUWASH PLUS also boasts a network of “WASH Facilitators” whose work is overseen and supported by the regional offices. WASH Facilitators are embedded within each partner LG and serve in both coordinating local activities and ensuring strong communications and coordination with the program’s regional and national offices.

7.2.3. Matrix Management

As part of the above and due to the technical and geographical complexities of program implementation, IUWASH PLUS has adopted a “Matrix Management” structure to staff reporting, supervision and support. More specifically, all IUWASH PLUS staff have both a primary supervisor based on geography as well as a secondary supervisor based on technical or operational function. A senior urban sanitation specialist in a regional office, for example, reports first to the Regional Manager with secondary reporting to the national urban sanitation coordinator in Jakarta. Similarly, a regional accountant reports directly to the Regional Manager with secondary oversight provided by the Finance Officer in Jakarta. Not only does such a structure provide for improved oversight of staff, but more importantly, it also promotes strong communications between the national and regional levels. The current Matrix Management chart for USAID IUWASH PLUS is provided in Annex 6.

7.2.4. Relationship between the Project and DAI Home Office

Finally, DAI’s home office further supports USAID IUWASH PLUS in a variety of ways, providing technical oversight, responding to USAID requests for contractual information, issuing accurate invoices and other financial statements, assisting with recruitment, and mobilizing short- and long-term personnel. This support is provided through the services of a Senior Project Manager supported by a Project Associate. The Senior Project Manager provides overall technical support to USAID IUWASH PLUS and serves as the COP’s day-to-day point of contact in the DAI home office. The home office team organizes quarterly project reviews with senior staff to discuss and resolve management and technical issues or respond to requests for information. They also coordinate home office support (including Finance, Contracts, Procurement, Information and Management Technology, Human Resources, etc.) to ensure that the project has the support and resources needed to manage USAID IUWASH PLUS and meet or exceed USAID expectations. Approximately twice a year, the home office also holds a client satisfaction meeting with the TOCOR to ensure that any issues are being properly identified and addressed.

7.2.5. Planned General Project Management Activities

While the above sets forth the overall structure of how USAID IUWASH PLUS is organized and managed, there are several critical general management tasks that will be undertaken in PY2 to ensure on-going and smooth operations. These are summarized in the following table:

Exhibit 31: Project Management Main Programs for PY2

Activities	Output	Timeline
Develop and submit Project Year 2 Work Plan	PY2 Work Plan submitted and approved by USAID and Tim Teknis	Sep – Nov 2017
Conduct training for all staff in Business Ethics, Anti-Discrimination and Security Management	Establish improved understanding of appropriate business behaviors and protocols	Ongoing
Conduct training for select staff from all regional offices in basic First Aid.	Employees in each regional office capable of responding to basic medical emergencies.	Jan – Mar 18

Activities	Output	Timeline
Conduct training for select staff from all offices in facilitation techniques	Employees in all offices have improved ability to implement trainings, workshops and other learning events.	Jan – Mar 18
Customization of the IUWASH PLUS Technical and Administrative Management Info. System (TAMIS)	Project TAMIS is tailored to meet IUWASH PLUS technical and operational needs in PY2.	Nov 17 (on-going thereafter)
Conduct National-level Planning and Coord. Meeting with Regional Managers	Ensure the exchange of experience and resolution of issues across work areas as well as common understandings and but-in as concerns programmatic directions and approaches	- Mar 18 - May 18 - Aug 18
Produce / distribute Quarterly Reports	Four Quarterly Reports developed and approved by USAID	Dec 17, Mar 18, Jun 18, Sep 18
Produce / distribute Annual Report	One Annual Report developed and approved by USAID	Sep 18

In addition to the above PY2 activities, and in order to improve exchanges between its national and regional offices, IUWASH PLUS will place special emphasis on:

- Promoting inter-regional exchanges among staff to review programmatic progress, challenges, and best practices—and quickly integrate lessons learned from one region into Project plans and activities in others.
- Making greater use of web-based video calling and conferencing capacity to not only better manage specific issues and decrease travel costs, but also facilitate open communication, adaptive management, and team cohesion across its many work locations.

7.3. ENVIRONMENTAL COMPLIANCE

As a project aimed very much at improving the environmental health status of Indonesian citizens, the USAID IUWASH PLUS team understands the importance of ensuring that its own activities do not, in any way, negatively impact public health or environmental conditions in the areas it operates. To ensure such is the case, USAID undertook an Initial Environmental Examination (IEE) prior to award of the IUWASH contract and subsequently revised it. This revised 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 guide compliance with the IEE, IUWASH PLUS developed an Environmental Mitigation and Monitoring Plan (EMMP), a revised version of which is submitted as part of this Annual Work Plan for PY2.

ANNEX

ANNEX I: DETAILED PY2 TARGETS AND THE LIFE OF PROJECT TARGETS BY REGION

AMEP Outcome Indicator	Target Over the Life of Project	PY1 Achievement	To Date Achievement	PY 2 Target			Estimated Total Achievement by End of PY 2
				Province	Target	Total	
High Level Result (HR)							
<u>HR.1.</u> Number of people overall and from the B40 and EI receiving improved water services quality as a result of U.S. Government assistance. (Standard Indicator)	1,000,000 (Total) 500,000 (B40 and EI:)	0 (Total) 0 (B40 and EI)	0 (0%) (Total) 0 (0%) (B40 and EI)	Total:		200,000 (Total) 70,000	200,000 (20%)
				NS	21,100		
				WJDB	69,000		
				National	0		
				CJ	24,950		
				EJ	71,250		
				SSEI	13,700		
				B40 and EI:			
				NS	7,300		
				WJDB	20,800		
				National	0		
				CJ	9,500		
				EJ	23,400		
SSEI	9,000						
<u>HR.2</u> Number of people from the B40 and EI gaining access to safely managed sanitation services as a result of U.S. Government assistance. (Standard Indicator)	500,000	0	0 (0%)	NS	8,000	100,000	100,000 (20%)
				WJDB	34,000		
				National	0		
				CJ	19,000		
				EJ	20,000		
				SSEI	19,000		
COMPONENT 1 RESULTS: Improving Household WASH Services							
<u>C1-1</u>	250,000	0	0 (0%)	NS	5,900	50,000	50,000 (20%)
				WJDB	8,500		
				National	0		

Number of people gaining access to shared and basic sanitation services (Standard Indicator)				CJ	20,000		
				EJ	13,100		
				SSEI	2,500		
<u>C1-2</u> Percentage of households with soap and water at a handwashing station commonly used by family members (Standard Indicator)	20%	0	0 (0%)	NS	0	5%	5% (25%)
				WJDB	0		
				National	5%		
				CJ	0		
				EJ	0		
				SSEI	0		
<u>C1-3</u> Percentage of households in target areas practicing correct use of recommended household water treatment technologies. (Standard Indicator)	20%	0	0 (0%)	NS	0	5%	5% (25%)
				WJDB	0		
				National	5%		
				CJ	0		
				EJ	0		
				SSEI	0		
<u>C1-4</u> Number of commercial enterprises with improved WASH product or service offerings as a result of U.S. Government assistance. (Custom Indicator)	100	0	0 (0%)	NS	3	20	20 (20%)
				WJDB	5		
				National	0		
				CJ	5		
				EJ	4		
				SSEI	3		
<u>C1-5</u> Number of new/improved mechanisms for civil society organizations and/or non-governmental organizations to advocate for the supply of better WASH services. (Custom Indicator)	35	0	0 (0%)	NS	0	0	0 (0%)
				WJDB	0		
				National	0		
				CJ	0		
				EJ	0		
				SSEI	0		
COMPONENT 2: Strengthening City and District WASH Institutional Performance							
<u>C2-1</u> Number of water utilities (PDAMs) with improved service delivery performance. (Custom Indicator)	35	0	0 (0%)	NS	0	0	0 (0%)
				WJDB	0		
				National	0		
				CJ	0		
				EJ	0		
				SSEI	0		

C2-2 Number of completed water safety plans where cities/districts are taking action and making investments to improve the quality, reliability, and safety of water delivered to urban households, particularly in the face of climate change vulnerabilities. (Standard Indicator)	10	0	0 (0%)	NS	0	7	7 (70%)
				WJDB	0		
				National	0		
				CJ	2		
				EJ	2		
				SSEI	3		
C2-3 Number of local sanitation management units with improved service delivery performance. (Custom Indicator)	30	0	0 (0%)	NS	0	0	0 (0%)
				WJDB	0		
				National	0		
				CJ	0		
				EJ	0		
				SSEI	0		
C2-4 Number of local governments with improved WASH service delivery performance. (Custom Indicator)	30	0	0 (0%)	NS	0	0	0 (0%)
				WJDB	0		
				National	0		
				CJ	0		
				EJ	0		
				SSEI	0		
C2-5 Number of new and/or revised laws, policies, regulations, or agreements in place that promote access to improved WASH services. (Custom Indicator)	35	3	3 (8,57%)	NS	3	24	27 (77%)
				WJDB	2		
				National	0		
				CJ	4		
				EJ	7		
				SSEI	6		
C2-6 Percentage change in budget appropriations for WASH by targeted local governments. (Custom Indicator)	20%	0	0 (0%)	NS	1%	5%	5% (25%)
				WJDB	1%		
				National	0		
				CJ	1%		
				EJ	1%		
				SSEI	1%		
COMPONENT 3: Strengthening the WASH Financing Environment							
C3-1	50	0	0	NS	3	22	22

Number of local government institutions, utilities, and/or enterprises securing finance for service delivery improvements. (Custom Indicator)			(0%)	WJDB	2		(44%)
				National	0		
				CJ	4		
				EJ	7		
				SSEI	6		
<u>C3-2</u> Number of public-private partnerships established with IUWASH PLUS support. (Custom Indicator)	25	0	0 (0%)	NS	3	7	7 (28%)
				WJDB	1		
				National	0		
				CJ	2		
				EJ	1		
<u>C3-3</u> Number of policy and regulatory reforms for commercial finance enabled for WASH service providers. (Custom Indicator)	3	0	0 (0%)	NS	0	0	0 (0%)
				WJDB	0		
				National	0		
				CJ	0		
				EJ	0		
<u>C3-4</u> Number of Government of Indonesia institutions with increased capacity in commercial finance. (Custom Indicator)	5	0	0 (0%)	NS	0	0	0 (0%)
				WJDB	0		
				National	0		
				CJ	0		
				EJ	0		
<u>C3-5</u> Number of business development services firms accessible to targeted areas. (Custom Indicator)	10	0	0 (0%)	NS	0	0	0 (0%)
				WJDB	0		
				National	0		
				CJ	0		
				EJ	0		
<u>C3-6</u> Amount of funding leveraged through WASH financing support. (Custom Indicator)	\$40 Million	\$66,666.67	\$66,666.67 (0.17%)	NS	\$71.20 Million	\$147.32 Million	147.39 Million (368.47%)
				WJDB	\$5.46 Million		
				National	\$0		
				CJ	\$5.34 Million		
				EJ	\$63.01 Million		

				SSEI	\$2.31 Million		
COMPONENT 4: Advancing National WASH Advocacy, Coordination and Communication							
<u>C4-1</u> Number of WASH inter-agency coordinating entities at national level strengthened. (Custom Indicator)	2	0	0 (0%)	NS	0	0	0 (0%)
				WJDB	0		
				National	0		
				CJ	0		
				EJ	0		
				SSEI	0		
<u>C4-2</u> Number of knowledge products developed; (Custom Indicator)	20	1	1 (5%)	NS	0	8	9 (45%)
				WJDB	0		
				National	8		
				CJ	0		
				EJ	0		
				SSEI	0		
<u>C4-3.a.</u> Number of knowledge events or workshops held. (Custom Indicator)	60	6	6 (10%)	NS	5	17	23 (38%)
				WJDB	3		
				National	0		
				CJ	4		
				EJ	2		
				SSEI	3		
<u>C4-3.b.</u> Number of people with increased knowledge/skills/awareness as a result of events/ workshops. (Custom Indicator)	1,200	140	140 (11.67%)	NS	100	340	480 (40%)
				WJDB	60		
				National	0		
				CJ	80		
				EJ	40		
				SSEI	60		
<u>C4-3.c.</u> Number of people with increased knowledge/skills/awareness on water safety plans or raw water protection as a result of events/ workshops. (Standard Indicator)	340	34	34 (10%)	NS	0	80	80 (23.53%)
				WJDB	0		
				National	80		
				CJ	0		
				EJ	0		
				SSEI	0		
<u>C4-4.</u> Number of national level WASH policies, regulations, guidelines or	5	0	0 (0%)	NS	0	1	1 (20%)
				WJDB	0		
				National	1		

frameworks developed, strengthened, or adopted. (Custom Indicator)				CJ	0		
				EJ	0		
				SSEI	0		
TRAINING PARTICIPANTS RESULTS							
<u>T1-1</u> Number of people participating in USAID IUWASH PLUS training related activities (Custom Indicator)	100,000	20,557	20,557 (20.56%)	NS	2,500	20,000	40,557 (40.56%)
				WJDB	4,000		
				National	1,000		
				CJ	5,000		
				EJ	5,000		
				SSEI	2,500		
<u>T1-2</u> Number of persons trained to advance outcomes consistent with gender equality or female empowerment through their roles in public or private sector institutions or organizations (Standard Indicator)	5,000	531	531 (10.62%)	NS	180	969	1,500 (30%)
				WJDB	180		
				National	39		
				CJ	180		
				EJ	210		
				SSEI	180		

ANNEX 2: NATIONAL WORK PLAN PROGRAM ACTIVITIES

Program	Activity	Input	Timeline (Oct 2017-Sep 2018)												
			Month												
			October	November	December	January	February	March	April	May	June	July	August	September	
Component-I Improving Household WASH Services															
Sub-Component I-1: Increase Household Demand for WASH Service															
Formative Research and the development of BC Strategy	Disseminate formative research result at targeted locations (support to regional)	Travel, Workshop, dissemination, meeting			■	■									
	Development of behavior change strategy for urban context	Workshop, Document study	■	■	■										
	Disseminate the behavior change strategy at national and regional level	Formal meeting and workshop			■	■									
Support the development of Urban STBM guideline	Collect data and lesson-learned from Urban STBM implementation at regional and national level	Travel, event documentation, document study		■	■	■	■	■	■	■	■	■	■	■	■
	Review and renew the existing Urban STBM guideline	Workshop, Document study	■	■	■										
	Disseminate the revised / renewed Urban STBM Guideline to relevant partners at regional	Formal meeting and workshop			■	■									
Implementation of Urban STBM	Regular meeting with relevant stakeholders (especially MoH) related to Urban STBM and / or Safely Managed advocacy	Meeting and workshop		■			■			■			■		
	USP Training implementation based on current need at regional (Basic Training, ToT / Master Training, etc)	Training (basic, ToT, refreshment, etc)				■	■								

Program	Activity	Input	Timeline (Oct 2017-Sep 2018)											
			Month											
			October	November	December	January	February	March	April	May	June	July	August	September
Component-I Improving Household WASH Services														
Sub-Component I-1: Increase Household Demand for WASH Service														
Support the framework development of RPAM konsumen (POU) and RPAM komunal	Review existing framework of RPAM Komunal	Document study, meeting, workshop	■	■	■	■	■							
	Conduct regular meeting with national partners on developing RPAM Konsumen framework	Meeting, workshop	■	■	■	■	■	■						
	Provide technical support to regional team on the implementation of RPAM Komunal and Konsumen at targeted location	Travel, capacity building, event documentation, meeting, workshop	■	■	■	■	■	■	■	■	■	■	■	■
Strengthening poor inclusive approach (Master meter, microfinance, etc.)	Provide technical support for regional team on activities related to identification and implementation of community's poor inclusive activities	Travel, capacity building, event documentation, meeting, workshop	■	■	■	■	■	■	■	■	■	■	■	■
Sub-Component I-2: Facilitate a Robust Market for Household WASH Product and Service														
Strengthening WASH product-services network	Facilitate private sector engagement / networking at national and regional level for WASH products and services	Meeting and workshop					■							■
	Conduct a national-level workshop for WASH product manufactur and distributors (network)	Travel and technical support												
	Conduct market research focusing on landscape analysis and marketing segmentation on WASH product & services	Research, consultant, workshop				■	■							

Program	Activity	Input	Timeline (Oct 2017-Sep 2018)											
			Month											
			October	November	December	January	February	March	April	May	June	July	August	September
Component-1 Improving Household WASH Services														
Sub-Component 1-2: Facilitate a Robust Market for Household WASH Product and Service														
Strengthening WASH product-services network	Develop marketing strategy on WASH service and product delivery	Document study						■	■					
	Provide technical support for regional team on the identification and capacity building to local WASH entrepreneurs (i.e basic marketing training, micro scale construction training, etc) including BDS	Document study					■	■	■	■	■			
Facilitating the linkage between WASH product-services and financial institutions	Provide technical support for regional team to facilitate the linkage between WASH product and service providers with targeted financial institutions, grants, CSR and other related funding	Travel and technical support	■	■	■	■	■	■	■	■	■	■	■	■
Sub-Component 1-3: Expand Poor-inclusive Approaches to Increase WASH Service Provision														
Introducing and advocating market-based approach to WASH products and services delivery	Provide technical support for regional team to conduct related Citizen Engagement Mechanism (CEM) activities	Travel and technical support	■	■	■	■	■	■	■	■	■	■	■	■
	Conduct regular meeting with regional team on the implementation of CEM	Meeting, workshop		■			■			■			■	
	Develop CEM guideline based on experiences and lessons learnt from the field	Document study, meeting, workshop											■	■

Program	Activity	Input	Timeline (Oct 2017-Sep 2018)											
			Month											
			October	November	December	January	February	March	April	May	June	July	August	September
Component-I Improving Household WASH Services														
Sub-Component I-3: Expand Poor-inclusive Approaches to Increase WASH Service Provision														
Promoting master meter	Provide technical support for regional team to conduct quick review on existing master meter systems and microfinance program with local partners	Travel, field assessment, document study	■	■	■	■	■	■	■	■	■	■	■	■
Sub-Component I-4: General Program for Component I														
Capacity building (training etc) for WASH promotion	Provide related capacity building support for regional team to conduct Urban STBM implementation activities	Travel, Training			■	■	■	■						
	Development of Urban STBM guideline materials	Guideline production and publication					■	■						
Development of promotion and marketing tools	Development of Urban WASH promotion tool materials (including pre-test)	Material publication	■	■	■									
	Provide technical support for regional team on the development of contextual IEC materials	Travel to regional and technical support	■	■	■	■	■	■	■	■	■	■	■	■
Social Behavior Change Communication (SBCC) event	Participation on Social Behavior Change Communication (SBCC)	Travel, worksop							■					
BC/Marketing Interegional Support	Conduct cross regional learning of Behavior Change and Marketing	Travel, worksop				■				■				■

Program	Activity	Input	Timeline (Oct 2017-Sep 2018)											
			Month											
			October	November	December	January	February	March	April	May	June	July	August	September
Component-2: Strengthening City WASH Institutional Performance														
Sub-Component 2-1: Improve PDAM (and non PDAM) Performance														
Support PDAM Index + connections (data collection, meetings, sharing)	Support Regional teams with socializing and implementing PDAM Index	LTТА, travel				■	■	■	■	■	■			
	sharing Index and results with National partners (Bappenas, PUPR, donors)	small meetings/ event										■	■	■
Improve PDAM performance (institutional, operational, CoE, etc)	support COE events under PUPR (GIS, NRW, WTP design)	LTТА, event	■	■	■	■	■	■	■	■	■	■	■	■
	implement LSIC on Open source Hardware for pressure sensor with Makedunia	LSIC programs	■	■	■	■	■	■	■	■	■	■	■	■
	support regions to implement NRW/EE programs (most budgets in regional programs)	LLTT, serial events	■	■	■	■	■	■	■	■	■	■	■	■
Promote and strengthen non-PDAM piped water	technical support to regional programs on Master Meter and non-PDAM piped water access	LTТА	■	■	■	■	■	■	■	■	■	■	■	■
Sub-component 2-2 Improve Protection, Manage, Allocate of Raw Water Sources														
Strengthen Program RPAM	Procurement WQ equipment + capacity building for AKATIRTA on RPAM II stages in 3 locations in Central Java Region	LTТА, event	■	■	■	■	■	■	■	■	■	■		
	Measure and Training on Water Quality for RPAM in 4 Regions (West- and East Java, North Sumatra and South Sulawesi / EI)	LTТА, PO/company										■	■	■

Program	Activity	Input	Timeline (Oct 2017-Sep 2018)												
			Month												
			October	November	December	January	February	March	April	May	June	July	August	September	
Component-2: Strengthening City WASH Institutional Performance															
Sub-component 2-2 Improve Protection, Manage, Allocate of Raw Water Sources															
Strengthen Program RPAM	Capacity building for RPAM IUWASH PLUS Team on developing Analysis Risk Matrix RPAM system for the RPAM developing process	event			■										
Support Protection Raw Water Sources	support regional teams	LTTA, events, travel	■	■	■	■	■	■	■	■	■	■	■	■	■
Sub-component 2-3 Develop and Improve Local Sanitation Unit Performance															
Support Sanitation Index	Updating and Monitoring Sanitation Index	LTTA, travel						■	■	■	■	■	■	■	■
Institutional and Financial strengthening of Sanitation Sector / Operator	Support Updating Sustainability Checklist	LTTA, event	■	■		■			■				■	■	
	Review and Develop Android Apps for Census Septic Tank	PO	■	■	■	■									
	Support Bappenas to develop national FSM Framework	PO and Event		■	■	■	■	■	■						
	Establishment Criteria for PDAMs Managing WWM (incl field test)	LTTA, Travel, Event					■	■							
	Capacity Bulding Forkalim and National Twinning	PO, Event	■	■	■	■	■	■	■	■	■	■	■	■	■
	TA to regions: establish & stengthen WW operators	LTTA, travel	■	■	■	■	■	■	■	■	■	■	■	■	■

Program	Activity	Input	Timeline (Oct 2017-Sep 2018)														
			Month														
			October	November	December	January	February	March	April	May	June	July	August	September			
Component-2: Strengthening City WASH Institutional Performance																	
Sub-component 2-3 Develop and Improve Local Sanitation Unit Performance																	
Institutional and Financial strengthening of Sanitation Sector / Operator	Support SOP Development (Administration) and introduction to selected cities	LTТА, travel. PO ind										■	■	■	■	■	
	Support region review WW roadmap	LTТА, travel	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
Technical strengthening of Sanitation Sector / Operator	support IPLT design trainings by MWH/Prestasi (+ IUWASH PLUS)	LTТА, travel, event	■	■													
	IPLT Review and analysis	LTТА, travel, event		■	■	■	■	■	■								
	Support IPLT Bulukumba & Masohi (facilitate DED by APBD + construction by APBN)	LTТА, travel	■	■	■	■	■	■	■	■							
	Support 4 LSIC for Sanitation (Medan, Deli Serdang, Kota Magelang, Tangerang/BMI)	PO, Grand, Event	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
	TA to Regions (Customer Database) to promote LLTT/ LLTTT and optimize IPLT	LTТА										■	■	■	■		
	Support IPAL Rusunawa Survey	PO	■	■	■												
	Support SOP Development (Technical) and introduction to selected cities	LTТА, travel										■	■	■	■	■	
Strengthen GIS programs for Sanitation Sector / Operator	support regional teams in identifying GIS/ MIS needs in sanitation and program development	LTТА, travel				■	■	■	■	■	■	■	■	■	■	■	
Sub-component 2-4 Strengthen WASH Enabling Environment within LGs																	
Support Governance Index	Updating and Monitoring Go-Dex	LTТА, travel				■	■	■									

Program	Activity	Input	Timeline (Oct 2017-Sep 2018)											
			Month											
			October	November	December	January	February	March	April	May	June	July	August	September
Component-2: Strengthening City WASH Institutional Performance														
Sub-component 2-4 Strengthen WASH Enabling Environment within LGs														
Strengthen governance/ regulations for WASH	serial events with PU/ donors/ MOHA, etc on templates/lessons learned, for Regulation WASH + link SPM (incl travel resource persons for regions)	small events							■		■		■	
	support regions in development of WASH regulations	LTTA, travel, PO/individual	■	■	■	■	■	■	■	■	■	■	■	■
	support Regions in monitoring and evaluation regional 5 years program	events			■	■	■	■	■	■	■	■	■	■
Increase APBD allocations for WASH	Support Regional teams in Advocacy on increasing APBD for WASH	LTTA, travel			■	■	■	■	■	■	■	■	■	■
Sub-Component 2-5 General Program for Component 2														
Regular meetings with IUWASH team team	internal meeting with Regional WS, SAN and GS specialists	LTTA, travel		■		■			■				■	
Regular discussions with National partners	regular meeting for Water Supply , Sanition and Governance	LTTA, snacks	■	■	■	■	■	■	■	■	■	■	■	■
Component-3 Strengthening the WASH Financing Environment														
Sub-component 3-1 Facilitate a Supportive Enabling Environment for WASH Financing														
Support national program regulating public private partnership or alternative financing for WASH	Develop study and gap analysis of commercial financing for water and sanitation	STTA		■	■	■								

Program	Activity	Input	Timeline (Oct 2017-Sep 2018)											
			Month											
			October	November	December	January	February	March	April	May	June	July	August	September
Component-3 Strengthening the WASH Financing Environment														
Sub-component 3-1 Facilitate a Supportive Enabling Environment for WASH Financing														
Support national program regulating public private partnership or alternative financing for WASH	Develop Pooled of Funds For Water, financing capex through revolving fund scheme	STTA					■	■	■	■	■			
	Develop Pooled of Funds For Water, financing capex through revolving fund scheme - Workshop and Training in BPD	Workshop and Training							■	■	■			
Support national program regulating sludge management for financial aspects to include LLTT tariff, project's viability and Accounting and financial system for LLTT.	Develop a new accounting standard for LLTT and Income Tax issue	STTA				■	■							
Support central government in developing regulation of microfinance for water and sanitation	Developing microfinance toolkit	PO			■	■	■							
Sub-component 3-2 Facilitate increased access to finance for WASH														
Facilitate local government, utility or UPTD to have access national (APBN) or local (APBD) fund.														

Program	Activity	Input	Timeline (Oct 2017-Sep 2018)											
			Month											
			October	November	December	January	February	March	April	May	June	July	August	September
Component-3 Strengthening the WASH Financing Environment														
Sub-component 3-2 Facilitate increased access to finance for WASH														
Facilitate local government or utility to have access private fund, alternative financing through PPP/B2B scheme or conventional loan from commercial bank or PT SMI.														
Sub-component 3-3 Provide technical assistance to key financing facilities														
Support other donor programs (NUWAS, Indll and others) funding water and sanitation program.	Develop technical guidance for Program of NUWSP (World Bank) for NRW reduction and Energy Efficiency						■							
Support financial facility institution – National – PT SMI and MOF providing alternative financing to local government / PDAM (Subsidized loan).	Develop capacity index for GOI WASH financing facilities and implement baseline assessment.		■	■	■									
	Roadshow to key financing facilities (BPPSPAM, SMI, BPD, etc.) to identify institutional capacity building needs.			■	■	■								
	Implement tailored capacity building program with respective financing facilities.						■	■	■	■	■			
Facilitate banking and financial institution to support WASH microfinance program														

Program	Activity	Input	Timeline (Oct 2017-Sep 2018)											
			Month											
			October	November	December	January	February	March	April	May	June	July	August	September
Component-3 Strengthening the WASH Financing Environment														
Sub-component 3-4 Increased Household Access to Finance for WASH Service														
Support local government to allocate local budget for WASH microfinance program														
Facilitate local stakeholders to increase household access to WASH.														
Facilitate Microfinance Institution and WASH Entrepreneur implementing WASH microfinance program	Site visit to LKM in Tangerang or Bogor by regional WFS and BCM	Workshop				■								
Structure and streamline credit programs for PDAM.														
Sub-component 3-5 General Programs For Component 3														
Conduct Regular meetings with team and (national) partners	Orientation and capacity building of WASH finance team - all region													
Component-4 Advancing National WASH Advocacy, Coordination and Communication														
Sub-component 4-1 Build Capacity of National WASH Coordination Agencies														
Regular Coordination Meeting with National WASH Coordination Agencies	Regular coordination meeting with Pokja and Jejaring AMPL and STBM, and other relevant coordination agencies	LTTA, event/meeting		■	■	■	■	■	■	■	■	■		■

Program	Activity	Input	Timeline (Oct 2017-Sep 2018)											
			Month											
			October	November	December	January	February	March	April	May	June	July	August	September
Component-4 Advancing National WASH Advocacy, Coordination and Communication														
Sub-component 4-1 Build Capacity of National WASH Coordination Agencies														
Conduct Capacity Building for National WASH Coordination Agencies	Institutional mapping (brief assessment) of WASH coordination agency (PY 1 focus to Pokja AMPL and its relation to local Pokja)	LTTA, travel, event/meeting, PO individual/STTA		■	■	■								
	Pokja AMPL meeting to discuss 5-year program and required support from Pokja Province in 5 regions	LTTA, event/meeting				■	■							
	Conduct Pokja AMPL meeting at national level, inviting Pokja AMPL province, to discuss key issues from regional Pokja AMPL meeting and identify support from Pokja AMPL nationa	LTTA, event/meeting					■							
	Conduct other capacity building events with Pokja AMPL	LTTA, event/meeting							■		■		■	
Sub-component 4-4 Develop and Mobilize CSR Program														
Support the Increased Capacity of CSR Forum under the “Rumah Bersama” Strategy	Collecting and developing relevant topics for capacity building	PO, travel and meeting		■	■	■	■	■	■	■	■	■	■	
	Development supporting materials for building partnership and capacity	LTTA, Training							■	■	■	■		
Partnership with CSR Programs to Support the Improvement of WASH Sector	Regular discussion with national partners such as corporate assosiation, CSR network organization ect.	LTTA, meeting/event				■		■		■		■		■

Program	Activity	Input	Timeline (Oct 2017-Sep 2018)											
			Month											
			October	November	December	January	February	March	April	May	June	July	August	September
Component-4 Advancing National WASH Advocacy, Coordination and Communication														
Sub-component 4-4 Develop and Mobilize CSR Program														
Creating Enabling Environment through Models, Tools, Best Practices and Lessons Learned to Expand Support from Private Sector	Regular discussion with Pokja AMPL & relevant stakeholders to identify models and exchange lessons learned in engaging CSR for WASH development	LTTA, meeting			■	■	■	■	■	■	■	■	■	■
Sub-component 4-5 Strengthen National-level WASH Policy and Regulatory Environment														
Development of national-level WASH policies, regulations, guidelines, or frameworks	Development of RPAM national framework	PO Individual (2 Pos)	■	■	■	■	■	■						
	Coordination Meeting and Workshop on RPAM national framework	LTTA, meeting/events		■	■	■	■	■		■		■		
	Pre-departure workshop for study visit to Philippines preparation	LTTA, travel, meeting/events		■				■						
	Study visit on RPAM to Philippines	LTTA, travel, meeting/events			■				■					
	Support for Improving Monev STBM to reflect FSM	LTTA, meeting/events			■				■				■	
Sub-component 4-6 Share/Mainstream Lessons Learned, Best Practices via Toolkits, manuals, Events Online Dissemination														
Development of Lessons Learned, Best Practices via Toolkits and manuals of IUWASH PLUS Signature Programs	Draw and analyze lessons learned and best practices into USAID IUWASH PLUS knowledge product	LTTA, travel, meeting		■	■	■	■	■	■	■	■			

Program	Activity	Input	Timeline (Oct 2017-Sep 2018)											
			Month											
			October	November	December	January	February	March	April	May	June	July	August	September
Component-4 Advancing National WASH Advocacy, Coordination and Communication														
Sub-component 4-6 Share/Mainstream Lessons Learned, Best Practices via Toolkits, manuals, Events Online Dissemination														
Development of Lessons Learned, Best Practices via Toolkits and manuals of IUWASH PLUS Signature Programs	Print and produce USAID IUWASH PLUS knowledge products (books, toolkits, manuals, IEC materials, video, etc)	LTTA, PO	■	■	■	■	■	■	■	■	■	■	■	■
	Maintain and update USAID IUWASH PLUS Project website and related social media	LTTA, PO	■	■	■	■	■	■	■	■	■	■	■	■
	Update and broaden program communications materials, include collect & develop articles (fact sheets, e-newsletter, infographics, banners, success stories, etc)	LTTA	■	■	■	■	■	■	■	■	■	■	■	■
Conduct knowledge events to disseminate IUWASH PLUS Lessons Learned and Best Practices	Conduct/support knowledge events (training or non-training) to disseminate USAID IUWASH PLUS lessons learned and best practices at the national and regional levels (LSIC-Makedonia workshop, CSR & media workshops)	LTTA, event	■	■	■	■	■	■	■	■	■	■	■	■
	Participate in the event conducted by Govt/WASH to share USAID IUWASH PLUS lessons learned and best practices (KSAN & other WASH events)	LTTA, event, PO		■					■				■	

Program	Activity	Input	Timeline (Oct 2017-Sep 2018)												
			Month												
			October	November	December	January	February	March	April	May	June	July	August	September	
Component-4 Advancing National WASH Advocacy, Coordination and Communication															
Sub-component 4-6 Share/Mainstream Lessons Learned, Best Practices via Toolkits, manuals, Events Online Dissemination															
Integrate IUWASH PLUS Lessons Learned and Best Practices in the partners online media channel	Conduct discussion with relevant Ministries/WASH coordination agencies to improve/integrate WASH knowledge portal	LTTA, meeting/events				■			■		■				
Sub-Component 4-7 General Program for Component 4															
Media Engagement	Regular meeting and discussion with media/journalist and its association/alliance at national and regional	LTTA, travel, meeting/event			■		■		■		■		■		
	Capacity building for media/journalist and its association/alliance to understand WASH issues	LTTA, travel, meeting/event				■						■			
Component-5 Program Support: Local Sustainability and Innovation Component															
Sub Component 5-1 Support Dissemination of LSIC Program															
Conduct Socialization of LSIC Program	Workshop implementation I of LSIC activity (OSH Development - Prototyping/piloting a real-time water pressure sensor for 2 PDAMs (Kota Bekasi & Kota Bogor)	Event							■						
	Support regional for conducting socialization to local partners	LTTA, travel	■	■	■	■	■	■	■			■		■	
Sub-Component 5-2 Mobilize and Implementation of LSIC Program															
Process LSIC Program through different mechanism	Review concept note (CN) and scope of works (SOW) of proposed LSIC activities	LTTA	■	■	■	■	■								

Program	Activity	Input	Timeline (Oct 2017-Sep 2018)											
			Month											
			October	November	December	January	February	March	April	May	June	July	August	September
Component-5 Program Support: Local Sustainability and Innovation Component														
Sub-Component 5-2 Mobilize and Implementation of LSIC Program														
Process LSIC Program through different mechanism	Conduct and support (regional) pre-bid meeting	LTTA, travel, small meeting	■	■	■	■	■	■	■					
	Conduct and support (regional) evaluation process	LTTA, travel	■	■	■	■	■	■	■			■	■	■
	Award grant or PO to provider/partners for LSIC implementation (PY-2 up to September 2017 focus on call for proposals, but already under 3 mechanisms)	LTTA	■	■	■	■	■	■	■			■	■	■
Conduct Capacity Building for LSIC Partners	Training on various relevant aspects for awardee provider/partners	LTTA, small event	■	■	■	■	■	■						
Sub-Component 5-3 Monitoring of IUWASH PLUS LSIC Program														
Conduct Monitoring of LSIC Programs	Conduct regular monitoring, review, and evaluation of the LSIC activities, including support PIC/technical team for troubleshooting	LTTA, travel	■	■	■	■	■	■	■			■	■	■
Sub-Component 5-4 General Program for LSIC Program														
Conduct general capacity building to support the LSIC programs	Training about LSIC including process, approaches and mechanisms to award contract to IUWASH PLUS team in national, WJDT Regional Office & NSRO	LTTA, travel	■											
	Regular meeting with internal IUWASH PLUS team (national & regional) to identify potential activities and partners	LTTA, travel	■	■	■	■	■	■	■			■	■	■

Program	Activity	Input	Timeline (Oct 2017-Sep 2018)												
			Month												
			October	November	December	January	February	March	April	May	June	July	August	September	
Component-5 Program Support: Local Sustainability and Innovation Component															
Sub-Component 5-4 General Program for LSIC Program															
Conduct general capacity building to support the LSIC programs	Regular meeting with implementer partners in both national or regional	LTTA, travel, meeting/event	■	■	■	■	■	■	■				■	■	■
Component-6 Monitoring & Evaluation															
Sub-Component 6-1 IUWASH PLUS M&E Surveys															
Support baseline survey of AMEP Outcomes	Support Component-1 conducting baseline survey of Outcome CI-2 and CI-3 on questionnaire development in mWater App, enumerator training and survey implementation (data cleaning and data monitoring)	LTTA, Survey				■	■	■							
	Support MEGA conducting Market Segmentation Survey on enumerator training and survey implementation (data cleaning and data monitoring)	LTTA, Survey	■	■	■										
Sub-Component 6-2: Verification of B40 Beneficiaries															
Conduct B40 verification of PDAM Connection	Conduct B40 verification of 1st random sampling of PDAM Connection (HR-I Indirect Connection)	LTTA, Survey								■	■	■			

Program	Activity	Input	Timeline (Oct 2017-Sep 2018)											
			Month											
			October	November	December	January	February	March	April	May	June	July	August	September
Component-6 Monitoring & Evaluation														
Sub-Component 6-2: Verification of B40 Beneficiaries														
Support B40 verification of HR-1 and HR-2 Outcomes	Support MEGA conducting B40 verification of HR-1 and HR-2 Outcomes on enumerator training and survey implementation (data cleaning and data monitoring)	LTTA, Survey			■			■			■		■	■
Sub-Component 6-3 Sharing and Learning Program for IUWASH PLUS M&E														
Conduct Sharing and Learning Program for IUWASH PLUS M&E	Workshop with IUWASH PLUS Partners on GIS tools and mWater App for M&E program (B40 verification)	LTTA, event											■	
	Develop concept and tools of the participatory monitoring activities	LTTA (Comp I), event			■									
	Support the implementation of participatory monitoring activities	LTTA (Comp I), event				■	■			■	■			
Development of Lessons Learned and Best Practices on the M&E Programs	Writing success story and lessons learned on the use of Android Application (mWater) as Monitoring tools for WASH services	LTTA						■					■	
Sub-Component 6-4 General Capacity Building for M&E Program Activities														
Conduct internal capacity building to support the M&E Program Activities	Support M&E Visit by Provincial Government in 8 provinces	LTTA, travel							■					■
	Internal Workshop for MEGA to update IUWASH PLUS M&E Program and AMEP Outcome Reporting	LTTA, event			■									

Program	Activity	Input	Timeline (Oct 2017-Sep 2018)											
			Month											
			October	November	December	January	February	March	April	May	June	July	August	September
Component-6 Monitoring & Evaluation														
Sub-Component 6-4 General Capacity Building for M&E Program Activities														
Conduct internal capacity building to support the M&E Program Activities	Conduct training on M&E Program and reporting of AMEP Outcomes including TAMIS entry to staff responsible (PIC) in National & Regional (embeded in Regional Monthly Meeting)	LTTA, travel	■	■	■	■	■	■	■	■	■	■	■	■
Support external capacity building of IUWASH PLUS partners (national & regional) on M&E Program Activities	Support training of mWater app introduction to IUWASH PLUS partners (based on request from IUWASH PLUS partners)	LTTA, event			■			■			■			■
Component-7 Gender Mainstreaming														
Sub-Component 7-1: IUWASH PLUS Gender Assessment														
Development of IUWASH PLUS Gender Assessment tools	Develop tool for in-depth assessment on PPRG	LTTA	■	■	■									
Implementation of IUWASH PLUS Gender Assessment	Support region to implement in-depth assessment on PPRG	LTTA, Travel			■	■	■	■						
Sub-Component 7-2: General Gender Capacity Building Activities														
Conduct General Gender Capacity Building Activities for IUWASH PLUS Internal Team	Training of Trainers (ToT) on Gender Equality for GWG members	LTTA, Event								■				

Program	Activity	Input	Timeline (Oct 2017-Sep 2018)												
			Month												
			October	November	December	January	February	March	April	May	June	July	August	September	
Component-7 Gender Mainstreaming															
Sub-Component 7-2: General Gender Capacity Building Activities															
Conduct General Gender Capacity Building Activities for IUWASH PLUS Partners	Training of Trainers (ToT) on Gender Equality for external gender consultant from each region	LTTA, Event													
Develop IEC Materials on Gender to Support Gender Capacity Building Activities	Develop media on gender to support gender capacity building activities	PO				■	■	■	■						
Sub-Component 7-3: Regular Coordination Meeting with Gender Working Group															
Conduct Regular Coordination Meeting with Gender Working Group	Regular Coordination Meeting with GWG members	LTTA, Event			■									■	
Sub-Component 7-4 : Gender Mainstreaming Program Activities															
Implement Gender Mainstreaming Program Activities	Support region to implement gender mainstreaming program activities in city/district level	LTTA, Travel		■	■	■	■	■	■	■					
Development of Lessons Learned of Gender Mainstreaming Program Activities	Support region in developing lessons learned on gender mainstreaming program activities	LTTA										■			■

Program	Activity	Input	Timeline (Oct 2017-Sep 2018)											
			Month											
			October	November	December	January	February	March	April	May	June	July	August	September
Component-7 Gender Mainstreaming														
Sub-Component 7-5: Conduct Monitoring of Gender Mainstreaming Programs														
Conduct Monitoring of Gender Mainstreaming Programs	Conduct monitoring of gender mainstreaming program	LTTA			■			■			■			■
Conduct sharing workshop among IUWASH PLUS partner on Gender Mainstreaming Programs	Conduct national sharing workshop on gender mainstreaming program	LTTA, Event												■
Component-8 Internal Capacity Building														
Sub-Component 8-1: Conduct Regular Capacity Building for USAID IUWASH PLUS Team														
Conduct Regular Capacity Building for IUWASH PLUS Internal Team	Conduct training on strategy development on supporting Local Government Program	Internal Monthly Meeting	■	■	■	■	■	■						
Component-9 IUWASH PLUS Program Coordination														
Sub-Component 9-1 Coordination with IUWASH PLUS Technical Team														
Coordination with IUWASH PLUS and TCA/Technical Team	Conduct Regular Coordination Meeting between IUWASH PLUS and TCA/Technical Team	Event	■		■		■		■		■		■	
	Conduct Echelon 2 Meeting with TCA/Technical Team Members	Event				■					■			
Sub-Component 9-2 Coordination Meeting with IUWASH PLUS Partners														
Coordination Meeting with IUWASH PLUS Partners	Conduct Regular Coordination Meeting between IUWASH PLUS and National Partners (Other Programs and other donor programs)	Event			■			■			■			■
	Conduct Regional Workshop with KOTAKU Program (5 Regions)	Event	■	■	■									

ANNEX 3: REGIONAL WORK PLAN PROGRAM ACTIVITIES

NORTH SUMATRA

Program	Activity	Input	Location					Timeline (2017 - 2018)											
			Medan	D. Serdang	T. Tinggi	P. Siantar	Sibolga	October	November	December	January	February	March	April	May	June	July	August	September
Component-I Improving Household WASH Services																			
Sub-component I-1: Increase Household Demand for WASH Service																			
1.1.1. Formative Research and the development of BC Strategy	Workshop of formative research result	Workshop	■			■				■									
1.1.2. Support the development of Urban STBM guideline	Workshop (sharing) of lesson learned of STBM implementation in community level	Workshop	■	■	■	■	■						■	■	■	■	■		
1.1.3. Implementation of Urban STBM	Program socialization and stake holder mapping for community level in hot spot	Meeting, FGD		■						■									
	Participatory assessment (social mapping, transect, F diagram)	Survey, FGD	■	■	■	■	■	■	■	■	■								
	Behavior change communication sanitation cadre	FGD	■	■	■	■	■	■	■				■	■	■				
	Participate in WASH related events	Meeting, FGD, workshop	■						■										
	Survey PAM RT	Survey	■	■	■	■	■							■	■				
	Survey CTPS	Survey	■	■	■	■	■							■	■				
	Community discussion for RKM development	FGD	■	■	■	■	■		■	■	■	■							
	Pra-Musrenbang for WASH development proposal	FGD	■	■	■	■	■			■	■	■							
	WATSAN - Promotion and Marketing (Hibah Air Minum, Hibah Sanitasi, IPAL Komunal, SPAM Komunal)	FGD, training, promotion	■	■	■	■	■	■	■								■	■	■
	Empowerment of KSM on IPAL Komunal	Training, FGD			■	■	■								■	■	■		

Program	Activity	Input	Location					Timeline (2017 - 2018)											
			Medan	D. Serdang	T. Tinggi	P. Siantar	Sibolga	October	November	December	January	February	March	April	May	June	July	August	September
Component-I Improving Household WASH Services																			
Sub-component I-1: Increase Household Demand for WASH Service																			
1.1.3. Implementation of Urban STBM	Regular meeting in community level	Meeting	■	■	■	■	■				■				■			■	
	Participatory monev conduct by community level on behavior change ; on WATSAN construction	Survey, meeting	■	■	■	■	■		■		■				■				■
1.1.4. Support the framework development of RPAM konsumen (POU) and RPAM komunal	Promotion - campaign of RPAM konsumen	Training, FGD, promotion	■	■	■	■	■					■	■	■	■	■	■		
	Formation and empowerment of KSM Air Minum	Meeting, FGD		■			■	■	■										
	Formation of RPAM komunal team	Meeting, FGD		■			■			■	■	■							
	Identification of communal water supply system	Meeting, FGD		■			■				■	■	■						
1.1.5. Strengthening poor inclusive approach (Master meter, microfinance, etc.)	WASH micro credit promotion in B-40 area	Training, FGD, promotion	■	■	■			■	■		■	■			■	■			
Sub-component I-2: Facilitate a Robust Market for Household WASH Product and Services																			
1.2.1. Strengthening WASH product-services network	Mapping of WASH entrepreneur in community level	Survey, meeting	■	■	■			■	■	■									
	Assessment and serial meeting among WASH entrepreneur in community level to define WASH partnership	Meeting, FGD	■	■	■						■	■	■						
	Facilitating implementation of WASH partnership among WASH entrepreneur	Meeting, FGD	■	■	■								■	■	■				

Program	Activity	Input	Location					Timeline (2017 - 2018)											
			Medan	D. Serdang	T.Tinggi	P. Siantar	Sibolga	October	November	December	January	February	March	April	May	June	July	August	September
Component-I Improving Household WASH Services																			
Sub-component 1-2: Facilitate a Robust Market for Household WASH Product and Services																			
1.2.2. Facilitating the linkage between WASH product-services and financial institutions	Facilitating implementation of WASH partnership between WASH entrepreneur and MFI	Meeting, FGD	■	■	■											■	■	■	■
Sub-component 1-3: Expand Poor-inclusive Approaches to Increase WASH Service Provision																			
1.3.1. Introducing and advocating market based approach to WASH products and services delivery	Identification of success WASH product and market / community characteristic and involved stakeholder	Survey, meeting	■	■	■	■	■	■	■										
	Encourage the success WASH product and service delivery to be a CEM in community level and/or city scale among stakeholder	Meeting, FGD	■	■	■	■	■			■	■	■	■						
	Facilitating the stakeholder for CEM implementation	Meeting, FGD	■	■	■	■	■						■	■	■	■			
Sub-component 1-4: General Program for Component I																			
1.4.1. Capacity building (training etc.) for WASH promotion	Training of behavior change communication for sanitary cadre and other agents	Training, FGD	■	■				■	■	■	■	■							
	Training for marketing team of L2T2 and conduct promotion - marketing of LLTT, focused in certain business area - certain real estate - certain settlement	Training, FGD	■		■			■	■	■	■	■							
1.4.2. Development of promotion and marketing tools	Pre test of WASH product marketing tools	Meeting, FGD			■				■	■									
	Explore local contain on WASH product and PAM RT	Meeting, FGD			■		■			■	■								

Program	Activity	Input	Location					Timeline (2017 - 2018)												
			Medan	D. Serdang	T. Tinggi	P. Siantar	Sibolga	October	November	December	January	February	March	April	May	June	July	August	September	
Component-2 Strengthening City WASH Institutional Performance																				
Sub-component 2-1: Improve PDAM (and non PDAM) Performance																				
2.1.1 Support PDAM Index (data collection, meetings, sharing)	Data collection for PDAM Index and nominal customer baseline	Meeting	■	■	■	■	■							■	■				■	■
2.1.2. Improve PDAM performance (institutional, operational, CoE, etc)	Technical assistance for NRW program	Meeting, PO			■	■	■					■	■	■	■	■	■	■	■	■
	Technical assistance for EE program	Meeting, PO			■							■	■	■	■	■	■	■	■	■
	Technical assistance for Hibah Air Minum	Survey, meeting, FGD	■		■			■	■								■	■	■	
	Tariff assessment of PDAM	Meeting			■		■	■	■	■	■									
	Technical assistance on SPAM Regional Mebidang	Meeting	■	■				■	■	■										
	Technical assistance on initial stage of SPAM Regional Tebing Tinggi - Serdang Bedagai	Meeting			■			■	■	■	■	■								
	Encourage on new WTP through APBN and/or private	Meeting, PO	■	■	■		■	■	■	■	■			■	■	■	■	■	■	
	Encourage new connection development	Survey, meeting	■	■	■			■	■						■	■	■			
2.1.3. Promote and strengthen non-PDAM piped water	Facilitation on SPAM Komunal	Meeting, training, PO, FGD		■			■						■	■	■	■				
2.1.4. Increase GIS / MIS programs for Water Supply	GIS and PDAM spatial data development	Meeting, training		■	■				■	■	■	■	■	■	■					
	Technical assistance on GIS and PDAM spatial data development	PO				■	■		■	■	■	■	■	■						

Program	Activity	Input	Location					Timeline (2017 - 2018)											
			Medan	D. Serdang	T. Tinggi	P. Siantar	Sibolga	October	November	December	January	February	March	April	May	June	July	August	September
Component-2 Strengthening City WASH Institutional Performance																			
Sub-component 2-3 Develop and Improve Local Sanitation Unit Performance																			
2.3.1. Support Sanitation Index (data collection, meetings, sharing)	SANDEX and Sustainable Check List workshop	event, Workshop	■	■	■	■	■								■	■			
	Survey on existing condition of IPAL and KSM of IPAL	Survey, event	■	■	■	■	■	■	■	■									
	Survey to determine the candidate of septic tank beneficiaries grant	Survey, event	■	■	■	■	■	■	■	■							■	■	
	Survey on candidate of IPAL komunal / IPAL kawasan beneficiaries	Survey, event	■	■	■	■	■	■	■	■	■	■							
	Technical assistance on sanitation database development	event, PO, STTA	■	■			■				■	■	■	■	■				
2.3.2. Institutional and Financial strengthening of Sanitation Sector / Operator	Development of TUPOKSI PALD and SOP LLTT (technical and administration)	event, workshop, STTA	■	■	■	■	■	■	■	■	■								
	Development / review of IPLT SOP	event, workshop, STTA		■		■	■							■	■	■			
	Capacity building of SPALD and IPLT staff to enhance services performance	event, workshop, STTA, training		■		■	■						■	■	■				
	Development of Safe Guard on sanitation infrastructure development	event, workshop, STTA	■												■	■			
	Capacity building of sanitation workman and contractor for technical mastery on construction standar of sanitation (SNI)	event, workshop, STTA, training		■						■	■								

Program	Activity	Input	Location					Timeline (2017 - 2018)											
			Medan	D. Serdang	T. Tinggi	P. Siantar	Sibolga	October	November	December	January	February	March	April	May	June	July	August	September
Component-2 Strengthening City WASH Institutional Performance																			
Sub-component 2-3 Develop and Improve Local Sanitation Unit Performance																			
2.3.2. Institutional and Financial strengthening of Sanitation Sector / Operator	Technical assistance for Bappeda Medan on development of alternatives of sanitation management method	event, workshop, STTA, training	■										■	■	■				
2.3.3. Technical strengthening of Sanitation Sector / Operator (LLTT, IPLT, SNI, etc)	Technical assistance of DED IPAL Komunal / IPAL Kawasan development	event, workshop, STTA, PO	■	■	■	■	■				■	■	■	■	■	■	■	■	
	Technical assistance on DED IPLT review / development	event, workshop, STTA, PO		■	■			■	■	■	■	■	■	■	■				
	Preparation of LLTT implementation	event, workshop, promosi	■	■		■										■	■	■	
	Field Study of WASH to another region for top level Pemko Medan Management	event, workshop, PO, promosi/ pemicuan	■					■	■	■	■	■							
2.3.4. Strengthen GIS programs for Sanitation Sector / Operator	Development of LLTT - MIS	event, workshop, STTA, Training, PO	■													■	■	■	
Sub-component 2-4: Strengthen WASH Enabling Environment within LGs																			
2.4.1. Support Governance Index (data collection, meetings, sharing)	Data collection for Governance Index	Meeting, FGD, WS	■	■	■	■	■				■	■	■	■	■	■			

Program	Activity	Input	Location					Timeline (2017 - 2018)											
			Medan	D. Serdang	T. Tinggi	P. Siantar	Sibolga	October	November	December	January	February	March	April	May	June	July	August	September
Component-2 Strengthening City WASH Institutional Performance																			
Sub-component 2-4: Strengthen WASH Enabling Environment within LGs																			
2.4.2. Strengthen governance/ regulations for WASH	Technical assistance for developing PERDA on SPALD	Meeting, FGD, WS, STTA/PO		■			■					■	■	■	■	■	■	■	■
	Technical assistance for developing PERKADA about Technical Guidance on SPALD	Meeting, FGD, WS, STTA/PO	■																
	Technical assistance for developing PERKADA about RISPAM	Meeting, FGD, WS, STTA/PO	■								■	■	■	■	■	■			
	Technical assistance for developing PERKADA about KOTA SEHAT and STBM	Meeting, FGD, WS, STTA/PO	■					■	■	■	■	■	■	■	■	■	■	■	■
	Institution Assessment / Study of UPTD Development	Meeting, FGD, WS, STTA/PO	■					■	■	■	■	■	■	■					
	Institution Assessment / Study of L2T2	Meeting, FGD, WS, STTA/PO	■					■	■	■	■	■	■	■					
	Academic review development for draft of PERDA SPALD	Meeting, FGD, WS, STTA/PO		■			■				■	■	■	■	■	■	■	■	■
2.4.3. Increase APBD allocations for WASH	Budget advocacy of WASH program through technical assistance on Renja, KUA/PPAS and DPA	Meeting, FGD, WS	■	■	■	■	■					■	■	■					
	Budget advocacy of ARG in WASH program	Meeting, FGD, WS	■	■	■	■	■					■	■	■					
	Coordination meeting with WASH Stakeholder for Five Years WASH Program monitoring	Meeting, FGD, WS	■	■	■	■	■				■				■			■	

Program	Activity	Input	Location					Timeline (2017 - 2018)											
			Medan	D. Serdang	T. Tinggi	P. Siantar	Sibolga	October	November	December	January	February	March	April	May	June	July	August	September
Component-2 Strengthening City WASH Institutional Performance																			
Sub-component 2-5: General Program for Component 2																			
2.5.1. Regular meetings with team and (national) partners	Facilitation the MoU and MoA between municipality - provincial gov - Ministry of PUPR & Kesehatan	Meeting, FGD, WS		■			■												
	Facilitation of MoU development among IUWASH Plus partner for WASH service delivery	Meeting, FGD, WS	■	■	■			■	■	■	■	■	■	■	■	■	■	■	
Component-3 Strengthening the WASH Financing Environment																			
Sub-component 3-2: Facilitate Increased Access to Finance for WASH																			
3.2.2. Facilitate local government or utility to develop study/proposal to access private fund, alternative financing through PPP/B2B scheme or conventional loan from commercial bank or PT SMI.	Technical assistance for PDAM to access fund through PPP/B2B	Meeting, Training	■					■	■	■	■	■	■	■	■	■	■	■	
3.2.3. Develop tool to monitor local government spending on water and sanitation – APBD Index.	Data collection for APBD Index	Meeting	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	

Program	Activity	Input	Location					Timeline (2017 - 2018)											
			Medan	D. Serdang	T.Tinggi	P. Siantar	Sibolga	October	November	December	January	February	March	April	May	June	July	August	September
Component-3 Strengthening the WASH Financing Environment																			
Sub-component 3-4: Increase Household Access to Finance for WASH Services																			
3.4.1. Support local government to allocate local budget for capitalization of WASH loan program through MFI	Assessment of WASH product market	Survey, meeting	■	■	■			■	■										
	Define detail WASH product	FGD, meeting	■	■	■				■	■	■								
	WASH finance product development	Meeting, FGD, PO	■	■	■					■	■	■							
	WASH finance product development training to MFI	Meeting, training	■	■	■							■	■	■					
	Development of marketing and promotion tools of WASH product	Meeting, FGD, PO	■	■	■									■	■	■			
	Technical assistance of marketing and promotion of WASH product	Meeting, training	■	■	■											■	■	■	
	Monitoring the progress of marketing WASH product	Survey, meeting	■	■	■												■	■	■
3.4.3. Facilitate partnership between MFI and sanitation SMEs.	Mapping and data base development of WASH SMEs	Survey, meeting	■	■	■			■	■	■	■								
	WASH business development for WASH SMEs	PO, meeting	■	■	■						■	■	■	■	■	■	■	■	
	Training of WASH SMEs	Training, meeting	■	■	■						■	■	■	■	■	■	■	■	
Component-4 Advancing National WASH Advocacy, Coordination and Communication																			
Sub-component 4-2: Build Capacity of Provincial WASH Coordination Agencies																			
4.2.2. Conduct Capacity Building for Provincial WASH Coordination Agencies	Regional coordination meeting with POKJA AMPL Province/Satker AM&PLP	Meeting, WS								■							■		

Program	Activity	Input	Location					Timeline (2017 - 2018)											
			Medan	D. Serdang	T. Tinggi	P. Siantar	Sibolga	October	November	December	January	February	March	April	May	June	July	August	September
Component-4 Advancing National WASH Advocacy, Coordination and Communication																			
Sub-component 4-3: Build Capacity of City/District WASH Coordination Agencies																			
4.3.1. Regular Coordination Meeting with City/District WASH Coordination Agencies	Regular meeting with POKJA AMPL	Meeting	■	■	■	■	■		■								■		
Sub-component 4-4: Develop and Mobilize CSR Program																			
4.4.1. Support the Increased Capacity of CSR Forum under the “Rumah Bersama” Strategy	Mapping of CSR potency	Meeting	■					■	■										
	Discussion on CSR mapping potency and socialization of WASH CSR program	Diskusi	■					■	■										
	Preparation and conducting workshop of Rumah Bersama	Workshop	■								■								
	Capacity building on CSR partnership management	Training	■									■					■		
	Regular meeting and thematic discussion of WASH	Diskusi	■								■		■				■		■
4.4.2. Partnership with CSR Programs to Support the Improvement of WASH Sector	Preparation and conducting workshop of WASH CSR partnership	Meeting	■										■						
	Kick off WASH CSR partnership program	Workshop	■											■					
	Monitoring and evaluation of WASH CSR program	visit/meeting	■												■	■	■	■	
4.4.3. Develop Enabling Environment through Models, Tools, Best Practices and Lessons Learned to Expand Support from Private Sector	Sharing and lesson learned of WASH CSR program	workshop	■															■	

Program	Activity	Input	Location					Timeline (2017 - 2018)											
			Medan	D. Serdang	T. Tinggi	P. Siantar	Sibolga	October	November	December	January	February	March	April	May	June	July	August	September
Component-4 Advancing National WASH Advocacy, Coordination and Communication																			
Sub-component 4-6: Share/Mainstream Lessons Learned, Best Practices via Toolkits, manuals, Events Online Dissemination																			
4.6.3. Integrate IUWASH PLUS Lessons Learned and Best Practices in the partners online media channel	Training for WASH journalist to obtain a standard knowledge	Training	■									■	■	■					
Component-5 Program Support: Local Sustainability and Innovation Component																			
Sub-Component 5-1: Support Dissemination of LSIC Program																			
5.1.1. Conduct Socialization of LSIC Program	Upgrading Septic Tank Medan and Deli Serdang	Event, LTTA, Grant, PO	■	■				■	■	■	■	■	■	■	■	■	■	■	
	Participatory DED IPLT in Deli Serdang & Tebing Tinggi	Event, LTTA, PO		■	■			■	■	■	■	■	■	■	■	■	■	■	
Component-6 Monitoring & Evaluation																			
Sub-Component 6-1: IUWASH PLUS M&E Surveys																			
6.1.1. Conduct Baseline Surveys	Collaboration with component 2 team for baseline data survey on GODEX, SANDEX, PDAM INDEX	Survey	■	■	■	■	■				■	■	■						
	Outcome baseline survey of CI-2 and CI-3	Survey	■	■	■	■	■								■	■	■	■	
	Survey of micro credit market segmentation	Survey	■	■	■														
6.1.2. Conduct M&E Survey to Support reporting of M&E Outcome	Conduct data collection outcome (beside HR-1 and HR-2)	Survey	■	■	■	■	■	■	■	■						■	■	■	

Program	Activity	Input	Location					Timeline (2017 - 2018)											
			Medan	D. Serdang	T. Tinggi	P. Siantar	Sibolga	October	November	December	January	February	March	April	May	June	July	August	September
Component-6 Monitoring & Evaluation																			
Sub-Component 6-2: Verification of B40 Beneficiaries																			
6.2.1. Conduct Verification Surveys at Community Level	Verification of beneficiaries in B-40 for HR-I outcome	Survey	■					■	■	■									
Sub-Component 6-3: Sharing and Learning Program for IUWASH PLUS M&E																			
6.3.1. Development of Lessons Learned and Best Practices on the M&E Programs	Sharing of Mwater usage with IUWASH PLUS partner	Training	■	■	■	■	■						■	■	■				
6.3.2. Conduct Sharing and Learning Program for IUWASH PLUS M&E	Develop MONEV story and/or profile of MONEV result of the cities	Meeting, FGD	■	■	■	■	■										■	■	■
Sub-Component 6-4: General Capacity Building for M&E Program Activities																			
6.4.1. Conduct general capacity building to support the M&E Program Activities	Training of Mwater application to IUWASH PLUS partner	Training	■	■			■	■			■	■	■						
	Internal training for TAMIS application	Training						■		■		■				■			
Component-7 Gender Mainstreaming																			
Sub-Component 7-2: General Gender Capacity Building Activities																			
7.2.1. Conduct General Gender Capacity Building Activities for IUWASH PLUS Internal Team (Not Yet Begun)	Training Gender all staff USAID IUWASH PLUS	Training, Meeting, WS	■	■	■	■	■	■											

Program	Activity	Input	Location					Timeline (2017 - 2018)											
			Medan	D. Serdang	T. Tinggi	P. Siantar	Sibolga	October	November	December	January	February	March	April	May	June	July	August	September
Component-7 Gender Mainstreaming																			
Sub-Component 7-2: General Gender Capacity Building Activities																			
7.2.2. Conduct General Gender Capacity Building Activities for IUWASH PLUS Partners (Not Yet Begun)	Strengthening for Gender Mainstreaming for KABID (OPD WASH)	Training, Meeting, WS	■		■		■					■	■						
	Strengthening for Gender Mainstreaming for POKJA AMPL	Training, Meeting, WS	■	■	■	■	■				■		■			■		■	
	Strengthening KESLING and PROMKES PUSKESMAS for STBM	Training, Meeting, WS	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	Strengthening sub-district level for WASH	Training, Meeting, WS	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	Strengthening KPP/KSM for maintenance and sustainable IPAL and SPAM Komunal	Training, Meeting, WS	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	Strengthening of Cadres Behavior Change and Community Development for WASH Programs	Training, Meeting, WS	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Sub-Component 7-4 : Gender Mainstreaming Program Activities																			
7.4.1. Implement Gender Mainstreaming Program Activities (Not Yet Begun)	Refreshment on PPRG for OPD WASH and OPD Driver	Workshop	■				■			■	■								
	Facilitate gender regulation/PERKADA	Meeting, WS	■		■		■				■	■	■	■	■				
	Training for OPD WASH and OPD Driver on ARG (Gender Responsive Budget) for WASH programs	Meeting, WS	■		■		■			■		■							
7.4.2. Development of Lessons Learned of Gender Mainstreaming Program Activities (Not Yet Begun)	Developing lessons learned on gender mainstreaming program activities	Training, Meeting, WS	■		■		■					■						■	

Program	Activity	Input	Location					Timeline (2017 - 2018)											
			Medan	D. Serdang	T.Tinggi	P. Siantar	Sibolga	October	November	December	January	February	March	April	May	June	July	August	September
Component-7 Gender Mainstreaming																			
Sub-Component 7-5: Conduct Monitoring of Gender Mainstreaming Programs																			
7.5.1. Conduct Monitoring of Gender Mainstreaming Programs (Not Yet Begun)	Conduct monitoring of gender mainstreaming program	Training, Meeting, WS	■		■		■				■				■				■
7.5.2. Conduct sharing workshop among IUWASH PLUS partner on Gender Mainstreaming Programs (Not Yet Begun)	Conduct sharing workshop on the gender mainstreaming program	Training, Meeting, WS	■		■		■			■	■	■	■	■	■	■	■	■	■

WEST JAVA, DKI JAKARTA AND TANGERANG (WJDT)

Program	Activity	Input	Location								Timeline (2017 - 2018)											
			DKI	Kota Bekasi	Kab. Karawang	Kota Bogor	Kab. Bogor	Kota Depok	Kab. Tangerang	Province	October	November	December	January	February	March	April	May	June	July	August	September
Component-I Improving Household WASH Services																						
Sub-component I-I Increase Household Demand for WASH Service																						
1.1.1. Formative research and the development of BC strategy	Workshop hasil Formative Research dan Strategi Perubahan Perilaku	Workshop	■	■																		
1.1.2. Support the development of Urban STBM guideline	Documentation of Best Practices and Lessons Learned Among Hotspots	Event	■	■	■	■	■	■	■		■	■	■	■	■	■	■					
	Preparation of Urban STBM Guideline	Event	■	■	■	■	■	■	■							■	■	■	■	■	■	■
	Sharing Lessons Learned Among Stakeholders	Workshop	■	■	■	■	■	■	■	■				■		■					■	
1.1.3. Implementation of Urban STBM	Advokasi Partnership Kecamatan dan Kelurahan	Meeting	■	■	■	■	■	■	■		■			■	■	■						
	Sosialisasi dan Pemetaan Stakeholders Kecamatan/Kelurahan	Workshop	■	■	■	■	■	■	■		■			■	■	■						
	Identifikasi dan Pembentukan Tim Promotor	Event	■	■	■	■	■	■	■		■	■	■				■	■	■			
	Pengkajian Partisipatif dan Pemicuan	Event	■	■	■	■	■	■	■		■	■	■				■	■	■			
	Rembug Warga (Penyusunan Rencana Kerja)	Event	■	■	■	■	■	■	■				■	■	■				■	■	■	
	Pelaksanaan Promosi dan Kegiatan Masyarakat (Implementasi RKM)	Event	■	■	■	■	■	■	■					■	■	■	■	■	■	■	■	■

Program	Activity	Input	Location								Timeline (2017 - 2018)											
			DKI	Kota Bekasi	Kab. Karawang	Kota Bogor	Kab. Bogor	Kota Depok	Kab. Tangerang	Province	October	November	December	January	February	March	April	May	June	July	August	September
Component-I Improving Household WASH Services																						
Sub-component I-1 Increase Household Demand for WASH Service																						
1.1.3. Implementation of Urban STBM	Fasilitasi MonEv Partisipatif	Event	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	Implementasi RPAM Komunal (Assessment sistem penyediaan air, potensi bahaya, identifikasi tindakan perbaikan dan penyusunan rencana perbaikan sistem komunal)	Event					■		■									■	■	■	■	
	Penyusunan Rencana Monitoring dan Pelaksanaan RPAM Komunal	Event					■		■											■	■	
	Pendokumentasian, Kaji Ulang dan Pengembangan Semua Aspek Pelaksanaan RPAM komunal	Event					■		■													■
1.1.5. Strengthening poor inclusive approach (master meter, microfinance, etc)	Assessment SPAM Komunal yang akan dibangun	Event		■	■	■	■	■	■					■	■							
	Promosi SR - SPAM Komunal	Event		■	■	■	■	■	■							■	■	■	■	■	■	■
	Promosi SR - Hibah MBR PDAM	Event				■	■	■	■							■	■	■	■	■	■	■

Program	Activity	Input	Location							Timeline (2017 - 2018)												
			DKI	Kota Bekasi	Kab. Karawang	Kota Bogor	Kab. Bogor	Kota Depok	Kab. Tangerang	Province	October	November	December	January	February	March	April	May	June	July	August	September
Component-1 Improving Household WASH Services																						
Sub-component 1-2 Facilitate a Robust Market for Household WASH Product and Services																						
1.2.1. Strengthening WASH product-services network	Identifikasi potensi WASH Product Service (WASH Entrepreneur)	Event		■	■		■		■			■	■									
	OJT Tangki Septik Sesuai SNI	Training	■		■	■	■	■					■	■	■							
	Assist WASH Entrepreneur Operation	Event	■	■	■		■	■	■					■		■		■		■		
1.2.2. Facilitating the linkage between WASH product-services and financial institutions	Fasilitasi kerjasama antara MFI & WASH Entrepreneur	meeting		■	■		■		■					■	■							
Sub-component 1-3 Expand Poor-inclusive Approaches to Increase WASH Service Provision																						
1.3.1. Introducing and advocating market-based approach to WASH product services and delivery	Mapping Existing CEM in the Kab/Kota	Meeting		■		■			■		■	■	■									
	CEM Assessment at Local Community (Hotspot)	FGD		■		■			■			■	■	■								
	Developing/Strengthening CEM model in the Communities	Event. Training		■		■			■				■	■	■							

Program	Activity	Input	Location							Timeline (2017 - 2018)												
			DKI	Kota Bekasi	Kab. Karawang	Kota Bogor	Kab. Bogor	Kota Depok	Kab. Tangerang	Province	October	November	December	January	February	March	April	May	June	July	August	September
Component-I Improving Household WASH Services																						
1.3.1. Introducing and advocating market-based approach to WASH product services and delivery	Socialization and Facilitation the Use of CEM including Local Media Engagement	Event. Training		■		■			■						■	■	■	■				
	Monitoring and Evaluation of the CEM Implementation	Event		■		■			■								■		■			■
	Assessment Pengelolaan Master Meter dan potensi SR	FGD	■										■	■								
	Promosi SR - Optimalisasi Master Meter	Event	■											■	■	■						
	Penguatan Pengelola Master Meter	Event	■																	■	■	■
Sub-component I-4 General Program for Component I																						
1.4.1. Capacity building (training, etc) for WASH promotion	Capacity Building on Urban STBM Implementation for Dinkes, Puskesmas, Kelurahan & Promotor Team	Training			■		■	■			■		■	■								
	Capacity Building Pengelolaan IPAL Komunal/Rusunawa	Training	■	■	■	■	■	■	■				■			■				■		
	WASH Entrepreneur Promotion Training	Training		■	■		■		■				■	■	■							

Program	Activity	Input	Location								Timeline (2017 - 2018)												
			DKI	Kota Bekasi	Kab. Karawang	Kota Bogor	Kab. Bogor	Kota Depok	Kab. Tangerang	Province	October	November	December	January	February	March	April	May	June	July	August	September	
Component-1 Improving Household WASH Services																							
Sub-component 1-4 General Program for Component 1																							
1.4.2. Development of promotion and marketing tools	Pre-Test Produk Alat Bantu Promosi dan Marketing WASH	Event	■	■	■	■	■	■	■			■	■	■	■								
	Printing Promotion Materials	PO	■	■	■	■	■	■	■			■											
Component-2 Strengthening City WASH Institutional Performance																							
Sub Component 2-1 Improve PDAM (and non PDAM) performance																							
2.1.1. Support PDAM Index (data collection, meetings, sharing)	PDAM Index	Workshop		■	■	■	■	■	■		■												
2.1.2. Improve PDAM performance (Institutional, operational. CoE etc)	Assessment of Up rating and extension IPA PDAM Kota Depok - IPA Legong and Citayam	PO						■			■	■											
	Parnertship Penurunan NRW	PO		■									■	■	■	■	■	■	■				
	Program dan Optimalisasi Master Meter (Teknis)	Event	■										■	■									
	Business Plan Preparation	Event			■							■	■	■	■	■	■						
	Business Plan Public Hearing	Event				■			■			■	■	■									
	Capacity Building for PDAM staff (Accounting)	Training		■	■		■	■					■	■	■								
2.1.3. Promote and strengthen non PDAM pipe water	Technical Support untuk SPAM Communal	Event		■	■	■	■	■	■		■	■	■	■	■	■	■	■	■	■	■	■	

Program	Activity	Input	Location							Timeline (2017 - 2018)												
			DKI	Kota Bekasi	Kab. Karawang	Kota Bogor	Kab. Bogor	Kota Depok	Kab. Tangerang	Province	October	November	December	January	February	March	April	May	June	July	August	September
Component-2 Strengthening City WASH Institutional Performance																						
Sub Component 2-1 Improve PDAM (and non PDAM) performance																						
2.1.4. Increase GIS/ MIS programs for water supply	Fasilitasi Pendampingan GIS	PO & Workshop		■		■		■						■	■	■	■	■				
	Pendampingan MIS	Event		■										■	■	■	■	■				
	GIS/MIS Development (Watsan)	Event			■		■									■	■	■	■			
Sub-component 2-2 Improve Protection, Manage, Allocate of Raw Water Sources																						
2.2.1. Strengthen Program RPAM (Sumber, Operator, Komunal, Konsumen)	Preparation of Water Safety Plan (Sumber)	Event						■			■	■	■	■	■	■	■	■	■	■	■	■
	Preparation of Water Safety Plan (Operator)	Event						■			■	■	■	■	■	■	■	■	■	■	■	■
Sub-component 2-3 Develop and Improve Local Sanitation Unit Performance																						
2.3.1. Support Sanitation Index (data collection, Meetings, sharing)	Implementation Sanitation Index of PD PAL services and other UPTDs within WJDT	Event	■	■	■	■	■	■	■											■		
	Sensus cakupan sanitasi di: - Kota Bekasi	PO		■									■	■								
2.3.2. Institutional and Financial strengthening of Sanitation Sector / Operator	Strengthening UPTD to implement the LLTT program	PO						■	■						■	■				■	■	
	Support PD PAL Jaya to finalize the Business Plan and Minimum Standard of Services (SPM) to support LLTT	Event	■								■	■										

Program	Activity	Input	Location							Timeline (2017 - 2018)												
			DKI	Kota Bekasi	Kab. Karawang	Kota Bogor	Kab. Bogor	Kota Depok	Kab. Tangerang	Province	October	November	December	January	February	March	April	May	June	July	August	September
Component-2 Strengthening City WASH Institutional Performance																						
Sub-component 2-3 Develop and Improve Local Sanitation Unit Performance																						
2.3.2. Institutional and Financial strengthening of Sanitation Sector / Operator	Assist UPTD Development:																					
	1. Penyusunan Kajian Kelembagaan	Tech. Asst			■		■				■	■	■									
	2. Penyusunan Rancangan PerBup	Tech. Asst			■		■					■	■	■	■	■	■	■	■			
	3. Staffing/tupoksi	Tech. Asst			■		■													■	■	
	4. SOP	Tech. Asst			■		■														■	
	Assess UPTD's SOP	Tech. Asst	■	■		■		■	■				■	■								
	UPTD's SOP Formulation	PO	■	■		■		■	■					■	■							
	Horizontal learning about UPTD & IPLT	Event			■		■						■	■		■	■					
PD PAL Jaya Institutional Strengthening for Rusunawa Septage Management	PO	■										■	■	■								
2.3.3 - Technical Strengthening of Sanitation Sector/Operator (LLTT, IPLT, SNI, etc)	O/M, financial and SOP, training to KSM/KPP IPAL and Facilitation of cooperation between KSM/KPP with UPTD PALD in septage desludging communal services	Event	■	■		■		■	■				■	■	■	■						

Program	Activity	Input	Location							Timeline (2017 - 2018)												
			DKI	Kota Bekasi	Kab. Karawang	Kota Bogor	Kab. Bogor	Kota Depok	Kab. Tangerang	Province	October	November	December	January	February	March	April	May	June	July	August	September
Component-2 Strengthening City WASH Institutional Performance																						
Sub-component 2-3 Develop and Improve Local Sanitation Unit Performance																						
2.3.3 - Technical Strengthening of Sanitation Sector/Operator (LLTT, IPLT, SNI, etc)	Facilitation of L2T2 services scheme for individual system	Event							■						■	■	■	■	■			
	Facilitation of L2T2 services scheme for Komunal system	Event	■	■		■		■	■		■	■	■	■	■	■	■	■	■	■	■	
	Audit IPLT	PO							■			■	■	■								
	Review Status LLTT and IPLTs	Event		■		■		■	■				■	■	■	■	■	■	■			
	Strengthening PD PAL Jaya and other UPTD in L2T2 safely managed services (communal and IPAL's Rusunawa)	Event	■	■		■		■	■			■			■		■		■		■	
	Operation and maintenance training for IPAL communal	Training		■		■					■			■		■				■		
	Operation and maintenance training for IPAL Rusunawa	Training	■									■	■									
	Review IPLT of PD PAL Jaya	Tech. Asst	■												■							
	Support Management Information System (MIS) for PD PAL Jaya	Event	■													■	■					
	Strengthening CBO for Operation and Maintenance IPAL Communal	Event	■									■		■		■		■		■		■

Program	Activity	Input	Location							Timeline (2017 - 2018)												
			DKI	Kota Bekasi	Kab. Karawang	Kota Bogor	Kab. Bogor	Kota Depok	Kab. Tangerang	Province	October	November	December	January	February	March	April	May	June	July	August	September
Component-2 Strengthening City WASH Institutional Performance																						
2.3.4. Strengthening GIS Program for Sanitation Sector/Operator	Training Dasar GIS (3 hari); materi: manfaat dan tujuan, advokasi penganggaran peralatan dan pelaksanaan survai	Training	■	■		■		■	■						■						■	
	Pendampingan Pemanfaatan data dari sensus	Tech. Asst		■				■							■							■
	Pembangunan data pelanggan/calon pelanggan UPTD (sensus GIS bases) - PY2 kota Bekasi, Kota Depok	PO		■											■	■	■	■	■	■	■	■
Sub-component 2-4 Strengthen WASH Enabling Environment within LGs																						
2.4.1 - Support Governance Index (data collection, Meetings, sharing)	Meeting for Updating Governance Index (joint meeting with updating of Sanitation Index)	Meeting		■	■	■	■	■	■					■	■							
2.4.2 - Strengthen Governance/ Regulations for WASH	a. Assist LGs in preparing/reviewing local regulations on Domestic Wastewater Management	Event	■	■		■	■	■	■		■	■	■	■	■	■	■			■	■	■
	b. Assist LGs in preparing/reviewing local regulation on Septage Management	Event	■								■											
	c. Assist LGs in preparing local regulation on LG Equity for B-40 Water Supply New Connections	Event				■						■										

Program	Activity	Input	Location							Timeline (2017 - 2018)												
			DKI	Kota Bekasi	Kab. Karawang	Kota Bogor	Kab. Bogor	Kota Depok	Kab. Tangerang	Province	October	November	December	January	February	March	April	May	June	July	August	September
Component-2 Strengthening City WASH Institutional Performance																						
Sub-component 2-4 Strengthen WASH Enabling Environment within LGs																						
2.4.2 - Strengthen Governance/ Regulations for WASH	d. Advocacy LGs in preparing local regulation on Domestic Wastewater Management	Event			■							■										
2.4.3 - Increase APBD Allocations for WASH	a. Assist LGs in Preparing/Reviewing Planning Documents on WASH (RPJMD, RENSTRA, RENJA)	Tech. Asst		■								■										
	b. Advocacy on Planning for WASH in Regular Planning Forum	Event		■	■	■	■	■	■				■	■	■	■						
	c. Advocacy on budgeting for WASH (RKA and APBD Review)	Event		■	■	■	■	■	■										■	■	■	
Component-3 Strengthening the WASH Financing Environment																						
Sub-component 3-2 Facilitate increased access to finance for WASH																						
3.2.1. Facilitate local government, utility or UPTD to develop study/proposal to access national (APBN) or local (APBD) fund	Uprating WTP Legong, Citayam by internal Cash PDAM	Meeting						■				■	■							■	■	

Program	Activity	Input	Location							Timeline (2017 - 2018)												
			DKI	Kota Bekasi	Kab. Karawang	Kota Bogor	Kab. Bogor	Kota Depok	Kab. Tangerang	Province	October	November	December	January	February	March	April	May	June	July	August	September
Component-3 Strengthening the WASH Financing Environment																						
Sub-component 3-2 Facilitate increased access to finance for WASH																						
3.2.2. Facilitate local government or utility to develop study/proposal to access private fund, alternative financing through PPP/B2B scheme or conventional loan from commercial bank or PT SMI	Assist in preparation tender document for B2B/PPP initiative; Kota Bekasi SPAM Mustika Jaya 300 l/s Prepare Tender Document	Event		■							■	■	■	■								
	Assist UPTD PALD Kota Bekasi for sludge collection by Private Sector: register the Private Sector and Develop cooperation agreement	Event		■										■	■	■						
3.2.3. Develop tool Monitor local government spending on water and sanitation – APBD Index	Socialization APBD increase in Visioning Workshop (baseline)	Workshop		■	■	■	■	■	■				■	■	■	■	■					
Sub-component 3-3 Provide technical assistance to key financing facilities																						
3.3.1. Support other donor programs (NUWAS, IndII and others) funding water and sanitation program	Support NRW, EE Program 3 PDAMs by NUWAS/NUWSP	Meeting		■		■		■					■									

Program	Activity	Input	Location							Timeline (2017 - 2018)												
			DKI	Kota Bekasi	Kab. Karawang	Kota Bogor	Kab. Bogor	Kota Depok	Kab. Tangerang	Province	October	November	December	January	February	March	April	May	June	July	August	September
Component-3 Strengthening the WASH Financing Environment																						
Sub-component 3-4 Increased Household Access to Finance for WASH Service																						
3.4.1. Support local government to allocate local budget for capitalization of WASH loan program through MFI	Meeting with LG to promote awareness of IUWASH PLUS WASH financing program/MFI Workshop	Workshop	■		■	■	■	■	■			■										
3.4.2. Facilitate local government to select MFI and SME for household access to WASH	(1). Continue Mapping MFI Association, (2) Potential MF. - Phase 2	Meeting	■	■	■	■	■	■	■			■	■	■								
	Socialization of WASH Financing Program of IUWASH PLUS - Phase 2	Workshop	■	■	■	■	■	■	■					■	■	■						
3.4.3. Facilitate partnership between MFI and sanitation SMEs	Pilot MF WASH with selected MFI (Comparative studies and on job training septic tank)	Training						■				■	■	■								

Program	Activity	Input	Location							Timeline (2017 - 2018)												
			DKI	Kota Bekasi	Kab. Karawang	Kota Bogor	Kab. Bogor	Kota Depok	Kab. Tangerang	Province	October	November	December	January	February	March	April	May	June	July	August	September
Component-3 Strengthening the WASH Financing Environment																						
Sub-Component 3-5 General Program for Component 3																						
3.5.1. Conduct Regular Meetings with team and (national) partners	Regular coordination Meeting with local government, water and sanitation operators, MFIs, etc.	Meeting	■	■	■	■	■	■	■		■		■		■			■		■		
Component-4 Advancing National WASH Advocacy, Coordination and Communication																						
Sub-component 4-2 Build Capacity of Provincial WASH Coordination Agencies																						
4.2.1 Regular Coordination Meeting with Provincial WASH Coordination Agencies	Present the progress of IUWASH PLUS in PY 1 and Work Plan of PY 2 to Provincial Pokja AMPL	Event							■		■											
	Present the progress of IUWASH PLUS in PY2 and Collecting Input for Work Plan PY3 (MONEV)	Event							■											■		
4.2.2 Conduct Capacity Building for Provincial WASH Coordination Agencies	Development of Grand Strategy for Drinking Water and Sanitation of DKI Jakarta	PO	■								■											
	Strengthening related OPD to implement WASH Program based on RPJMD/Grand Design	Event	■									■	■	■	■							
Sub-component 4-3 Build Capacity of City/District WASH Coordination Agencies																						
4.3.1 Regular Coordination Meeting with City/District WASH Coordination Agencies	Present the progress of IUWASH PLUS in PY 1 and Work Plan of PY 2 to Pokja AMPL/Sanitasi or Related OPDs	Event		■	■	■	■	■	■		■	■										

Program	Activity	Input	Location								Timeline (2017 - 2018)											
			DKI	Kota Bekasi	Kab. Karawang	Kota Bogor	Kab. Bogor	Kota Depok	Kab. Tangerang	Province	October	November	December	January	February	March	April	May	June	July	August	September
Component-4 Advancing National WASH Advocacy, Coordination and Communication																						
Sub-component 4-3 Build Capacity of City/District WASH Coordination Agencies																						
4.3.1 Regular Coordination Meeting with City/District WASH Coordination Agencies	Present the progress of IUWASH PLUS in PY2 and Collecting Input for Work Plan PY3 (MONEY)	Event		■	■	■	■	■	■											■	■	
4.3.2 Conduct Capacity Building for City/District WASH Coordination Agencies	Capacity Building for newly established POKJA	Event		■							■											
	Facilitate POKJA in formulating strategic issue that need coordination	Event					■		■				■									
Sub-component 4-4 Develop and Mobilize CSR Program																						
4.4.1 Support the Increased Capacity of CSR Forum under the "Rumah Bersama" Strategy	Pemetaan potensi dan simpul CSR	Meeting		■	■				■	■	■	■										
	Diskusi hasil pemetaan dan sosialisasi WASH CSR program	Meeting		■	■				■	■	■	■										
	Persiapan dan pelaksanaan Workshop Rumah Bersama	Workshop		■	■				■				■									
	Regular meeting dan diskusi tematik (WASH)	Meeting		■	■				■			■	■	■					■		■	
4.4.2 Partnership of CSR Programs to Support the Improvement of WASH Sector	Persiapan dan Lokakarya rencana kemitraan WASH CSR	Meeting		■	■				■					■								
	Peluncuran program kemitraan WASH CSR	Event		■	■				■							■						
	Pengembangan dan implementasi WASH CSR program	Meeting		■	■				■								■	■	■	■	■	

Program	Activity	Input	Location							Timeline (2017 - 2018)												
			DKI	Kota Bekasi	Kab. Karawang	Kota Bogor	Kab. Bogor	Kota Depok	Kab. Tangerang	Province	October	November	December	January	February	March	April	May	June	July	August	September
Component-4 Advancing National WASH Advocacy, Coordination and Communication																						
Sub-component 4-4 Develop and Mobilize CSR Program																						
4.4.3 Develop enabling environment through Models, Tools, Best Practices and Lessons learned to expand support from private sector	Sharing model dan pembelajaran WASH CSR	Workshop		■	■				■												■	
Component 5-Program Support: Local Sustainability and Innovation Component																						
Sub-Component 5-2 Mobilize and Implementation of LSIC Program																						
5.2.1. Process LSIC Program through different mechanism	1. Process for LSIC of desludging mechanism with BMI through fixed price PO	Event							■	■												
	2. Process for LSIC on L2T2 promotion with PD PAL through fixed price PO	Event	■							■												
	3. implementation of LSIC of desludging management program with BMI	PO							■		■	■	■	■	■	■	■	■	■	■	■	■
	4. implementation of LSIC of LLTT promotion with PD PAL	PO	■								■	■	■	■	■	■	■	■	■	■	■	■
5.2.2. Conduct Capacity Building for LSIC Partners	Implementation of L2T2 Promotion (PD PAL Jaya)	Event	■									■	■	■								

Program	Activity	Input	Location								Timeline (2017 - 2018)												
			DKI	Kota Bekasi	Kab. Karawang	Kota Bogor	Kab. Bogor	Kota Depok	Kab. Tangerang	Province	October	November	December	January	February	March	April	May	June	July	August	September	
Component 5-Program Support: Local Sustainability and Innovation Component																							
Sub Component 5-3 Monitoring of LSIC Program																							
5.3.1. Conduct Monitoring of LSIC Programs	Monitoring for LSIC activity on desludging mechanism with BMI	Meeting							■		■	■	■	■	■	■	■	■	■	■	■	■	■
	Monitoring for LSIC activity on promotion LLTT with PD PAL	Meeting	■								■	■	■	■									
Component 6-Monitoring & Evaluation																							
Sub Component 6-1 IUWASH PLUS M&E Surveys																							
6.1.1. Conduct Baseline Surveys	Collaboration with Comp 2 to monitor status of Sanitation Index, PDAM Index, Government Index (index results)	Survey	■	■	■	■	■	■	■											■			
	Conduct Baseline survey for outcome CI-2 and CI-3	Survey	■	■	■	■	■	■	■						■	■							
	Micro Credit Market Segmentation Survey	Survey				■			■		■	■											
	External capacity building for IUWASH PLUS partners on M&E activity (Support IPLUS partners on survey using mWater Application)	Training	■	■									■		■								
6.1.2. Conduct M&E Survey to support reporting of M&E Outcome	Conduct Data Collection for M&E outcomes	LTTA	■	■	■	■	■	■	■			■		■			■				■		

Program	Activity	Input	Location								Timeline (2017 - 2018)											
			DKI	Kota Bekasi	Kab. Karawang	Kota Bogor	Kab. Bogor	Kota Depok	Kab. Tangerang	Province	October	November	December	January	February	March	April	May	June	July	August	September
Component 6-Monitoring & Evaluation																						
Sub-Component 6-2 Verification of B40 Beneficiaries																						
6.2.1 Conduct Verification Surveys at Community Level	Survei Verifikasi Beneficiaries B40 Untuk Outcome HRI and HR2	Survey	■	■	■	■	■	■	■			■		■			■			■		
Sub-Component 6-3 Sharing and Learning Program for IUWASH PLUS M&E																						
6.3.1. Development of Lessons Learned and Best Practices on the M&E Programs	Documentation of best practices and success stories on the use of IT based monitoring tools for WASH services	FGD	■	■	■	■	■	■	■									■	■			
6.3.2. Conduct Sharing and Learning Program for IUWASH PLUS M&E	Sharing of best practices and success stories on WASH services for program replication	Workshop	■	■	■	■	■	■	■											■	■	
Sub-Component 6-4 General Capacity Building for M&E Program Activities																						
6.4.1 Conduct general capacity building to support the M&E Program Activities	Training M & E	Training	■	■	■	■	■	■	■			■										
Component 7-Gender Mainstreaming																						
Sub Component 7-1 IUWASH PLUS Gender Assessment																						
7.1.2 - Implementation of IUWASH PLUS Gender Assessment	Assessment Implementation of PUG and PPRG in Kab/Kota	Event		■	■			■	■			■	■	■								

Program	Activity	Input	Location									Timeline (2017 - 2018)									
			DKI	Kota Bekasi	Kab. Karawang	Kota Bogor	Kab. Bogor	Kota Depok	Kab. Tangerang	Province	October	November	December	January	February	March	April	May	June	July	August
Component 7-Gender Mainstreaming																					
Sub-Component 7-2 General Gender Capacity Building Activities																					
7.2.2- Conduct General Gender Capacity Building Activities for IUWASH PLUS Partners	Socialization/Refreshment on Gender Awareness on WASH sector for OPD WASH (Kabid dan Kasubdit)	Event				■	■						■								
Sub-Component 7-4 Gender Mainstreaming Program Activities																					
7.4.1 - Implement Gender Mainstreaming Program Activities	PPRG training for LGs (SKPD Driver dan OPD WASH)	Training				■	■							■	■						
	Facilitation for GAP and GBS formulation in WASH LG units (PU, Dinkes, Bappeda)	Event				■	■									■	■				
7.4.2 Development of lesson learned of Gender Mainstreaming Program Activities	Workshop lesson learned of PUG/PPRG implementation	Workshop				■	■														■
Component 8: Internal Capacity Building																					
Sub-Component 8-1 Program on Internal Capacity Building																					
Conduct Regular Capacity Building for IUWASH PLUS Internal Team	Logical Framework and Problem Tree Analysis Training	Training											■								

Program	Activity	Input	Location								Timeline (2017 - 2018)											
			DKI	Kota Bekasi	Kab. Karawang	Kota Bogor	Kab. Bogor	Kota Depok	Kab. Tangerang	Province	October	November	December	January	February	March	April	May	June	July	August	September
Component 8: Internal Capacity Building																						
Sub-Component 8-I Program on Internal Capacity Building																						
Conduct Regular Capacity Building for IUWASH PLUS Internal Team	Concept Note, Scope of Work Writing	Training																				
	Refreshing basic facilitation technical training	Training																				
	Advocacy Strategy Training	Training																				
	LSIC Training	Training																				
	Project Finance Training	Training																				
	TAMIS Training	Training																				
	community mobilization training method	Training																				
refreshing photography training	Training																					

CENTRAL JAVA

Program	Activity	Input	Location					Timeline (2017-2018)											
			Surakarta	Kab. Sukoharjo	Saatatiga	Magelang	Kab. Magelang	October	November	December	January	February	March	April	May	June	July	August	September
Component-I Improving Household WASH Services																			
I-I Increase Household Demand for WASH Service																			
Formative Research and the Development of BC Strategy	Sosialisasi hasil FR kepada pemangku kepentingan terkait	Workshop, Meeting	■				■		■	■									
Support the development of Urban STBM guideline	Workshop Penyusunan Guideline Urban STBM	Workshop, FGD	■	■	■	■	■									■	■	■	
Implementation of Urban STBM	Workshop advokasi kepada para pemangku kepentingan di tingkat Kelurahan/Desa untuk Penganggaran Program WASH	Workshop, FGD	■	■	■	■	■		■	■	■	■							
	Sosialisasi Program WASH kepada masyarakat sasaran program (Mendukung Program Pemerintah dan Program lain di luar Hotspot)	Workshop	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
	Support Pengkajian Partisipatif dan Pemicuan oleh Sanitarian dan Kader Perubahan Perilaku di Lokasi Hotspot dan Non Hotspot	FGD, Simulasi	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
	Monitoring Kegiatan Sanitarian dan Kader Perubahan Perilaku di tingkat kota/kabupaten	Workshop, FGD	■	■	■	■	■			■		■			■				
	Rembug Warga untuk Penyusunan Rencana Kerja Partisipatif Masyarakat Program WASH	FGD, Pendampingan	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
	Pendampingan pembangunan sarana WASH di tingkat masyarakat oleh pemerintah	Pendampingan	■	■	■	■	■	■	■	■	■	■				■	■	■	■

Program	Activity	Input	Location					Timeline (2017-2018)											
			Surakarta	Kab. Sukoharjo	Saatatiga	Magelang	Kab. Magelang	October	November	December	January	February	March	April	May	June	July	August	September
Component-I Improving Household WASH Services																			
I-1 Increase Household Demand for WASH Service																			
Implementation of Urban STBM	Monitoring dan Evaluasi partisipatif Program WASH di masyarakat	Survey, FGD	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
	Sosialisasi dan Promosi Hibah Air Minum untuk MBR/B40	Workshop, FGD	■	■		■	■				■	■	■	■	■	■			
	Sosialisasi dan Promosi Hibah Sanitasi untuk MBR/B40	Workshop, FGD	■	■	■	■				■	■	■	■	■	■	■			
	Promosi Perubahan Perilaku di Kegiatan PKK dan Posyandu	Meeting	■	■	■	■	■		■	■	■	■	■	■	■	■	■	■	
Support the framework development of RPAM konsumen (POU) and RPAM komunal	Implementasi RPAM Konsumen Sesuai Panduan Tahapan RPAM Konsumen	Workshop, FGD, Survey	■	■	■	■	■				■	■	■	■	■	■	■	■	
	Implementasi RPAM Komunal Sesuai Panduan tahapan RPAM Komunal.	Workshop, FGD, Survey			■						■	■	■	■	■	■	■	■	
I-2 Facilitate a Robust Market for Household WASH Product and Services																			
Strengthening WASH product-services network	Identifikasi dan Pembentukan WASH Entrepreneurs	Workshop, FGD	■	■	■	■	■				■	■	■	■	■				
I-3 Expand Poor-inclusive Approaches to Increase WASH Service Provision																			
Introducing and advocating market based approach to WASH products and services delivery	Identifikasi Karakteristik dan kebutuhan masyarakat pada layanan WASH	Workshop, FGD	■	■	■	■	■						■	■	■	■	■	■	
	Pengembangan Citizen Engagement mechanism di Sektor WASH	Workshop, FGD, Survey	■	■	■	■	■					■	■	■	■	■	■	■	
Promoting Master meter	Promosi Direct Connection Air Minum	Sosialisasi	■			■					■	■	■	■	■	■	■		

Program	Activity	Input	Location					Timeline (2017-2018)											
			Surakarta	Kab. Sukoharjo	Saatatiga	Magelang	Kab. Magelang	October	November	December	January	February	March	April	May	June	July	August	September
Component-1 Improving Household WASH Services																			
I-4 General Program																			
Capacity Building for WASH Promotion	Pelatihan Advokasi dan Teknis bagi Pengurus LKM/BKM untuk Program WASH	Training	■	■	■		■			■	■	■	■						
	Pelatihan Pemanfaatan Dana Desa untuk Program WASH	Training		■			■		■	■									
	Pelatihan RPAM Konsumen bagi Tim RPAM Konsumen Kabupaten/Kota	Training	■	■	■	■	■			■	■	■	■						
	Pelatihan RPAM Komunal	Training	■		■									■					
	Pelatihan Promosi Produk dan Jasa WASH Kepada WASH Entrepreneur	Training		■		■					■								
	Pelatihan Optimalisasi dan Perawatan IPAL Komunal	Training	■	■	■	■	■												
Component-2 Strengthening City WASH Institutional Performance																			
2-1 Improve PDAM (and non PDAM) Performance																			
Support PDAM Index (data collection, meetings, sharing)	FGD PDAM Index	Event (FGD)	■	■	■	■	■				■	■	■						
Improve PDAM performance (institutional, operational, CoE, etc)	Persiapan dan Evaluasi Program Penurunan NRW (Concept, Pre site selection, Collecting data, MOU)	Event (FGD, Survey)	■			■			■	■	■								

Program	Activity	Input	Location					Timeline (2017-2018)											
			Surakarta	Kab. Sukoharjo	Saatatiga	Magelang	Kab. Magelang	October	November	December	January	February	March	April	May	June	July	August	September
Component-2 Strengthening City WASH Institutional Performance																			
2-1 Improve PDAM (and non PDAM) Performance																			
Improve PDAM performance (institutional, operational, CoE, etc)	Implementation Program Penurunan NRW (WB 0, DED & Cost Est Water Meter Production, Replace/Install, WB1, Reducing Commercial Losses, WB 2, Procure Water Meter Customer, SOP for NRW Commercial, Improve Customer Data/Billing if necessary)	PO	■			■					■	■	■	■	■	■	■	■	
	Energy Efficiency	PO individual		■						■	■	■	■	■	■	■	■	■	
	Pendampingan Penyusunan Bisnis Plan PDAM	Event (FGD, Workshop)	■				■	■											
	Pendampingan Penyesuaian Tarif	Event (FGD, Workshop)			■		■		■	■	■								
	Pelatihan Perhitungan Tarif PDAM berdasarkan Permendagri 71 tahun 2016	Event (Training)	■	■	■	■	■		■	■									
Promote and strengthen non-PDAM piped water	Support Direct Connection (Pendampingan dan peningkatan kapasitas)	Event	■		■		■								■	■	■	■	
Increase GIS / MIS programs for Water Supply	Pemanfaatan/Pengembangan Teknologi GIS/MIS (Data Spasial) untuk mendukung NRW	PO	■			■		■	■	■	■	■							
2-2 Improve Protection, Manage, Allocate of Raw Water Sources																			
Strengthen Program RPAM (Sumber, Operator, Komunal, Konsument)	RPAM Sumber/Operator: Tahap Asesmen (Kajian Spam, Penilaian potensi risiko SPAM, Rencana pengananan risiko, SOP, Dokumentasi RPAM)	Event (Survey, 4 x FGD/Mini Workshop, 1 x Workshop)			■	■	■	■	■	■	■	■	■	□	□	□	□	□	

Program	Activity	Input	Location					Timeline (2017-2018)											
			Surakarta	Kab. Sukoharjo	Saatatiga	Magelang	Kab. Magelang	October	November	December	January	February	March	April	May	June	July	August	September
Component-2 Strengthening City WASH Institutional Performance																			
2-2 Improve Protection, Manage, Allocate of Raw Water Sources																			
Strengthen Program RPAM (Sumber, Operator, Komunal, Konsument)	RPAM Sumber/Operator: Tahap Pelaksanaan Pengendalian (<i>Audience ke Bupati/Walikota, Integrasi RPAM dalam rencana pembangunan, Pelaksanaan Kegiatan RPAM</i>)	Event (2 x FGD/Mini Workshop, 1 x Workshop)			■	■	■							■	■	■	■	■	
	RPAM Sumber/Operator: Tahap Evaluasi dan Perbaikan (Evaluasi hasil kegiatan RPAM, Revisi dokumen RPAM)	Event (1 x FGD/Mini Workshop, 1 x Workshop)			■	■	■							■	■	■	■	■	■
2-3 Develop and Improve Local Sanitation Unit Performance																			
Support Sanitation Index	Data Collection	Event	■	■	■	■	■									■	■	■	
Institutional and Financial strengthening of Sanitation Sector / Operator	Pembentukan UPTD	PO individual, Event					■			■	■	■	■	■	■	■	■	■	■
	Penguatan kelembagaan UPTD / Operator Sanitasi	PO individual, Event		■	■	■				■	■	■	■	■	■	■	■	■	■
Technical strengthening of Sanitation Sector / Operator (LLTT, IPLT, SNI, etc)	Implementasi L2T2	Event	■				■	■	■	■	■	■							
	Persiapan L2T2	Event			■											■	■	■	
	Review SOP IPLT	Event	■							■	■	■							
	Inovasi IPAL Komunal Kecil Pada Pemukiman Padat dengan Ketersediaan Lahan Minim di Kota Magelang	LSIC				■		■	■	■	■	■	■	■	■				

Program	Activity	Input	Location					Timeline (2017-2018)												
			Surakarta	Kab. Sukoharjo	Saatatiga	Magelang	Kab. Magelang	October	November	December	January	February	March	April	May	June	July	August	September	
Component-2 Strengthening City WASH Institutional Performance																				
2-3 Develop and Improve Local Sanitation Unit Performance																				
Technical strengthening of Sanitation Sector / Operator (LLTT, IPLT, SNI, etc)	Pelatihan Operasional dan Pemeliharaan IPAL Komunal / KSM	Event	■	■	■	■	■					■	■	■	■	■				
	Pelatihan O&M bagi Pengusaha Sedot tinja (pihak ke3)	Event	■	■		■	■							■	■	■	■			
	Advokasi tarif air limbah dan L2T2, Pembahasan tarif dengan DPRD	Event	■					■	■											
	Pendampingan implementasi MIS L2T2 & L2T3	Event, STTA	■					■	■	■	■	■	■	■	■	■	■	■	■	■
2-4 Strengthen WASH Enabling Environment within LGs																				
Support Governance Index (data collection, meetings, sharing)	1. FGD Pengisian Governance Index	Event	■	■	■	■	■					■	■							
	2. Advokasi Governance Index	Event	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
Strengthen governance/ regulations for WASH	1. Preparation Visioning Workshop	Event					■	■												
	2. Visioning Workshop	Event		■			■													
	3. Advokasi penyusunan Perda/Perbup/Perwal Air Limbah Domestik dan Air Minum						■	■	■	■	■		■	■		■		■		
	a. Penyusunan peraturan Walikota/Bupati tentang PALD	Event (FGD)		■		■		■	■	■		■	■	■	■	■	■			
	b. Penyusunan peraturan Walikota/Bupati tentang pembentukan UPTD	Event (FGD)			■	■						■	■	■	■	■	■	■	■	
	c. Penyusunan peraturan Walikota tentang tarif air minum PDAM	Event (FGD)			■							■	■	■	■	■				
	d. Penyusunan peraturan Walikota tentang tarif Layanan Air Limbah dan Lumpur Tinja	Event (FGD)	■					■	■	■										
	4. Advokasi Kerjasama Pemanfaatan Sumber Air dan Fasilitas IPLT	Event (FGD)				■	■	■	■											

Program	Activity	Input	Location					Timeline (2017-2018)											
			Surakarta	Kab. Sukoharjo	Saatatiga	Magelang	Kab. Magelang	October	November	December	January	February	March	April	May	June	July	August	September
Component-2 Strengthening City WASH Institutional Performance																			
2-4 Strengthen WASH Enabling Environment within LGs																			
Increase APBD allocations for WASH	I. Mendorong Peningkatan Anggaran WASH melalui Perencanaan dan Penganggaran	Event	■	■	■	■	■	■					■						
Component-3 Strengthening the WASH Financing Environment																			
3-2 Facilitate increased access to finance for WASH																			
Facilitate local government, utility or UPTD to develop study/proposal to access national (APBN) or local (APBD) fund	Pendampingan Program SPAM Kanoman dan Tuk Pecah Kap. 80 lt/dt	Event				■		■	■	■									
	Pendampingan Program SPAM IKK Bulakan Kap. 100 lt/dt	Event		■				■	■	■									
	Advokasi Penyiapan Readiness Criteria Pembangunan IPLT Kab Magelang	Event					■			■	■	■	■	■	■	■	■	■	■
Facilitate local government or utility to develop study/proposal to access private fund, alternative financing through PPP/B2B scheme or conventional loan from commercial bank or PT SMI	Advokasi perjanjian kerjasama Truk Tinja Swasta	Event	■	■	■	■				■	■	■	■	■	■	■	■	■	■
	Pendampingan Program Regionalisasi WOSUSOKAS	Event	■						■	■	■	■							
Develop tool to monitor local government spending on water and sanitation – APBD Index	Support data dan informasi yg dibutuhkan utk input APBD Increase dan Sandex	Data Collection	■	■	■	■	■				■	■	■	■	■	■	■	■	■

Program	Activity	Input	Location					Timeline (2017-2018)											
			Surakarta	Kab. Sukoharjo	Saatatiga	Magelang	Kab. Magelang	October	November	December	January	February	March	April	May	June	July	August	September
Component-3 Strengthening the WASH Financing Environment																			
3-4 Increased Household Access to Finance for WASH Service																			
Facilitate local government to select MFI and SME for household access to WASH	Pendampingan Kerjasama Pembiayaan Micro Finance WASH antara Operator dengan LKM	Workshop, Training, Meeting		■		■		■	■	■	■								
Structure and streamline credit programs managed by PDAM	Penyusunan Program micro finance bersama PDAM (internal dana PDAM)	Meeting	■	■	■	■		■	■										
	Pendampingan kerjasama PDAM dengan LKM	Meeting	□	■		■			■	■	■	■							
Component-4 Advancing National WASH Advocacy, Coordination and Communication																			
4-1 Build Capacity of Provincial WASH Coordination Agencies																			
Regular Coordination Meeting with Provincial WASH Coordination Agencies	I. Rapat Koordinasi Dengan POKJA AMPL Provinsi / Satker AM & PLP	Event	■	■	■	■	■							■				■	
4-2 Build Capacity of City/District WASH Coordination Agencies																			
Regular Coordination Meeting with City/District WASH Coordination Agencies	I. Rapat Koordinasi Dengan POKJA AMPL/Sanitasi dan Donor - 5 Kab/Kota	Event	■	■	■	■	■							■					

Program	Activity	Input	Location					Timeline (2017-2018)											
			Surakarta	Kab. Sukoharjo	Saatatiga	Magelang	Kab. Magelang	October	November	December	January	February	March	April	May	June	July	August	September
Component-4 Advancing National WASH Advocacy, Coordination and Communication																			
4-3 Develop and Mobilize CSR Program																			
Support the Increased Capacity of CSR Forum under the "Rumah Bersama" Strategy	Pemetaan Potensi dan Simpul CSR	Survey, Meeting		■			■					■	■	■					
	Diskusi Hasil pemetaan dan Sosialisasi WASH CSR Program	Workshop		■			■					■	■						
	Peningkatan Kapasitas Penatakelolaan Kemitraan CSR	Training		■			■					■	■						
	Regular Meeting dan Diskusi Tematik (WASH)	Diskusi		■			■				■			■				■	
Partnership with CSR Programs to support the Improvement of WASH Sector	Persiapan dan Lokakarya Rencana Kemitraan WASH CSR	Meeting		■			■						■			■			
	Kick Off Program Kemitraan WASH CSR	Workshop		■			■							■			■		
4-4 Share/Mainstream Lessons Learned, Best Practices via Toolkits, manuals, Events Online Dissemination																			
Development of Lessons Learned, Best Practices via Toolkits and manuals of IUWASH PLUS Signature Programs	Pengumpulan bahan untuk Lesson learned (artikel/ceria lapangan) dan pemantauan media		■	■	■	■	■												
4-5 General Program for Component 4																			
Conduct Regular meetings with team and (national) partners	Diskusi Tematik dengan Media/Jurnalist		■							■	■								

Program	Activity	Input	Location					Timeline (2017-2018)											
			Surakarta	Kab. Sukoharjo	Saatatiga	Magelang	Kab. Magelang	October	November	December	January	February	March	April	May	June	July	August	September
Component-6 Monitoring and Evaluation																			
6.1 IUWASH PLUS M&E Surveys																			
6.1.1. Conduct Baseline Surveys	Conduct Baseline Survei for outcome C1.2 and C.1.3	Survei	■	■	■	■	■							■	■				
6.1.2. Conduct M&E Data Collection to support reporting of M&E Outcome	Colaboration with Comp 2 to conduct Data Collection for PDAM, Sanitation, Government Indices	Survei	■	■	■	■	■			■				■			■	■	
	Conduct Data Collection for M&E outcomes	Survei	■	■	■	■	■			■				■				■	
6.2 Verification of B40 Beneficiaries																			
6.2.1. Conduct Verification Survey at Community Level	Survei Verifikasi Beneficiaris B40 Untuk Outcome HR1 and HR2	Survei	■	■	■	■	■							■	■	■	■	■	
6.3 Sharing and Learning Program for IUWASH PLUS M&E																			
6.3.1 Development of Lessons Learned and Best Practice on The M&E Program	Sharing of best practices and success stories on the use of Android Application (mWater) as Monitoring tools for WASH services	FGD	■	■	■	■	■											■	
6.3.2 Conduct Sharing and Learning Program for IUWASH PLUS M&E	Sharing of best practices and success on WASH Monitoring & Evaluastion Programs	Workshop	■	■	■	■	■											■	
6.4 General Capacity Building M&E Program Activiies																			
Conduct general capacity building to support the component 4 programs	Training M&E (Tamis, AMEP, mWater Apps)	Training	■							■	■								

Program	Activity	Input	Location					Timeline (2017-2018)											
			Surakarta	Kab. Sukoharjo	Saatatiga	Magelang	Kab. Magelang	October	November	December	January	February	March	April	May	June	July	August	September
Component-7 Gender Mainstreaming																			
7.1 UWASH PLUS Gender Assessment																			
7.1.2. Implementation of IUWASH PLUS Gender Assessment	Indept Gender Assessment Kab/Kota	Meeting	■	■	■	■	■				■	■	■						
7-2 General Gender Capacity Building Activities																			
7.2.1. Conduct General Gender Capacity Building Activities for IUWASH PULS Internal Team	Pelatihan Gender Mainstreaming untuk Internal Staff IUWASH PLUS Central Java	Training							■										
7.2.2. Conduct General Gender Capacity Building Activities for IUWASH PLUS Partners	Pelatihan Pengarusutamaan Gender untuk OPD WASH	Training	■	■	■	■	■			■		■			■				■
7-4 Gender Mainstreaming Program Activities																			
7.4.1. Implement Gender Mainstreaming Program Activities	Pelatihan Gender Mainstreaming untuk kegiatan komponen 1, 2, dan 3.	Training	■	■	■	■	■								■	■	■		

EAST JAVA

Program	Activity	Input	Location								Timeline (2017-2018)											
			Surabaya	Sidoarjo	Gresik	Kota Probo	Kab. Probo	Lumajang	Kota Malang	Province	October	November	December	January	February	March	April	May	June	July	August	September
Component-I Improving Household WASH Services																						
Sub-component I-1: Increase Household Demand for WASH Service																						
1.1.1. Formative Research and the development of BC Strategy	Paparan hasil Formative Research	Workshop	■		■		■						■	■								
1.1.2. Support the development of Urban STBM guideline	Sharing pembelajaran peran masyarakat untuk meningkatkan akses air minum dan sanitasi	Workshop				■		■						■	■							
1.1.3. Implementation of Urban STBM	Kajian partisipatif	FGD	■	■	■	■	■	■	■		■	■	■									
	Rembug warga : RKM dan pembentukan tim	FGD	■	■	■	■	■	■	■		■	■	■	■								
	Implementasi RKM	FGD, WS, Training, Campaign	■	■	■	■	■	■	■		■	■	■	■	■	■	■	■	■	■	■	■
	Kegiatan promosi WASH di sekolah	FGD, Campaign			■	■	■	■	■				■	■	■	■	■	■	■	■	■	■
	Lomba mewarna dan menggambar tema CTPS di sekolah	Campaign				■	■		■		■											
	Peningkatan kapasitas sanitarian dan kader kesehatan untuk menggunakan MWater	Training	■										■	■								

Program	Activity	Input	Location								Timeline (2017-2018)											
			Surabaya	Sidoarjo	Gresik	Kota Probo	Kab. Probo	Lumajang	Kota Malang	Province	October	November	December	January	February	March	April	May	June	July	August	September
Component-1 Improving Household WASH Services																						
1.1.4. Support the framework development of RPAM konsumen (POU) and RPAM komunal	Pembentukan tim RPAM Komunal	FGD					■		■													
	Assessment lokasi RPAM Komunal dan kondisi eksisting	FGD		■								■	■	■	■							
	Pembentukan tim RPAM Komunal	FGD		■								■	■	■								
	Pengkajian kondisi water supply RPAM Komunal	FGD		■										■	■	■	■					
	Analisis risiko RPAM Komunal	FGD		■														■	■	■	■	
	Pembentukan tim RPAM Konsumen	FGD					■	■					■	■	■							
	Pengkajian kondisi sumber air RPAM konsumen	FGD					■	■						■	■	■	■					
	Analisis risiko RPAM Konsumen	FGD					■	■										■	■	■	■	
1.1.5. Strengthening poor inclusive approach (Master meter, microfinance, etc.)	Fasilitasi kegiatan Master Meter Bligo dan Krian	Workshop/ Training		■								■	■	■		■	■	■	■	■		
Sub-component 1-2: Facilitate a Robust Market for Household WASH Product and Services																						
1.2.1. Strengthening WASH product-services network	Assessment untuk WASH entrepreneur	Identifikasi	■	■	■	■	■	■	■					■	■	■	■	■	■	■		
	Peluang bisnis bidang air minum dan sanitasi	Workshop		■	■	■	■	■	■									■	■			

Program	Activity	Input	Location							Timeline (2017-2018)												
			Surabaya	Sidoarjo	Gresik	Kota Probo	Kab. Probo	Lumajang	Kota Malang	Province	October	November	December	January	February	March	April	May	June	July	August	September
Sub-component I-2: Facilitate a Robust Market for Household WASH Product and Services																						
1.2.2. Facilitating the linkage between WASH product-services and financial institutions	Fasilitasi kerjasama MFI dengan WASH entrepreneur	FGD		■		■																
Sub-component I-3: Expand Poor-inclusive Approaches to Increase WASH Service Provision																						
1.3.1. Introducing and advocating market based approach to WASH products and services delivery)	Assessment: mitra dan media yang ada	Identifikasi		■		■				■	■	■										
	Membangun komunikasi masyarakat dengan mitra	Meeting FGD		■		■					■	■										
	Pendampingan kegiatan CEM di masyarakat	FGD/WS		■		■									■				■			
1.3.2. Promoting master meter	Pembangunan 16 master meter PDAM kota Surabaya	LSIC	■							■	■	■	■	■	■	■	■	■	■	■	■	■
Sub-component I-4: General Program for Component I																						
1.4.1. Capacity building (training etc.) for WASH promotion	Peningkatan kapasitas untuk pengelolaan air minum dan sanitasi yang aman	training	■	■	■	■	■	■	■	■	■	■	■									
	Peningkatan kapasitas (jenis pelatihan tgt kondisi lapangan): 1. promotor sanitasi 2. opsi teknologi 3. OM 4. penyusunan proposal 5. dll	training	■	■	■	■	■	■	■					■	■	■	■	■				
	Peningkatan kapasitas untuk Pengelola Air Minum di Masyarakat	training					■	■	■				■	■	■							

Program	Activity	Input	Location								Timeline (2017-2018)																															
			Surabaya	Sidoarjo	Gresik	Kota Probo	Kab. Probo	Lumajang	Kota Malang	Province	October	November	December	January	February	March	April	May	June	July	August	September																				
Sub-component 1-4: General Program for Component 1																																										
1.4.2. Development of promotion and marketing tools	KIE untuk promosi WASH di sekolah	PO goods			■	■	■	■	■	■				■	■																											
Component-2 Strengthening City WASH Institutional Performance																																										
Sub-component 2-1: Improve PDAM (and non PDAM) Performance																																										
2.1.1. Support PDAM Index (data collection, meetings, sharing)	PDAM Index tahun 2016 dan 2017	Workshop	■	■	■	■	■	■	■	■		■				■																										
2.1.2. Improve PDAM performance (institutional, operational, CoE, etc)	Pengendalian NRW	PO		■		■								■	■	■	■	■	■																							
	Audit Efisiensi Energy	PO		■	■									■	■	■	■																									
	Review Business Plan	Training /WS				■		■				■	■	■	■																											
	Optimalisasi Sistem Distribusi	Training / WS						■								■	■	■	■																							
	RDS/ Sensus	Training				■							■																													
	Optimalisasi Pemanfaatan Air Baku	Workshop				■									■	■																										
2.1.4. Increase GIS / MIS programs for Water Supply	Feasibility study IPA	PO Ind.								■					■	■	■																									
	Penyiapan GIS untuk mendukung program NRW	PO		■										■	■	■	■																									
	Peningkatan GIS	Training			■		■	■						■	■	■	■																									
Sub-component 2-2: Improve Protection, Manage, Allocate of Raw Water Sources																																										
2.2.1. Strengthen Program RPAM (Sumber, Operator, Komunal, Konsumen)	Penyusunan dan Implementasi RPAM Operator, lanjutan	workshop/ training							■				■	■		■																										

Program	Activity	Input	Location							Timeline (2017-2018)												
			Surabaya	Sidoarjo	Gresik	Kota Probo	Kab. Probo	Lumajang	Kota Malang	Province	October	November	December	January	February	March	April	May	June	July	August	September
Sub-component 2-2: Improve Protection, Manage, Allocate of Raw Water Sources																						
2.2.1. Strengthen Program RPAM (Sumber, Operator, Komunal, Konsumen)	Penyusunan dan Implementasi RPAM Sumber, lanjutan	workshop/ training					■					■		■	■	■						
	Penyiapan dan Penyusunan RPAM Sumber	workshop/ training								■			■			■		■				
Sub-component 2-3 Develop and Improve Local Sanitation Unit Performance																						
2.3.1. Support Sanitation Index (data collection, meetings, sharing)	FGD Sanitation Index 2017	FGD	■	■	■	■	■	■	■				■	■	■							
2.3.2. Institutional and Financial strengthening of Sanitation Sector / Operator	FGD ALD Tariff calculation	FGD/ Training					■	■				■		■								
	Review SOP dan IK	FGD		■	■	■					■		■									
	Capacity building UPTD (Cash Flow, billing system)	WS/FGD		■	■				■						■		■		■			
	Assessment Institution ALD/UPT	WS/FGD								■				■								
2.3.3. Technical strengthening of Sanitation Sector / Operator (LLTT, IPLT, SNI, etc)	Advocacy of LLTT	Workshop			■									■						■		
	Training Operation and Maintenance for IPAL Komunal and Rusunawa	Training	■		■	■		■	■				■		■		■		■			
	Capacity building for desludging service enterprises (Pengusaha Jasa Sedot Tinja) and collaboration with UPT PAL	Workshop		■	■				■							■	■	■	■	■		

Program	Activity	Input	Location							Timeline (2017-2018)												
			Surabaya	Sidoarjo	Gresik	Kota Probo	Kab. Probo	Lumajang	Kota Malang	Province	October	November	December	January	February	March	April	May	June	July	August	September
Sub-component 2-3 Develop and Improve Local Sanitation Unit Performance																						
2.3.3. Technical strengthening of Sanitation Sector / Operator (LLTT, IPLT, SNI, etc)	Promotion Strategy LLTT/LLTTT for ALD Operators	Workshop	■	■	■	■		■							■		■		■			
	Identification problems and recommendation for existing IPAL Komunal	TSA			■				■			■	■	■	■	■	■					
	FGD Synchronizing of Sanitation Sustainability Checklist with Pokja Sanitation	FGD	■	■	■	■	■	■	■	■	■											
	Launching LLTT	event			■															■		
	Audit fisik IPLT					■						■										
2.3.4. Strengthen GIS programs for Sanitation Sector / Operator	Training of revision android apps for septic tank	Training			■								■									
Sub-component 2-4: Strengthen WASH Enabling Environment within LGs																						
2.4.1. Support Governance Index (data collection, meetings, sharing)	Governance Index (kegiatan bergabung dengan Sandex)	WS	■	■	■	■	■	■	■				■	■	■							
2.4.2. Strengthen governance/ regulations for WASH	Menyusun PERKADA Pembentukan Kelembagaan Pembentukan kelembagaan UPTD Air Limbah Domestik	WS, FGD		■	■			■			■	■	■									

Program	Activity	Input	Location								Timeline (2017-2018)												
			Surabaya	Sidoarjo	Gresik	Kota Probo	Kab. Probo	Lumajang	Kota Malang	Province	October	November	December	January	February	March	April	May	June	July	August	September	
Sub-component 2-4: Strengthen WASH Enabling Environment within LGs																							
2.4.2. Strengthen governance/ regulations for WASH	Advokasi peningkatan Anggaran sektor WASH kepada mitra USAID-IPLUS	Meeting, FGD	■	■	■	■	■	■	■			■		■		■		■		■		■	
	Pendampingan penyusunan PERKADA ALD (turunan PERDA ALD) 7-8-9	FGD				■								■		■							
	Pendampingan penyusunan intruksi kerja PERKADA ALD	FGD				■							■		■								
	Pendampingan penyusunan PERDA Air Limbah Domestik (Prokab: Inisiasi kelembagaan ALD)	FGD, WS		■	■		■	■					■		■			■			■		
	Pendampingan penyusunan PERDA Retribusi Air Limbah Domestik (untuk Prokab dimulai dengan NA)	FGD, WS		■	■		■	■						■		■				■			
	Pendampingan lanjutan Advokasi PERDA Kelembagaan PDAM dalam rangka mengelola ALD	FGD, Meeting								■			■		■								

Program	Activity	Input	Location								Timeline (2017-2018)											
			Surabaya	Sidoarjo	Gresik	Kota Probo	Kab. Probo	Lumajang	Kota Malang	Province	October	November	December	January	February	March	April	May	June	July	August	September
Sub-component 2-4: Strengthen WASH Enabling Environment within LGs																						
2.4.3. Increase APBD allocations for WASH	Advokasi peningkatan APBD untuk sektor WASH kepada SEKDA dan BUPATI dengan menyampaikan hasil analisa GODEX, SANDEX dan PDAM Indexs Tahun 2017-2018	Meeting, WS	■	■	■	■	■	■	■		■		■								■	■
Component-3 Strengthening the WASH Financing Environment																						
Sub-component 3-2: Facilitate Increased Access to Finance for WASH																						
3.2.1. Facilitate local government, utility or UPTD to develop study/proposal to access national (APBN) or local (APBD) fund.	Feasibility Study alternatif pendanaan Proyek Umbulan untuk pengadaan perpipaan dan instalasi jaringan (2019: 300 lpd; 2020: 500 lpd; 2021: 600 lpd)	Training /WS		■										■	■	■						
	Feasibility Study alternatif pendanaan Proyek Umbulan untuk pengadaan perpipaan dan instalasi jaringan (2019: 300 lpd; 2020: 400 lpd; 2021: 300 lpd)	Training /WS			■									■	■	■						
	Peyiapan Feasibility study IPLT Kab Sidoarjo (PPP)	FGD & WS		■							■	■	■	■	■							

Program	Activity	Input	Location									Timeline (2017-2018)											
			Surabaya	Sidoarjo	Gresik	Kota Probo	Kab. Probo	Lumajang	Kota Malang	Province	October	November	December	January	February	March	April	May	June	July	August	September	
Component-3 Strengthening the WASH Financing Environment																							
Sub-component 3-2: Facilitate Increased Access to Finance for WASH																							
3.2.2. Facilitate local government or utility to develop study/proposal to access private fund, alternative financing through PPP/B2B scheme or conventional loan from commercial bank or PT SMI.	Public Private Partnership Project BGS- PDAM Gresik : Market sounding --> PQ	WS			■							■											
	Public Private Partnership Project BGS- PDAM Gresik : Finalisasi Dokumen Tender	WS			■								■										
	Capacity building untuk Evaluasi dokumen tender	Training			■									■									
Sub-component 3-4: Increase Household Access to Finance for WASH Services																							
3.4.2. Facilitate local government to select MFI and SME for household access to WASH.	Workshop WASH Microfinance	WS	■	■	■	■	■	■	■	■	■	■											
3.4.3. Facilitate partnership between MFI and sanitation SMEs.	Implementasi Pilot kerjasama MFI dengan UMKM (3 Kab/kota)	FGD		■	■					■			■										
	Pelatihan Produk WASH kepada LKM dan SME	WS		■	■					■			■										

Program	Activity	Input	Location									Timeline (2017-2018)											
			Surabaya	Sidoarjo	Gresik	Kota Probo	Kab. Probo	Lumajang	Kota Malang	Province	October	November	December	January	February	March	April	May	June	July	August	September	
Component-4 Advancing National WASH Advocacy, Coordination and Communication																							
Sub-component 4-1: Build Capacity of Provincial WASH Coordination Agencies																							
4.1.1. Regular Coordination Meeting with Provincial WASH Coordination Agencies	Koordinasi POKJA AMPL Tingkat Provinsi dan SATKER	FGD, Meeting																					
Sub-component 4-2: Build Capacity of City/District WASH Coordination Agencies																							
4.2.1. Regular Coordination Meeting with City/District WASH Coordination Agencies	Assessment POKJA WASH untuk evaluasi dan Monitoring program WASH	FGD, WS	■	■	■	■	■	■	■	■		■	■	■	■								
	Penguatan POKJA WASH untuk evaluasi dan Monitoring program WASH 2 kali dalam setahun		■	■	■	■	■	■	■	■					■							■	
Sub-component 4-3: Develop and Mobilize CSR Program																							
4.3.1. Support the Increased Capacity of CSR Forum under the “Rumah Bersama” Strategy	Pemetaan potensi dan simpul CSR				■	■	■					■	■										
	Diskusi hasil pemetaan dan sosialisasi WASH CSR program	FGD			■	■	■																
	Persiapan dan pelaksanaan Inisiasi Program CSR	FGD				■							■	■									

Program	Activity	Input	Location							Timeline (2017-2018)												
			Surabaya	Sidoarjo	Gresik	Kota Probo	Kab. Probo	Lumajang	Kota Malang	Province	October	November	December	January	February	March	April	May	June	July	August	September
Component-4 Advancing National WASH Advocacy, Coordination and Communication																						
Sub-component 4-3: Develop and Mobilize CSR Program																						
4.3.2. Partnership with CSR Programs to Support the Improvement of WASH Sector	Persiapan dan Lokakarya rencana kemitraan WASH CSR	WS			■		■															
	Peluncuran program kemitraan WASH CSR	WS			■								■									
	Pengembangan dan implementasi kemitraan WASH CSR program	FGD			■	■	■								■			■				■
Sub-component 4-5: General Program for Component 4																						
4.5.2. Conduct general capacity building to support the component 4 programs	Assessment Media dan jurnalis (identifikasi)	Meeting, FGD	■	■	■	■	■	■	■					■			■					
	Capacity Building sektor WASH bagi para jurnalis	WS	■	■	■	■	■	■	■						■			■				
Component-5 Program Support: Local Sustainability and Innovation Component																						
Sub-Component 5-1: Support Dissemination of LSIC Program																						
5.1.1. Conduct Socialization of LSIC Program	Koordinasi Program Implementasi Master Meter	FGD	■																			
	Workshop mekanisme Kerjasama dengan CSR - program Master	Workshop	■																			

Program	Activity	Input	Location							Timeline (2017-2018)												
			Surabaya	Sidoarjo	Gresik	Kota Probo	Kab. Probo	Lumajang	Kota Malang	Province	October	November	December	January	February	March	April	May	June	July	August	September
Component-5 Program Support: Local Sustainability and Innovation Component																						
Sub-Component 5-2: Mobilize and Implementation of LSIC Program																						
5.2.1. Process LSIC Program through different mechanism	Aanwijzing Seleksi NGO Master Meter	FGD	■									■										
	Sosialisasi Masyarakat	FGD	■										■									
Sub-Component 5-3: Monitoring of LSIC Program																						
5.3.1. Conduct Monitoring of LSIC Programs	Koordinasi dengan NGO terkait implementasi Fisik dan Pemanfaatan dana	FGD	■												■			■			■	
Sub-Component 5-4: General Program of LSIC Program																						
5.4.1. Conduct general capacity building to support the LSIC programs	Capacity Building Forum Komunikasi KSM Master Meter	Trainig	■													■					■	
Component-6 Monitoring & Evaluation																						
Sub-Component 6-1: IUWASH PLUS M&E Surveys																						
6.1.1. Conduct Baseline Surveys	Kolaborasi dengan semua spesialis untuk memastikan bahwa data pendukung yang digunakan untuk verifikasi dan perhitungan Sanitation Index, PDAM Index, dan Government Index terpenuhi	Meeting	■	■	■	■	■	■	■								■	■				

Program	Activity	Input	Location								Timeline (2017-2018)											
			Surabaya	Sidoarjo	Gresik	Kota Probo	Kab. Probo	Lumajang	Kota Malang	Province	October	November	December	January	February	March	April	May	June	July	August	September
Component-6 Monitoring & Evaluation																						
Sub-Component 6-1: IUWASH PLUS M&E Surveys																						
6.1.2. Conduct M&E Survey to Support reporting of M&E Outcome	Conduct Baseline survey for outcome CI-2 and CI-3	Training, Survey	■	■	■	■	■	■	■							■	■					
	Conduct M&E Data Collection to support reporting of M&E Outcome	Meeting	■	■	■	■	■	■	■			■						■			■	
	Pelatihan Monitoring dan Evaluasi Partisipatif	Training	■	■	■	■	■	■	■											■	■	
	Monitoring dan Evaluasi Partisipatif	Workshop, FGD	■	■	■	■	■	■	■												■	■
Sub-Component 6-2: Verification of B40 Beneficiaries																						
6.2.1. Conduct Verification Surveys at Community Level	Survei Verifikasi Beneficiaris B40 Untuk Outcome HRI and HR2	Training, Survey	■	■	■	■	■	■	■			■						■			■	
Sub-Component 6-3: Sharing and Learning Program for IUWASH PLUS M&E																						
6.3.1. Development of Lessons Learned and Best Practices on the M&E Programs	Menuliskan cerita menarik, best practice, success story tentang Penggunaan Aplikasi untuk Monitoring Akses WASH for the Poor	Meeting	■	■	■	■	■	■	■												■	

Program	Activity	Input	Location									Timeline (2017-2018)											
			Surabaya	Sidoarjo	Gresik	Kota Probo	Kab. Probo	Lumajang	Kota Malang	Province	October	November	December	January	February	March	April	May	June	July	August	September	
Component-6 Monitoring & Evaluation																							
Sub-Component 6-3: Sharing and Learning Program for IUWASH PLUS M&E																							
6.3.2. Conduct Sharing and Learning Program for IUWASH PLUS M&E	Workshop Pembelajaran Best Practice dan Paparan Hasil Kegiatan Monev untuk Peningkatan Akses WASH for B40	Workshop	■	■	■	■	■	■	■													■	
Sub-Component 6-4: General Capacity Building for M&E Program Activities																							
6.4.1. Conduct general capacity building to support the M&E Program Activities	Bimtek untuk mendukung kegiatan mitra / pemerintah daerah terkait survey menggunakan aplikasi berbasis android / open source	Training	■	■	■	■	■	■	■				■										
Component-7 Gender Mainstreaming																							
Sub-Component 7-2: General Gender Capacity Building Activities																							
7.2.1. Conduct General Gender Capacity Building Activities for IUWASH PLUS Internal Team	Gender Awareness for IUWASH PLUS Staffs	Training								■	■												
7.2.2. Conduct General Gender Capacity Building Activities for IUWASH PLUS Partners	Gender awareness bagi penentu kebijakan	WS			■			■				■											
	Gender Awareness dan Integrasi Gender dalam Sektor Watsan (Tematik) support program MM	Training	■	■								■	■	■									

Program	Activity	Input	Location							Timeline (2017-2018)													
			Surabaya	Sidoarjo	Gresik	Kota Probo	Kab. Probo	Lumajang	Kota Malang	Province	October	November	December	January	February	March	April	May	June	July	August	September	
Component-7 Gender Mainstreaming																							
Sub-Component 7-4 : Gender Mainstreaming Program Activities																							
7.4.I. Implement Gender Mainstreaming Program Activities	Identifikasi implementasi PPRG	FGD, WS		■		■	■		■				■	■	■	■							
	Penyusunan Regulasi PPRG (SK Pokja PUG, SK Focal Point, SK OPD Driver, Perkada PUG)	WS		■		■							■	■	■	■							
	Capacity building/refresh PPRG bagi OPD Driver dan Watsan (Bappeda, Inspektorat, BPP dan PA, BPPKA, BAPPEDA, PU/Perkim, Dinkes, BLH, UPTD)	Training			■			■	■		■	■	■	■									
	Pendampingan Penyusunan GAP, GBS, TOR bagi OPD Watsan (Bappeda, PU/Perkim, Dinkes, BLH, UPTD, PDAM, Inspektorat, BPPPA, BPPKA)	FGD, WS			■			■	■				■	■	■								

SOUTH SULAWESI AND EASTERN INDONESIA (SSEI)

Program	Activity	Input	Location											Timeline (2017-2018)														
			SS					Maluku		MalUt		Papua		Month														
			Province	Makassar	Barru	Bantaeng	Bulukumba	Province	Masohi	Province	Ternate	Province	Jakot	Jakab	October	November	December	January	February	March	April	May	June	July	August	September		
Program Management																												
Memo of Understanding	Peningkatan status dari MoU ke PKS (Penandatanganan Perjanjian Kerjasama)	MOU PY I	■	■																								
Penyusunan Kerangka kerja	Review Rencana Program 5 tahun	(Meeting room, meals, data, Participant, car)		■	■	■	■		■		■														■	■		
Component-I: Improving Household WASH Services																												
Sub-component I-I Increase Household Demand for WASH Service																												
1.1.1. Formative Research and the development of BC Strategy	Socialization of Formative Research results to LG and stakeholders	FR result, meals, hotel, car, fasilitator		■			■		■		■					■	■											
1.1.2. Support the development of Urban STBM guideline	Sharing lessons learned from the implementation of urban STBM to LG and stakeholders	SOW, modul, hotel, car, fasilitator		■	■	■	■		■		■						■	■	■									
	Sosialisasi guidelines in urban levels and provide input to National for finalization	SOW, modul guidelines, fasilitator		■	■	■	■		■		■												■	■	■			

Program	Activity	Input	Location									Timeline (2017-2018)																											
			SS					Maluku		MalUt		Papua			Month																								
			Province	Makassar	Barru	Bantaeng	Bulukumba	Province	Masohi	Province	Ternate	Province	Jakot	Jakab	October	November	December	January	February	March	April	May	June	July	August	September													
Component I: Improving Household WASH Services																																							
Sub-component I-I Increase Household Demand for WASH Service																																							
I.1.3. Implementation of Urban STBM	Workshops and advocacy for government village and district about urban STBM.	Meeting room, car, participant, meals		■	■	■	■		■		■		■	■	■																								
	Strengthening IPAL Communal CBOs, focus on B40	Modul, Report		■	■	■	■		■		■		■	■			■																						
	Participatory Assessment & STBM Triggering (Social Mapping, Transek walk, F Diagram)	SOW, modul, facilitator		■	■	■	■		■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■													
	Rembug Warga (Community Action Plan - village vision mapping);	SOW, community, meals		■	■	■	■		■		■		■	■	■	■																							
	Community activities (including School activities, and health post activities)	SOW, modul, meals, facilitator		■	■	■	■		■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■													
I.1.4. Support the framework development of RPAM konsumen (POU) and RPAM komunal	Serial promotion activities for RPAM konsumen (POU) and RPAM komunal, such as promotion of household drinking water treatment (PAM RT), promotion of Communal Systems,	SOW, modul, facilitator		■					■		■					■	■	■	■	■																			

Program	Activity	Input	Location										Timeline (2017-2018)																										
			SS					Maluku		MaUt		Papua			Month																								
			Province	Makassar	Barru	Bantaeng	Bulukumba	Province	Masohi	Province	Ternate	Province	Jakot	Jakab	October	November	December	January	February	March	April	May	June	July	August	September													
Component I: Improving Household WASH Services																																							
Sub-component I-1 Increase Household Demand for WASH Service																																							
1.1.4. Support the framework development of RPAM konsumen (POU) and RPAM komunal	Strengthening and mentoring KSM / CBO (business) on a communal system	SOW, modul, facilitator		■						■			■				■	■	■	■																			
1.1.5. Strengthening poor inclusive approach (Master Meter, microfinance, etc)	Promotion and Marketing of septic tanks, proper sanitation in community activities	SOW, modul, facilitator									■		■				■	■	■	■																			
Sub Component I-2: Facilitate a Robust Market for Household WASH Product and Services																																							
1.2.1. Strengthening WASH product-services network	Identification and capacity building WASH Entrepreneur	People, Car, meeting room at Satker Office		■						■			■		■	■	■	■																					
	Colaborate with TNI for Program Emas Kuning	LSIC								■					■	■	■	■	■	■	■	■	■	■															
1.2.2. Facilitating the linkage between WASH product-services and financial institutions	Facilitate and connect SME with Micro Financial Institution (MFI)	Meeting room, car, participant, meals		■						■						■	■	■	■	■	■	■																	

Program	Activity	Input	Location											Timeline (2017-2018)																										
			SS					Maluku		MaUt		Papua		Month																										
			Province	Makassar	Barru	Bantaeng	Bulukumba	Province	Masohi	Province	Ternate	Province	Jakot	Jakab	October	November	December	January	February	March	April	May	June	July	August	September														
Component-1: Improving Household WASH Services																																								
Sub-Component 1-4 General Program for Component I																																								
1.4.2. Development of promotion and marketing tools	Develop and publishing tools / materials communication and promotion of urban STBM such as promotion tools "sanitasi layak", gravity on the wall, banner promotion, sticker (Stop BABS, CTPS, PAMRT), etc.	SOW, material/tools promotions, facilitator		■	■	■	■		■		■			■	■			■	■				■	■																
Component-2: Strengthening City WASH Institutional Performance																																								
Sub-component 2-1: Improve PDAM (and non PDAM) Performance																																								
2.1.1. Support PDAM Index (data collection, meetings, sharing)	Baseline data collection	Meeting		■	■	■	■		■		■			■					■	■		■	■																	
2.1.2. Improve PDAM performance (institutional, operational, CoE, etc)	NRW Facilitation for 2 PDAM 1. Pra Evaluasi Kondisi NRW PDAM Kota Makassar 2. Implementasi Program NRW PDAM Kota Makassar	PO Individual /PO		■										■	■	■		■	■	■	■	■	■	■	■															

Program	Activity	Input	Location											Timeline (2017-2018)																											
			SS					Maluku		MalUt		Papua		Month																											
			Province	Makassar	Barru	Bantaeng	Bulukumba	Province	Masohi	Province	Ternate	Province	Jakot	Jakab	October	November	December	January	February	March	April	May	June	July	August	September															
Component-2: Strengthening City WASH Institutional Performance																																									
Sub-component 2-1: Improve PDAM (and non PDAM) Performance																																									
2.1.2. Improve PDAM performance (institutional, operational, CoE, etc)	Audit Energy Efficient for 1 PDAM	PO Individual																																							
	Identification Business Plan/Tarif	Diskusi																																							
	1. Penyusunan Bussiness Plan																																								
	2. Kajian Tarif																																								
	Identifikasi Program Peningkatan Kinerja PDAM Kab. Barru dan PDAM Kab. Bulukumba dan Kab. Maluku Tengah	FGD																																							
	Penyusunan SOP	Diskusi																																							
	Support Efektifitas Penagihan	Meeting																																							
Studi Evaluasi Jaringan Distribusi	Meeting and Survey																																								
2.1.3. Promote and strengthen non-PDAM piped water	Identification of Non PDAM customer potential	Event																																							
	Technical Support SPAM Komunal	Event																																							
2.1.4. Increase GIS / MIS programs for Water Supply	Training "Pengenalan GIS" - 5 hari (included 3 jam untuk gender) for PDAM	PO Individual																																							
	On The Job Training untuk dua lokasi																																								

Program	Activity	Input	Location											Timeline (2017-2018)																								
			SS					Maluku		MaUt		Papua				Month																						
			Province	Makassar	Barru	Bantaeng	Bulukumba	Province	Masohi	Province	Ternate	Province	Jakot	Jakab	October	November	December	January	February	March	April	May	June	July	August	September												
Component-2: Strengthening City WASH Institutional Performance																																						
Sub-component 2-2: Improve Protection, Manage, Allocate of Raw Water Sources																																						
2.2.1. Preparation Strengthen Program RPAM (Sumber, Operator)	Serial Workshop pembuatan RPAM sumber Assesment phase (Kajian Evlausi Sumber, Penilaian potensi resiko SPAM, Rencana penganan resiko, SOP, Dokumentasi RPAM)	FGD, Workshop				■	■																															
	Identifikasi Penggunaan Sumber Air Baku PDAM	Meeting and Survey							■																													
Sub-component 2-3: Develop and Improve Local Sanitation Unit Performance																																						
2.3.1. Support Sanitation Index (data collection, meetings, sharing)	Workshop of Sanitation Index with UPTD PAL and Pokja AMPL	Meeting room, car, participant, meals		■	■	■	■		■		■		■	■			■	■					■	■														
2.3.2. Institutional and Financial strengthening of Sanitation Sector / Operator	Assistance the tarif calculation of Waste Water for UPTD PAL & LG : Continue Revision tarif (Makassar, Ternate, & Kota Jayapura)	Meeting room, car, participant, meals		■							■		■			■	■						■															
	Assistance the tarif calculation of Waste Water for UPTD PAL & LG : - Make a new Tarif (Barru & Kab. Jayapura)	Meeting room, car, participant, meals			■													■					■															

Program	Activity	Input	Location										Timeline (2017-2018)																										
			SS					Maluku		MaUt		Papua			Month																								
			Province	Makassar	Barru	Bantaeng	Bulukumba	Province	Masohi	Province	Ternate	Province	Jakot	Jakab	October	November	December	January	February	March	April	May	June	July	August	September													
Component-2: Strengthening City WASH Institutional Performance																																							
Sub-component 2-3: Develop and Improve Local Sanitation Unit Performance																																							
2.3.2. Institutional and Financial strengthening of Sanitation Sector / Operator	Assistance UPTD PAL for review SOP technical and administration management	PO		■		■											■	■	■	■	■	■																	
	Training of SOP Technical and Non Technical	PO		■		■																■	■																
	Capacity building UPTD PAL to making and evaluation Cash Flow, billing system	Meeting room, car, participant, meals		■		■											■	■	■	■	■																		
	Establishment UPTD PAL at Kab. Barru, Kota Ternate and Kab. Jayapura - Create by GS and Support by USS	Meeting room, car, participant, meals		■	■	■				■																													
2.3.3. Technical strengthening of Sanitation Sector / Operator (LLTT, IPLT, SNI, etc)	Introduction program LLTT for LG/Pokja AMPL and Sanitation Operator	Meeting room, car, participant, meals			■												■	■																					
	Advocacy program LLTT for LG/Pokja AMPL and planning the Pilot Project	Meeting room, car, participant, meals		■		■											■	■	■	■	■	■																	
	Identification problems and recommendation for existing IPAL Komunal in Hotspot Locations in Kota Makassar, Kab. Bantaeng, Kab. Barru & Kab. Bulukumba Collaboration with Component I activity	PO		■	■	■	■										■	■	■	■	■	■																	

Program	Activity	Input	Location											Timeline (2017-2018)																									
			SS					Maluku		MalUt		Papua		Month																									
			Province	Makassar	Barru	Bantaeng	Bulukumba	Province	Masohi	Province	Ternate	Province	Jakot	Jakab	October	November	December	January	February	March	April	May	June	July	August	September													
Component-2: Strengthening City WASH Institutional Performance																																							
Sub-component 2-3: Develop and Improve Local Sanitation Unit Performance																																							
2.3.3. Technical strengthening of Sanitation Sector / Operator (LLTT, IPLT, SNI, etc)	Training Operation and Maintenance for IPAL Komunal and Rusunawa Collaboration with Component I activity	PO		■	■	■																																	
	Promotion Strategy LLTT/LLTTT for UPTD PAL Collaboration with Component I activity	PO		■		■				■		■					■	■	■	■	■	■																	
	Capacity building for desludging service enterprises - Swasta (Pengusaha Jasa Sedot Tinja) and collaboration with UPTD PAL	Meeting room, car, participant, meals		■										■								■																	
	Assisting and advocating LG Province and UPTD PAL to operational and management of IPLT	Meeting room, car, participant, meals					■		■						■		■					■		■															
	FGD Synchronizing of Sanitation Sustainability Checklist with Pokja Sanitation	Meeting room, car, participant, meals		■	■	■					■		■	■		■	■						■	■															
	Horizontal learning to UPTD PAL kota Bekasi to learning the electrical process of IPLT and GIS system for FSM	Meeting room, car, participant, meals			■	■					■		■	■					■																				
	Pengembangan kapasitas & mekanisme untuk safely managed sanitation	LSIC									■		■	■			■	■	■	■	■	■	■	■															

Program	Activity	Input	Location										Timeline (2017-2018)																							
			SS					Maluku		MalUt		Papua			Month																					
			Province	Makassar	Barru	Bantaeng	Bulukumba	Province	Masohi	Province	Ternate	Province	Jakot	Jakab	October	November	December	January	February	March	April	May	June	July	August	September										
Component-2: Strengthening City WASH Institutional Performance																																				
Sub-component 2-3: Develop and Improve Local Sanitation Unit Performance																																				
2.3.4. Strengthen GIS programs for Sanitation Sector / Operator	Training Information Geo on costumers Data Base of UPTD PAL	Meeting room, car, participant, meals		■														■	■	■				■	■											
	Introduction Penggunaan E-money as a Billing System for costumers of L2T2	Meeting room, car, participant, meals		■														■	■			■	■													
Sub-component 2-4: Strengthen WASH Enabling Environment within LGs																																				
2.4.1. Support Governance Index (data collection, meetings, sharing)	FGD-Input Governance Index	Meeting room, car, participant, meals		■	■	■	■		■		■		■	■									■	■												
	Governance Index Advocacy	Document Verification		■	■	■	■		■		■		■	■				■	■	■	■	■														
2.4.2. Strengthen governance/ regulations for WASH	Preparation and implementation of UPTD form regulation 1) Kab. Jayapura 2) Ternate 3) Barru	Document related regulation, Meeting room, car, participant, meals			■						■		■			■	■	■	■	■																

Program	Activity	Input	Location											Timeline (2017-2018)												
			SS					Maluku		MaUt		Papua				Month										
			Province	Makassar	Barru	Bantaeng	Bulukumba	Province	Masohi	Province	Ternate	Province	Jakot	Jakab	October	November	December	January	February	March	April	May	June	July	August	September
Component-2: Strengthening City WASH Institutional Performance																										
Sub-component 2-4: Strengthen WASH Enabling Environment within LGs																										
2.4.2. Strengthen governance/ regulations for WASH	Preparation and implementation of PERDA wastewater management. (Jakot, TTE, Jakab, Barru, Bulkum)	Document related regulation, Meeting room, car, participant, meals			■		■					■		■	■	■	■	■	■	■	■	■	■	■	■	
	Preparation and implementation of PERKADA Retribusi Jasa Umum (Jakot, TTE)	Meeting room, car, participant, meals											■							■	■	■	■	■	■	
	Preparation and implementation of PERWALI Hibah IPAL KOMUNAL Kota Makassar	Meeting room, car, participant, meals		■										■	■	■										
	Preparation and implementation of PERDA Penyertaan Modal	Meeting room, car, participant, meals										■					■	■	■	■	■	■				
	Assessment/review the regulations of PPRG, MBR/ Kemiskinan	Document related regulation			■	■	■													■	■	■	■	■	■	■
	Assessment/review all the programs and activities - related MBR/Kemiskinan (KOTAKU, Pengendalian Kemiskinan, etc)	Meeting room, car, participant, meals			■	■													■	■	■	■	■	■	■	■

Program	Activity	Input	Location												Timeline (2017-2018)																									
			SS					Maluku		MalUt		Papua			Month																									
			Province	Makassar	Barru	Bantaeng	Bulukumba	Province	Masohi	Province	Ternate	Province	Jakot	Jakab	October	November	December	January	February	March	April	May	June	July	August	September														
Component-2: Strengthening City WASH Institutional Performance																																								
2.4.3. Increase APBD allocations for WASH	Encourage budget increasing through planning & budgeting process	Meeting room, car, participant, meals		■	■	■	■		■		■		■	■						■	■	■																		
	Encourage budget commitment (Forum SKPD and KUA/ PPAS advocacy)	Meeting room, car, participant, meals			■	■	■		■		■		■	■			■	■	■				■	■	■															
Sub-Component 2-5: General Program for Component 2																																								
2.5.1. Regular meetings with team and (national) partners	Regular coordination meeting with POKJA AMPL - 8 Kab/Kota	Meeting room, car, participant, meals				■	■		■		■		■	■		■	■	■	■	■	■	■	■	■	■															
	Regular coordination meeting with POKJA AMPL Province/Satker AM&PLP	Meeting room, car, participant, meals	■						■		■		■			■		■					■																	
Component-3: Strengthening the WASH Financing Environment																																								
Sub-component 3-1: Facilitate a Supportive Enabling Environment for WASH Financing																																								
3.1.1. Promote CWL - water utility's creditworthiness to be broader used by national and local stakeholders through NAWASIS website.	FGD Socialization of CWL to related Stakeholders	Meeting, Diskusi kelompok		■	■	■	■		■		■		■						■	■	■	■																		

Program	Activity	Input	Location											Timeline (2017-2018)																										
			SS					Maluku		MaUt		Papua				Month																								
			Province	Makassar	Barru	Bantaeng	Bulukumba	Province	Masohi	Province	Ternate	Province	Jakot	Jakab	October	November	December	January	February	March	April	May	June	July	August	September														
Component-3: Strengthening the WASH Financing Environment																																								
Sub-component 3-1: Facilitate a Supportive Enabling Environment for WASH Financing																																								
3.1.2. Support national program regulating public private partnership for financial aspect of project viability analysis.	Continue Identification of availability of local regulations and WASH funding requirements	Meeting, Diskusi kelompok		■	■	■	■			■						■	■																							
Sub-component 3-2: Facilitate increased access to finance for WASH																																								
3.2.1. Facilitate local government, utility or UPTD to develop study/proposal to access national (APBN) or local (APBD) fund.	1. Readiness Criteria preparation of new WASH Project 2. Support LG for Household sanitation grant	Meeting, Workshop and Training		■	■		■			■					■	■	■	■	■	■	■	■	■	■	■															
3.2.2. Facilitate local government or utility to develop study/proposal to access private fund, alternative financing through PPP/B2B scheme or conventional loan from commercial bank or PT SMI.	Continue Identify project opportunities for cooperation with private partners	FGD & Meeting		■		■				■			■	■	■	■	■	■	■	■	■	■	■	■																

Program	Activity	Input	Location											Timeline (2017-2018)																										
			SS					Maluku		MaUt		Papua		Month																										
			Province	Makassar	Barru	Bantaeng	Bulukumba	Province	Masohi	Province	Ternate	Province	Jakot	Jakab	October	November	December	January	February	March	April	May	June	July	August	September														
Component-3: Strengthening the WASH Financing Environment																																								
Sub-component 3-2: Facilitate increased access to finance for WASH																																								
3.2.3. Develop tool to monitor local government spending on water and sanitation – APBD Index.	FGD APBD Index in each Kota / Kabupaten	Site visit, desk review, Meeting, FGD		■	■	■	■		■		■		■	■		■	■																							
Sub-component 3-3: Provide technical assistance to key financing facilities																																								
3.3.1. Support other donor programs (NUWAS, IndII and others) funding water and sanitation program.	Support NRW, EE Program 2 PDAMs by NUWAS/NUWSP	Meeting		■							■				■	■	■	■	■	■	■	■	■	■	■															
Sub-component 3-4: Increased Household Access to Finance for WASH Service																																								
3.4.1. Support local government to allocate local budget for capitalization of WASH loan program through MFI	Meeting with LG to promote awareness of IUWASH PLUS WASH financing program.	Workshop			■	■	■		■														■	■	■															

Program	Activity	Input	Location										Timeline (2017-2018)																										
			SS					Maluku		MalUt		Papua			Month																								
			Province	Makassar	Barru	Bantaeng	Bulukumba	Province	Masohi	Province	Ternate	Province	Jakot	Jakab	October	November	December	January	February	March	April	May	June	July	August	September													
Component-3: Strengthening the WASH Financing Environment																																							
Sub-component 3-4: Increased Household Access to Finance for WASH Service																																							
3.4.2. Facilitate local government to select MFI and SME for household access to WASH.	1. Microfinance Program in 2 city of SSEI as continuation of PY I target - Advising / Facilitating MFI to improve current WASH product - Phase I - Socialization of WASH Financing Program of Iplus - Phase 2	Meeting, training		■											■	■	■	■	■	■	■	■	■	■	■														
	2. Replication Microfinance Program in other cities of SSEI : - Mapping potential MFI - Advising / Facilitating MFI to improve current WASH product - Phase I - Socialization of WASH Financing Program of Iplus - Phase 2	Meeting			■	■	■		■														■	■	■														
3.4.3. Facilitate partnership between MFI and sanitation SMEs.	Continue Mapping of potential small WASH enterprises and BDS	Meeting		■	■	■	■		■		■			■	■	■	■	■	■																				
	Recruitment and selection of SME and BDS.	Meeting & training		■							■			■	■	■	■	■	■																				
3.4.4. Structure and streamline credit programs managed by PDAM.	Continue identify PDAM opportunities and conditions for internal credit facilities	Desk review, meeting		■							■								■																				
	Continue mapping local potential bank to facilitate micro credit for water	Meeting		■							■									■																			

Program	Activity	Input	Location											Timeline (2017-2018)																									
			SS					Maluku		MalUt		Papua		Month																									
			Province	Makassar	Barru	Bantaeng	Bulukumba	Province	Masohi	Province	Ternate	Province	Jakot	Jakab	October	November	December	January	February	March	April	May	June	July	August	September													
Component-4: Advancing National WASH Advocacy, Coordination and Communication																																							
Sub-component 4-1: Build Capacity of Provincial WASH Coordination Agencies																																							
4.1.1. Regular Coordination Meeting with Provincial WASH Coordination Agencies	Monitoring and Evaluation	(Meals, data, Participant, Car)		■	■	■	■		■		■		■	■									■	■															
	Quarterly Monthly Meeting	(meals, data, Participant)	■					■		■		■			■			■							■														
4.1.2. Conduct Capacity Building for Provincial WASH Coordination Agencies	Capacity building	(Meeting room, meals, Participant, Trainer)	■											■																									
Sub-component 4-2: Build Capacity of City/District WASH Coordination Agencies																																							
4.2.1. Regular Coordination Meeting with City/District WASH Coordination Agencies	Monitoring and Evaluation	(meals, data, Participant, Car)		■	■	■	■		■		■		■	■									■	■															
	Three monthly meeting with Pokja AMPL & Others agency	(meals/local transport, data, Participant)		■	■	■	■		■		■		■	■	■	■	■	■	■	■	■	■	■	■	■														

Program	Activity	Input	Location											Timeline (2017-2018)																								
			SS					Maluku		MalUt		Papua			Month																							
			Province	Makassar	Barru	Bantaeng	Bulukumba	Province	Masohi	Province	Ternate	Province	Jakot	Jakab	October	November	December	January	February	March	April	May	June	July	August	September												
Component-4: Advancing National WASH Advocacy, Coordination and Communication																																						
Sub-component 4-4: Share/Mainstream Lessons Learned, Best Practices via Toolkits, manuals, Events Online Dissemination																																						
4.4.2. Facilitation the partnership of CSR Programs to Support the Improvement of WASH Sector	Persiapan dan Lokakarya rencana kemitraan WASH CSR	Meeting room, meals, participants, Car		■		■					■		■							■																		
	Peluncuran program kemitraan WASH CSR	Meeting room, meals, participants, Car		■		■				■		■								■																		
	Pengembangan dan implementasi WASH CSR program	Meeting room, meals, participants, Car		■		■				■		■									■	■	■	■														
4.4.3. Develop enabling environment through models, tools, best practices and lessons learned to expand support from private sector	Sharing model dan pembelajaran WASH CSR	Information, lesson learn, best practice		■		■				■		■											■															

Program	Activity	Input	Location											Timeline (2017-2018)																								
			SS					Maluku		MalUt		Papua				Month																						
			Province	Makassar	Barru	Bantaeng	Bulukumba	Province	Masohi	Province	Ternate	Province	Jakot	Jakab	October	November	December	January	February	March	April	May	June	July	August	September												
Component-4: Advancing National WASH Advocacy, Coordination and Communication																																						
Sub-component 4-4: Share/Mainstream Lessons Learned, Best Practices via Toolkits, manuals, Events Online Dissemination																																						
4.4.4. Development of Lessons Learned, Best Practices via Toolkits and manuals of IUWASH PLUS Signature Programs	Collecting material for succes story program WASH (article, feature, story, website and e-newsletter)	Material		■	■	■	■		■		■		■	■	■	■	■	■	■	■	■	■	■	■	■													
	Media monitoring	Media cetak, media elektronik, etc		■	■	■	■		■		■		■	■	■		■							■														
Sub-Component 4-5: General Program for Component 4																																						
4.5.1. Conduct Regular meetings with team and (national) partners	Regular thematic discussion with media and jurnalis - bi monthly	Meeting room, meals, participants, Car									■		■	■	■		■						■	■														
	Kunjungan media dan organisasi media	Data & Information									■		■	■			■						■															
4.5.2. Conduct general capacity building to support the component 4 programs	Training internal for writing articles/stories from the field and photography for SSEI staff and mitra	Fasilitator, Module		■											■																							

Program	Activity	Input	Location											Timeline (2017-2018)												
			SS					Maluku		MalUt		Papua				Month										
			Province	Makassar	Barru	Bantaeng	Bulukumba	Province	Masohi	Province	Ternate	Province	Jakot	Jakab	October	November	December	January	February	March	April	May	June	July	August	September
Component 6: Monitoring & Evaluation																										
Sub Component 6-1 IUWASH PLUS M&E Surveys																										
6.1.1 Conduct Baseline Surveys	Colaboration with Component 2 Conduct Baseline Survey related Sanitasi Index, PDAM Index, Government Index	Collecting Data/Verification Document		■	■	■	■		■		■															
6.1.2 Conduct M&E Survey to support reporting of M&E Outcome	Conduct Baseline survey for outcome CI-2 and CI-3	Survey and Visit to Field		■	■	■	■		■		■							■	■							
	Conduct M&E Data Collection to support reporting of M&E Outcome	Data Collection and Report M&E		■	■	■	■		■		■			■						■				■		
Sub-Component 6-2 Verification of B40 Beneficiaries																										
6.2.1 Achievement Data Collection	Pengumpulan data capaian B40 for OutcomeHR-1 dan HR-2	Data Collection							■		■															
6.2.2 Conduct Verification Survey at Community Level	Survei Verifikasi Beneficiaris B40 Untuk Outcome HR1 and HR2	Survey		■	■	■	■								■	■			■	■			■	■		

Program	Activity	Input	Location											Timeline (2017-2018)												
			SS					Maluku		MalUt		Papua				Month										
			Province	Makassar	Barru	Bantaeng	Bulukumba	Province	Masohi	Province	Ternate	Province	Jakot	Jakab	October	November	December	January	February	March	April	May	June	July	August	September
Component 6: Monitoring & Evaluation																										
Sub-Component 6-3 Sharing and Learning Program for IUWASH PLUS M&E																										
6.3.1 Development of Lessons Learned and Best Practice on The M&E Program	Sharing penggunaan aplikasi Mwater kepada mitra IUWASH PLUS	Meeting		■	■	■	■		■		■		■	■												
6.3.2 Sharing and Learning Program for IUWASH PLUS M&E	Membuat cerita atau profil dari Kota/Kabupaten dampingan IUWASH PLUS dari sisi M&E	Workshop		■	■	■	■																■			
Sub-Component 6-4 General Capacity Building for M&E Program Activities																										
6.4.1 Conduct General Capacity Building to support the M&E Program Activities	Pelatihan pelaporan capaian AMEP bagi internal staff IPLUS (penggunaan form laporan outcome dll) - Internal	Form laporan outcome		■															■							
	Pendampingan penggunaan TAMIS (Internal)	OJT												■	■	■	■	■	■	■	■	■	■	■	■	
6.4.2 Support IUWASH PLUS partner on M&E activity	Training and Survey Verifikasi ODF menggunakan Aplikasi Mwater	Training/Survey							■							■										

Program	Activity	Input	Location											Timeline (2017-2018)													
			SS					Maluku		MalUt		Papua				Month											
			Province	Makassar	Barru	Bantaeng	Bulukumba	Province	Masohi	Province	Ternate	Province	Jakot	Jakab	October	November	December	January	February	March	April	May	June	July	August	September	
Component 7: Gender Mainstreaming																											
Sub-Component 7-2 General Gender Capacity Building Activities																											
7.2.1. Conduct General Gender Capacity Building Activities for IUWASH PLUS Internal Team	Training for GWG - National (Min 3 days meeting) Training of Trainer (TOT) tentang Gender bagi Gender Working Group (GWG) IUWASH PLUS - Fokus di 2 kota/kab.	Meeting room, participant, meals		■																							
7.2.2. Conduct General Gender Capacity Building Activities for IUWASH PLUS Partners	TOT for 3 SKPDs (pokja PUG/SKPD driver - Bappeda, PPKP, Inspektorat, Badan keuangan daerah) in each province - Min 3 days meeting	Agenda Training dari masing-masing Specialist, car, modul		■	■	■	■		■		■							■	■	■	■						
Sub-Component 7-4 Gender Mainstreaming Program Activities																											
7.4.1. Implement Gender Mainstreaming Program Activities	FGD with POKJA PUG, Focal point, etc	Meeting room, car, participant, meals			■	■	■		■		■						■	■	■	■	■						
	Coordination meeting	meals, car, slides presentation, etc			■	■	■		■		■			■			■		■				■				

ANNEX 4: REGIONAL TARGETS TOWARDS AMEP RESULTS

NORTH SUMATERA

Result No.	Indicator	LOP Target	PY2 Target by City/ District					Total PY2 Target	Remark
			Kota Medan	Kab Deli Serdang	Kota Pematang Siantar	Kota Sibolga	Kota Tebing Tinggi		
HIGH LEVEL RESULTS									
HR-1	Number of HH overall and from the B40 and EI receiving improved water services quality as a result of U.S. Government assistance. (Standard Indicator)	200,000 (B40%: 100,000)	Total Connection:					21,100	From PDAM new connection
			12,000	2,400	4,850	600	1,250		
			B40 Connection:					7,300	From PDAM new connection & direct intervention
			4,400	720	1,625	180	375		
HR-2	Number of HH from the B40 and EI gaining access to safely managed sanitation services as a result of U.S. Government assistance. (Standard Indicator)	100,000	3,240	2,530	660	460	1,110	8,000	
COMPONENT 1 RESULTS: Improving Household WASH Services									
C1-1	Number of HH gaining access to shared and basic sanitation services (Standard Indicator)	50,000	2,890	1,975	375	285	375	5,900	
C1-2	Percentage of households with soap and water at a handwashing station commonly used by family members (Standard Indicator)	20%	0%					0%	This result is counted at national level but the survey will be conducted at regional level
C1-3	Percentage of households in target areas practicing correct use of recommended household water treatment technologies. (Standard Indicator)	20%	0%					0%	
C1-4	Number of commercial enterprises with improved WASH product or service offerings as a result of U.S. Government assistance.	100	1	1	0	0	1	3	
C1-5	Number of new/improved mechanisms for civil society organizations and/or non-governmental organizations to advocate for the supply of better WASH services. (Custom Indicator)	35	0	0	0	0	0	0	Rolling out the establishment of CEM in Medan and Tebing Tinggi cities and Deli Serdang district
COMPONENT 2: Strengthening City and District WASH Institutional Performance									
C2-1	Number of water utilities (PDAMs) with improved service delivery performance. (Custom Indicator)	35	0	0	0	0	0	0	Continue to collect data for monitoring of PDAM performance index

Result No.	Indicator	LOP Target	PY2 Target by City/ District					Total PY2 Target	Remark
			Kota Medan	Kab Deli Serdang	Kota Pematang Siantar	Kota Sibolga	Kota Tebing Tinggi		
C2-2	Number of completed water safety plans where cites/districts are taking action and making investments to improve the quality, reliability, and safety of water delivered to urban households, particularly in the face of climate change vulnerabilities. (Standard Indicator)	10	0	0	0	0	0	0	Continue to support the development of Water Safety Plan/RPAM Sumber I Kota Medan and RPAM Operator in Pematang Siantar
C2-3	Number of local sanitation management units with improved service delivery performance. (Custom Indicator)	30	0	0	0	0	0	0	Continue to collect data for monitoring of sanitation management unit performance index
C2-4	Number of local governments with improved WASH service delivery performance. (Custom Indicator)	30	0	0	0	0	0	0	Continue to collect data for monitoring of government performance index
C2-5	Number of new and/or revised laws, policies, regulations, or agreements in place that promote access to improved WASH services. (Custom Indicator)	35	3	0	0	0	0	3	1) Perwal Petunjuk Teknis Pengelolaan Air Limbah Kota Medan; 2) Perwal STBM Perkotaan Kota Medan; 3) Perwal RISPAM Kota Medan
C2-6	Percentage change in budget appropriations for WASH by targeted local governments. (Custom Indicator)	20%	1%					1%	
COMPONENT 3: Strengthening the WASH Financing Environment									
C3-1	Number of local government institutions, utilities, and/or enterprises securing finance for service delivery improvements. (Custom Indicator)	50	2	1	0	0	0	3	Medan: Dinas PKP2R (individual septic tank for poor HH and MEBIDANG) Deli Serdang: Dinas Perkim (devt of communal wastewater treatment and individual septic tank)
C3-2	Number of public-private partnerships established with IUWASH PLUS support. (Custom Indicator)	25	2	1	0	0	0	3	Medan: PDAM Tirtanadi (IPA Denai with B-to-B and TLM

Result No.	Indicator	LOP Target	PY2 Target by City/ District					Total PY2 Target	Remark
			Kota Medan	Kab Deli Serdang	Kota Pematang Siantar	Kota Sibolga	Kota Tebing Tinggi		
									contract extension 400 LPD) Deli Serdang: PDAM Tirta Deli (IPA Tanjung Garbus with B to B)
C3-3	Number of policy and regulatory reforms for commercial finance enabled for WASH service providers. (Custom Indicator)	3	N/A	N/A	N/A	N/A	N/A	0	This result is applied only at national level
C3-4	Number of Government of Indonesia institutions with increased capacity in commercial finance. (Custom Indicator)	5	N/A	N/A	N/A	N/A	N/A	0	This result is applied only at national level
C3-5	Number of business development services firms accessible to targeted areas. (Custom Indicator)	10	0	0	0	0	0	0	The activities related to BDS development will be conducted after a significant progress on WASH enterprises activities
C3-6	Amount of funding leveraged through WASH financing support. (Custom Indicator)	\$40 Million	65.12	6.08	0	0	0	71.20	Medan: MEBIDANG (Rp.600 Milyar), Dinas PKP2R (Rp. 8,6 Milyar), PDAM Tirtanadi (IPA Denai (Rp.101,097 Milyar and TLM (Rp.137 Milyar) Deli Serdang: Dinas PERKIM (Rp.9,075 Milyar), PDAM Tirta Deli (IPA Tanjung Garbus, Rp70 Milyar)
COMPONENT 4: Advancing National WASH Advocacy, Coordination and Communication									
C4-1	Number of WASH inter-agency coordinating entities at national level strengthened. (Custom Indicator)	2	N/A	N/A	N/A	N/A	N/A	0	This result is applied only at national level
C4-2	Number of knowledge products developed; (Custom Indicator)	20	N/A	N/A	N/A	N/A	N/A	0	This result is applied only at national level

Result No.	Indicator	LOP Target	PY2 Target by City/ District					Total PY2 Target	Remark
			Kota Medan	Kab Deli Serdang	Kota Pematang Siantar	Kota Sibolga	Kota Tebing Tinggi		
C4-3.a.	Number of knowledge events or workshops held. (Custom Indicator)	60	5	0	0	0	0	5	Potential topics: 1) GIS training for PDAM; 2) IPLT design training; 3) Septic tank construction training; 4) PPRG (gender) training; 5) Basic knowledge of WATSAN technology
C4-3.b	Number of people with increased knowledge/skills/awareness as a result of events/workshops. (Custom Indicator)	1200	100	0	0	0	0	100	
C4-3.c.	Number of people with increased knowledge/skills/awareness on water safety plans or raw water protection as a result of events/workshops. (Standard Indicator)	340	N/A	N/A	N/A	N/A	N/A	0	The knowledge event on water safety plans or raw water protection will be conducted at national level
C4-4	Number of national level WASH policies, regulations, guidelines or frameworks developed, strengthened, or adopted. (Custom Indicator)	5	N/A	N/A	N/A	N/A	N/A	0	This result is applied only at national level
TRAINING PARTICIPANT									
T1-1	Number of people participating in USAID IUWASH PLUS training related activities (Custom Indicator)	100,000	800	800	250	250	400	2500	From all IUWASH PLUS training related activities
T1-2	Number of persons trained to advance outcomes consistent with gender equality or female empowerment through their roles in public or private sector institutions or organizations (Standard Indicator)	340	60	N/A	N/A	60	60	180	The gender training from the gender awareness training, and other training related to PPRG and gender mainstreaming

WEST JAVA/ DKI JAKARTA/ KAB.TANGERANG (WJDT)

Result No.	Indicator	LOP Target	PY2 Target by City/ District							Total PY2 Target	Remark
			Kota Bogor	Kab Bogor	Kota Depok	Kota Bekasi	Kab Karawang	Kab Tangerang	DKI Jakarta		
HIGH LEVEL RESULTS											
HR-1	Number of HH overall and from the B40 and EI receiving improved water services quality as a result of U.S. Government assistance. (Standard Indicator)	200,000 (B40%: 100,000)	Total Connection:							69,000	From PDAM new connection
			28100	16050	10000	6850	4000	4000	0		
			B40 Connection:							20,800	From PDAM new connection & direct intervention
8530	4815	3000	2055	1200	1200	0					
HR-2	Number of people from the B40 and EI gaining access to safely managed sanitation services as a result of U.S. Government assistance. (Standard Indicator)	500,000	3000	10700	1300	1100	300	4600	13000	34,000	
COMPONENT 1 RESULTS: Improving Household WASH Services											
C1-1	Number of people gaining access to shared and basic sanitation services (Standard Indicator)	250,000	500	2500	1000	1000	1000	2500	0	8,500	
C1-2	Percentage of households with soap and water at a handwashing station commonly used by family members (Standard Indicator)	20%	0%							0%	This result is counted at national level but the survey will be conducted at regional level
C1-3	Percentage of households in target areas practicing correct use of recommended household water treatment technologies. (Standard Indicator)	20%	0%							0%	
C1-4	Number of commercial enterprises with improved WASH product or service offerings as a result of U.S. Government assistance.	100	0	1	1	1	0	1	1	5	
C1-5	Number of new/improved mechanisms for civil society organizations and/or non-governmental organizations to advocate for the supply of better WASH services. (Custom Indicator)	35	0	0	0	0	0	0	0	0	Rolling out the establishment of CEM in Bogor and Bekasi cities and Tangerang district
COMPONENT 2: Strengthening City and District WASH Institutional Performance											

Result No.	Indicator	LOP Target	PY2 Target by City/ District							Total PY2 Target	Remark
			Kota Bogor	Kab Bogor	Kota Depok	Kota Bekasi	Kab Karawang	Kab Tangerang	DKI Jakarta		
C2-1	Number of water utilities (PDAMs) with improved service delivery performance. (Custom Indicator)	35	0	0	0	0	0	0	0	0	Continue to collect data for monitoring of PDAM performance index
C2-2	Number of completed water safety plans where cites/districts are taking action and making investments to improve the quality, reliability, and safety of water delivered to urban households, particularly in the face of climate change vulnerabilities. (Standard Indicator)	10	0	0	0	0	0	0	0	0	Continue to support the development of Water Safety Plan/RPAM Operator and Sumber in Kabupaten Bogor
C2-3	Number of local sanitation management units with improved service delivery performance. (Custom Indicator)	30	0	0	0	0	0	0	0	0	Continue to collect data for monitoring of sanitation management unit performance index
C2-4	Number of local governments with improved WASH service delivery performance. (Custom Indicator)	30	0	0	0	0	0	0	0	0	Continue to collect data for monitoring of government performance index
C2-5	Number of new and/or revised laws, policies, regulations, or agreements in place that promote access to improved WASH services. (Custom Indicator)	35	0	0	0	1	0	0	1	2	The expected regulations are Perda PALD of Kota Bekasi and Perda SPALD of DKI Jakarta
C2-6	Percentage change in budget appropriations for WASH by targeted local governments. (Custom Indicator)	20%	1%							1%	
COMPONENT 3: Strengthening the WASH Financing Environment											
C3-1	Number of local government institutions, utilities, and/or enterprises securing finance for service delivery improvements. (Custom Indicator)	50	0	1	0	1	0	0	0	2	Kabupaten Bogor: PDAM (Program RPAM/APBD) Kota Bekasi: UPTD PALD (procure Truk/APBD)

Result No.	Indicator	LOP Target	PY2 Target by City/ District							Total PY2 Target	Remark
			Kota Bogor	Kab Bogor	Kota Depok	Kota Bekasi	Kab Karawang	Kab Tangerang	DKI Jakarta		
C3-2	Number of public-private partnerships established with IUWASH PLUS support. (Custom Indicator)	25	0	0	0	1	0	0	0	1	SPAM Jatisari (200 l/sec) thru B2B
C3-3	Number of policy and regulatory reforms for commercial finance enabled for WASH service providers. (Custom Indicator)	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	This result is applied only at national level
C3-4	Number of Government of Indonesia institutions with increased capacity in commercial finance. (Custom Indicator)	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	This result is applied only at national level
C3-5	Number of business development services firms accessible to targeted areas. (Custom Indicator)	10	0	0	0	0	0	0	0	0	The activities related to BDS development will be conducted after a significant progress on WASH enterprises activities
C3-6	Amount of funding leveraged through WASH financing support. (Custom Indicator)	\$40 Million	0	0.77	0	4.69	0	0	0	5.46	Kab. Bogor: PDAM (APBD Rp. 10 Billion for RPAM Program) Kota Bekasi: UPTD (Rp. 1 Billion for purchasing 2 trucks) and PDAM Kota Bekasi (APBD Rp. 60 Billion for SPAM Jatisari)
COMPONENT 4: Advancing National WASH Advocacy, Coordination and Communication											
C4-1	Number of WASH inter-agency coordinating entities at national level strengthened. (Custom Indicator)	2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	This result is applied only at national level
C4-2	Number of knowledge products developed; (Custom Indicator)	20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	This result is applied only at national level

Result No.	Indicator	LOP Target	PY2 Target by City/ District							Total PY2 Target	Remark
			Kota Bogor	Kab Bogor	Kota Depok	Kota Bekasi	Kab Karawang	Kab Tangerang	DKI Jakarta		
C4-3.a.	Number of knowledge events or workshops held. (Custom Indicator)	60	1	0	0	1	0	1	0	3	Potential topics of knowledge events: Kota Bogor: Open source hardware for PDAM; Kota Bekasi: Capacity Building on STBM; Kab. Tangerang: WASH Micro Finance;
C4-3.b	Number of people with increased knowledge/skills/awareness as a result of events/workshops. (Custom Indicator)	1200	20	0	0	20	0	20	0	60	
C4-3.c.	Number of people with increased knowledge/skills/awareness on water safety plans or raw water protection as a result of events/workshops. (Standard Indicator)	340	0	0	0	0	0	0	0	0	
C4-4	Number of national level WASH policies, regulations, guidelines or frameworks developed, strengthened, or adopted. (Custom Indicator)	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	This result is applied only at national level
TRAINING PARTICIPANT											
T1-1	Number of people participating in USAID IUWASH PLUS training related activities (Custom Indicator)	100,000	550	500	500	550	400	750	750	4000	From all IUWASH PLUS training related activities
T1-2	Number of persons trained to advance outcomes consistent with gender equality or female empowerment through their roles in public or private sector institutions or organizations (Standard Indicator)	340	90	90	0	0	0	0	0	180	The gender training from the gender awareness training, and other training related to PPRG and gender mainstreaming

CENTRAL JAVA

Result No.	Indicator	LOP Target	PY2 Target by City/ District					Total PY2 Target	Remark
			Kota Surakarta	Kota Magelang	Kab Magelang	Kota Salatiga	Kab Sukoharjo		
HIGH LEVEL RESULTS									
HR-1	Number of HH overall and from the B40 and EI receiving improved water services quality as a result of U.S. Government assistance. (Standard Indicator)	200,000 (B40%: 100,000)	Total Connection:					24,950	From PDAM new connection
			7,850	1,600	6,850	1,400	7,250		
			B40 Connection:					9,500	From PDAM new connection & direct intervention
3,140	560	2,410	490	2,900					
HR-2	Number of people from the B40 and EI gaining access to safely managed sanitation services as a result of U.S. Government assistance. (Standard Indicator)	500,000	4,160	3,320	3,520	1,600	6,400	19,000	
COMPONENT 1 RESULTS: Improving Household WASH Services									
C1-1	Number of people gaining access to shared and basic sanitation services (Standard Indicator)	250,000	500	250	1500	5000	12750	20,000	
C1-2	Percentage of households with soap and water at a handwashing station commonly used by family members (Standard Indicator)	20%	0%					0%	This result is counted at national level but the survey will be conducted at regional level
C1-3	Percentage of households in target areas practicing correct use of recommended household water treatment technologies. (Standard Indicator)	20%	0%					0%	
C1-4	Number of commercial enterprises with improved WASH product or service offerings as a result of U.S. Government assistance.	100	0	2	0	0	3	5	
C1-5	Number of new/improved mechanisms for civil society organizations and/or non-governmental organizations to advocate for the supply of better WASH services. (Custom Indicator)	35	0	0	0	0	0	0	Rolling out the establishment of CEM in Magelang city and Sukoharjo district
COMPONENT 2: Strengthening City and District WASH Institutional Performance									
C2-1	Number of water utilities (PDAMs) with improved service delivery performance. (Custom Indicator)	35	0	0	0	0	0	0	Continue to collect data for monitoring of PDAM performance index

Result No.	Indicator	LOP Target	PY2 Target by City/ District					Total PY2 Target	Remark
			Kota Surakarta	Kota Magelang	Kab Magelang	Kota Salatiga	Kab Sukoharjo		
C2-2	Number of completed water safety plans where cites/districts are taking action and making investments to improve the quality, reliability, and safety of water delivered to urban households, particularly in the face of climate change vulnerabilities. (Standard Indicator)	10	-	1	1	-	-	2	Plan to complete the development of Water Safety Plan/RPAM Operator in Magelang city, RPAM Sumber in Magelang district and continue to establish the development of RPAM Sumber in Salatiga city.
C2-3	Number of local sanitation management units with improved service delivery performance. (Custom Indicator)	30	0	0	0	0	0	0	Continue to collect data for monitoring of sanitation management unit performance index
C2-4	Number of local governments with improved WASH service delivery performance. (Custom Indicator)	30	0	0	0	0	0	0	Continue to collect data for monitoring of government performance index
C2-5	Number of new and/or revised laws, policies, regulations, or agreements in place that promote access to improved WASH services. (Custom Indicator)	35	1	1	0	1	1	4	Surakarta: 1. Perwal Tarif Penyedotan Lumpur Tinja KTMagelang: 1. Perwal PALD Salatiga: 1. Perwal Tarif PDAM Sukoharjo: 1. Perbup PALD
C2-6	Percentage change in budget appropriations for WASH by targeted local governments. (Custom Indicator)	20%	1%					1%	
COMPONENT 3: Strengthening the WASH Financing Environment									
C3-1	Number of local government institutions, utilities, and/or enterprises securing finance for service delivery improvements. (Custom Indicator)	50	0	1	0	1	2	4	Magelang city: PDAM (SPAM Tuk Pecah) Kab. Sukoharjo: 1) PDAM (SPAM Bulakan IPA); 2) Dinas PU/APBD (grant program of toilet and septic tank) Pemda Salatiga: Dinas PU/APBD (grant program of toilet and septic tank)
C3-2	Number of public-private partnerships established with IUWASH PLUS support. (Custom Indicator)	25	1	1	0	0	0	2	Surakarta: partnership between PDAM and private sector on operation of desludging truck (5 trucks) to support LLTT Program Magelang city: partnership with

Result No.	Indicator	LOP Target	PY2 Target by City/ District					Total PY2 Target	Remark
			Kota Surakarta	Kota Magelang	Kab Magelang	Kota Salatiga	Kab Sukoharjo		
									truck company to for desludging by truck
C3-3	Number of policy and regulatory reforms for commercial finance enabled for WASH service providers. (Custom Indicator)	3	N/A	N/A	N/A	N/A	N/A	0	This result is applied only at national level
C3-4	Number of Government of Indonesia institutions with increased capacity in commercial finance. (Custom Indicator)	5	N/A	N/A	N/A	N/A	N/A	0	This result is applied only at national level
C3-5	Number of business development services firms accessible to targeted areas. (Custom Indicator)	10	0	0	0	0	0	0	The activities related to BDS development will be conducted after a significant progress on WASH enterprises activities
C3-6	Amount of funding leveraged through WASH financing support. (Custom Indicator)	\$40 Million	0.19	0.81	0.00	0.09	4.25	5.34	Surakarta: PDAM (desludging truck from private sector/Rp. 2,5 Billion) Magelang city: PDAM SPAM Tuk Pecah 50 l/sec (Rp. 10 Billion); UPTD (desludging truck from private sector/Rp. 500 Million) Salatiga city: Dinas PU/APBD 2018 (grant program of toilet and septic tank, Rp. 1,2 Billion) Sukoharjo district: Dinas PU/APBD 2018 (grant program of toilet and septic tank, Rp. 5,2 Billion) and PDAM (SPAM Bulakan, 100 l/sec, Rp. 50 Billion)
COMPONENT 4: Advancing National WASH Advocacy, Coordination and Communication									
C4-1	Number of WASH inter-agency coordinating entities at national level strengthened. (Custom Indicator)	2	N/A	N/A	N/A	N/A	N/A	0	This result is applied only at national level
C4-2	Number of knowledge products developed; (Custom Indicator)	20	N/A	N/A	N/A	N/A	N/A	0	This result is applied only at national level
C4-3.a.	Number of knowledge events or workshops held. (Custom Indicator)	60	4	0	0	0	0	4	Potential topics: 1) RPAM Operator

Result No.	Indicator	LOP Target	PY2 Target by City/ District					Total PY2 Target	Remark
			Kota Surakarta	Kota Magelang	Kab Magelang	Kota Salatiga	Kab Sukoharjo		
C4-3.b	Number of people with increased knowledge/skills/awareness as a result of events/workshops. (Custom Indicator)	1200	80	0	0	0	0	80	2) RPAM Sumber 3) Sosialisasi Hibah MBR-APBN (2 training)
C4-3.c.	Number of people with increased knowledge/skills/awareness on water safety plans or raw water protection as a result of events/workshops. (Standard Indicator)	340	N/A	N/A	N/A	N/A	N/A	0	The knowledge event on water safety plans or raw water protection will be conducted at national level
C4-4	Number of national level WASH policies, regulations, guidelines or frameworks developed, strengthened, or adopted. (Custom Indicator)	5	N/A	N/A	N/A	N/A	N/A	0	This result is applied only at national level
TRAINING PARTICIPANT									
T1-1	Number of people participating in USAID IUWASH PLUS training related activities (Custom Indicator)	100,000	1500	750	1250	250	1250	5000	From all IUWASH PLUS training related activities
T1-2	Number of persons trained to advance outcomes consistent with gender equality or female empowerment through their roles in public or private sector institutions or organizations (Standard Indicator)	340	60	0	60	0	60	180	The gender training from the gender awareness training, and other training related to PPRG and gender mainstreaming

EAST JAVA

Result No.	Indicator	LOP Target	PY2 Target by City/ District							Total PY2 Target	Remark
			Kota Surabaya	Kab. Sidoarjo	Kab. Gresik	Kota Malang	Kota Probolinggo	Kab. Probolinggo	Kab. Lumajang		
HIGH LEVEL RESULTS											
HR-1	Number of HH overall and from the B40 and EI receiving improved water services quality as a result of U.S. Government assistance. (Standard Indicator)	200,000 (B40%: 100,000)	Total Connection:							71,250	From PDAM new connection
			8,000	27,300	10,000	21,050	300	3,600	1,000		
			B40 Connection:							23,400	From PDAM new connection & direct intervention
2,400	9,500	3,000	7,030	90	1,080	300					
HR-2	Number of people from the B40 and EI gaining access to safely managed sanitation services as a result of U.S. Government assistance. (Standard Indicator)	500,000	0	1,000	14,000	0	0	0	5,000	20,000	
COMPONENT I RESULTS: Improving Household WASH Services											
CI-1	Number of people gaining access to shared and basic sanitation services (Standard Indicator)	250,000	0	5,000	2,375	1,175	2,000	1,375	1,175	13,100	
CI-2	Percentage of households with soap and water at a handwashing station commonly used by family members (Standard Indicator)	20%	0%							0%	This result is counted at national level but the survey will be conducted at regional level
CI-3	Percentage of households in target areas practicing correct use of recommended household water treatment technologies. (Standard Indicator)	20%	0%							0%	

Result No.	Indicator	LOP Target	PY2 Target by City/ District							Total PY2 Target	Remark
			Kota Surabaya	Kab. Sidoarjo	Kab. Gresik	Kota Malang	Kota Probolinggo	Kab. Probolinggo	Kab. Lumajang		
CI-4	Number of commercial enterprises with improved WASH product or service offerings as a result of U.S. Government assistance.	100	0	0	1	1	1	1	0	4	
CI-5	Number of new/improved mechanisms for civil society organizations and/or non-governmental organizations to advocate for the supply of better WASH services. (Custom Indicator)	35	0	0	0	0	0	0	0	0	Rolling out the establishment of CEM in Sidoarjo and Probolinggo city
COMPONENT 2: Strengthening City and District WASH Institutional Performance											
C2-1	Number of water utilities (PDAMs) with improved service delivery performance. (Custom Indicator)	35	0	0	0	0	0	0	0	0	Continue to collect data for monitoring of PDAM performance index
C2-2	Number of completed water safety plans where cities/districts are taking action and making investments to improve the quality, reliability, and safety of water delivered to urban households, particularly in the face of climate change vulnerabilities. (Standard Indicator)	10	0	0	0	0	0	1	1	2	Plan to complete the development of Water Safety Plan/RPAM Operator in Probolinggo and Lumajang districts .
C2-3	Number of local sanitation management units with improved service delivery performance. (Custom Indicator)	30	0	0	0	0	0	0	0	0	Continue to collect data for monitoring of sanitation management unit performance index

Result No.	Indicator	LOP Target	PY2 Target by City/ District							Total PY2 Target	Remark
			Kota Surabaya	Kab. Sidoarjo	Kab. Gresik	Kota Malang	Kota Probolinggo	Kab. Probolinggo	Kab. Lumajang		
C2-4	Number of local governments with improved WASH service delivery performance. (Custom Indicator)	30	0	0	0	0	0	0	0	0	Continue to collect data for monitoring of government performance index
C2-5	Number of new and/or revised laws, policies, regulations, or agreements in place that promote access to improved WASH services. (Custom Indicator)	35	0	3	2	2	0	0	0	7	The regulation on domestic wastewater mgt (Perda & Perkada)
C2-6	Percentage change in budget appropriations for WASH by targeted local governments. (Custom Indicator)	20%	1%							1%	
COMPONENT 3: Strengthening the WASH Financing Environment											
C3-1	Number of local government institutions, utilities, and/or enterprises securing finance for service delivery improvements. (Custom Indicator)	50	0	1	1	1	1	2	1	7	Sidoarjo: Dinas PU (individual san system) Gresik: PDAM (Sembayat Project) Malang & Probolinggo cities: IPLT construction Probolinggo district: UPTD (IPLT operation) & PDAM (piping network to HH) Lumajang: Dinas PU (grant program on septic tank); UPT (IPLT operation)

Result No.	Indicator	LOP Target	PY2 Target by City/ District							Total PY2 Target	Remark
			Kota Surabaya	Kab. Sidoarjo	Kab. Gresik	Kota Malang	Kota Probolinggo	Kab. Probolinggo	Kab. Lumajang		
C3-2	Number of public-private partnerships established with IUWASH PLUS support. (Custom Indicator)	25	0	0	1	0	0	0	0	1	PDAM Gresik: PPP for Bendung Gerak Sembayat
C3-3	Number of policy and regulatory reforms for commercial finance enabled for WASH service providers. (Custom Indicator)	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	This result is applied only at national level
C3-4	Number of Government of Indonesia institutions with increased capacity in commercial finance. (Custom Indicator)	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	This result is applied only at national level
C3-5	Number of business development services firms accessible to targeted areas. (Custom Indicator)	10	0	0	0	0	0	0	0	0	The activities related to BDS development will be conducted after a significant progress on WASH enterprises activities
C3-6	Amount of funding leveraged through WASH financing support. (Custom Indicator)	\$40 Million	0	0.46	61.58	0.04	0.31	0.27	0.35	63.01	Sidoarjo: Dinas PU (APBD/Rp. 6 Billion/individual san system) Gresik: PDAM (Private Sector/Rp. 800 Billion/Sembayat Project) and UPTD (APBD/Rp. 500 Million, UPTD Operation) Malang & Probolinggo cities:

Result No.	Indicator	LOP Target	PY2 Target by City/ District							Total PY2 Target	Remark
			Kota Surabaya	Kab. Sidoarjo	Kab. Gresik	Kota Malang	Kota Probolinggo	Kab. Probolinggo	Kab. Lumajang		
											UPTD (APBN/Rp. 4,5 Billion, IPLT construction) Probolinggo district: UPTD (APBD/Rp. 500 Million, IPLT operation) & PDAM (APBD/Rp. 3 Billion, piping network to HH) Lumajang: Dinas PU (APBN/Rp. 4,5 Billion, grant program on septic tank); UPTD (APBD/Rp. 100 Million, IPLT operation)
COMPONENT 4: Advancing National WASH Advocacy, Coordination and Communication											
C4-1	Number of WASH inter-agency coordinating entities at national level strengthened. (Custom Indicator)	2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	This result is applied only at national level
C4-2	Number of knowledge products developed; (Custom Indicator)	20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	This result is applied only at national level
C4-3.a.	Number of knowledge events or workshops held. (Custom Indicator)	60	0	1	0	0	0	0	1	2	Potential topics: 1) Safely Managed Sanitation for

Result No.	Indicator	LOP Target	PY2 Target by City/ District							Total PY2 Target	Remark	
			Kota Surabaya	Kab. Sidoarjo	Kab. Gresik	Kota Malang	Kota Probolinggo	Kab. Probolinggo	Kab. Lumajang			
C4-3.b	Number of people with increased knowledge/skills/awareness as a result of events/workshops. (Custom Indicator)	1200	0	20	0	0	0	0	0	20	40	community groups 2) Increased access of poor to water supply system (Master Meter Program)
C4-3.c	Number of people with increased knowledge/skills/awareness on water safety plans or raw water protection as a result of events/workshops. (Standard Indicator)	340	0	0	0	0	0	0	0	0	0	The knowledge event on water safety plans or raw water protection will be conducted at national level
C4-4	Number of national level WASH policies, regulations, guidelines or frameworks developed, strengthened, or adopted. (Custom Indicator)	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	This result is applied only at national level
TRAINING PARTICIPANT												
TI-1	Number of people participating in USAID IUWASH PLUS training related activities (Custom Indicator)	100,000	600	950	700	550	700	950	550	5000	5000	From all IUWASH PLUS training related activities
TI-2	Number of persons trained to advance outcomes consistent with gender equality or female empowerment through their roles in public or private sector institutions or organizations (Standard Indicator)	340	0	0	70	70	0	0	70	210	210	The gender training from the gender awareness training, and other training related to PPRG and gender mainstreaming

SOUTH SULAWESI AND EASTERN INDONESIA

Result No.	Indicator	LOP Target	PY2 Target by City/ District								Total PY2 Target	Remark
			Kota Makassar	Kab Barru	Kab Bantaeng	Kab Bulukumba	Kota Ternate	Kab Maluku Tengah	Kota Jayapura	Kab Jayapura		
HIGH LEVEL RESULTS												
HR-1	Number of HH overall and from the B40 and EI receiving improved water services quality as a result of U.S. Government assistance. (Standard Indicator)	200,000 (B40: 100,000)	Total Connection:								13,700	From PDAM new connection
			5,000	500	1,000	1,000	4,000	1,600	600			
			B40 Connection:								9,000	From PDAM new connection & direct intervention
2000	150	350	300	4000	1600	600						
HR-2	Number of people from the B40 and EI gaining access to safely managed sanitation services as a result of U.S. Government assistance. (Standard Indicator)	500,000	12500	2000	1500	0	500	0	1500	1000	19000	
COMPONENT I RESULTS: Improving Household WASH Services												
CI-1	Number of people gaining access to shared and basic sanitation services (Standard Indicator)	250,000	250	500	250	250	450	325	325	150	2500	
CI-2	Percentage of households with soap and water at a handwashing station commonly used by family members (Standard Indicator)	20%	0%								0%	This result is counted at national level but the survey will be conducted at regional level
CI-3	Percentage of households in target areas practicing correct use of recommended household water treatment technologies. (Standard Indicator)	20%	0%								0%	

Result No.	Indicator	LOP Target	PY2 Target by City/ District								Total PY2 Target	Remark
			Kota Makassar	Kab Barru	Kab Bantaeng	Kab Bulukumba	Kota Ternate	Kab Maluku Tengah	Kota Jayapura	Kab Jayapura		
CI-4	Number of commercial enterprises with improved WASH product or service offerings as a result of U.S. Government assistance.	100	1	-	-	-	2	0	0	0	3	
CI-5	Number of new/improved mechanisms for civil society organizations and/or non-governmental organizations to advocate for the supply of better WASH services. (Custom Indicator)	35	0	0	0	0	0	0	0	0	0	Rolling out the establishment of CEM in Makassar and Ternate cities
COMPONENT 2: Strengthening City and District WASH Institutional Performance												
C2-1	Number of water utilities (PDAMs) with improved service delivery performance. (Custom Indicator)	35	0	0	0	0	0	0	0	0	0	Continue to collect data for monitoring of PDAM performance index
C2-2	Number of completed water safety plans where cities/districts are taking action and making investments to improve the quality, reliability, and safety of water delivered to urban households, particularly in the face of climate change vulnerabilities. (Standard Indicator)	10	0	0	1	1	1	0	0	0	3	Plan to complete the development of Water Safety Plan/RPAM Sumber in Bantaeng and Bukukumba districts and Ternate city.
C2-3	Number of local sanitation management units with improved service delivery performance. (Custom Indicator)	30	0	0	0	0	0	0	0	0	0	Continue to collect data for monitoring of sanitation management unit performance index

Result No.	Indicator	LOP Target	PY2 Target by City/ District								Total PY2 Target	Remark
			Kota Makassar	Kab Barru	Kab Bantaeng	Kab Bulukumba	Kota Ternate	Kab Maluku Tengah	Kota Jayapura	Kab Jayapura		
C2-4	Number of local governments with improved WASH service delivery performance. (Custom Indicator)	30	0	0	0	0	0	0	0	0	0	Continue to collect data for monitoring of government performance index
C2-5	Number of new and/or revised laws, policies, regulations, or agreements in place that promote access to improved WASH services. (Custom Indicator)	35	0	1	0	0	3	0	1	1	6	Barru: Perbup on Pembentukan UPTD Ternate: 1.Perda ALD, Perwal Pembentukan UPTD and Perkada Retribusi Jasa Umum Kota Jayapura: Perda ALD Kab. Jayapura: Perbup Pembentukan UPTD
C2-6	Percentage change in budget appropriations for WASH by targeted local governments. (Custom Indicator)	20%	1%								1%	
COMPONENT 3: Strengthening the WASH Financing Environment												

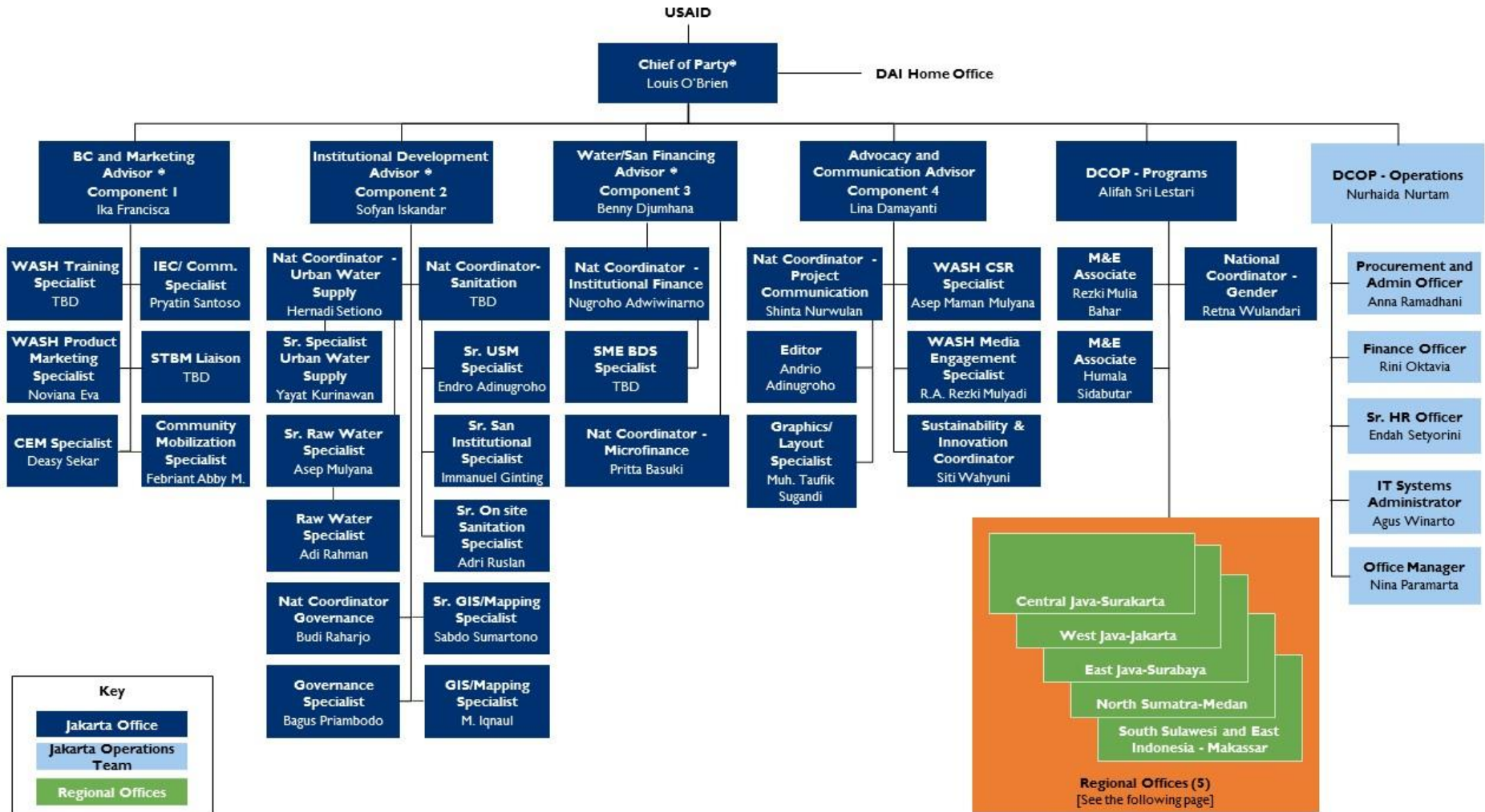
Result No.	Indicator	LOP Target	PY2 Target by City/ District								Total PY2 Target	Remark
			Kota Makassar	Kab Barru	Kab Bantaeng	Kab Bulukumba	Kota Ternate	Kab Maluku Tengah	Kota Jayapura	Kab Jayapura		
C3-1	Number of local government institutions, utilities, and/or enterprises securing finance for service delivery improvements. (Custom Indicator)	50	2	0	0	1	1	1	1	0	6	Makassar: PDAM (IPA Barombong) & UPTD PAL (construction new IPLT) Bulukumba: Dinas PU (IPLT Renovation) Ternate: Dinas PU (Hibah Sanitasi) Malteng: Dinas PU (IPLT Construction) Kota Jayapura: Dinas PU (Hibah Sanitasi)
C3-2	Number of public-private partnerships established with IUWASH PLUS support. (Custom Indicator)	25	0	0	0	0	0	0	0	0	0	
C3-3	Number of policy and regulatory reforms for commercial finance enabled for WASH service providers. (Custom Indicator)	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	This result is applied only at national level
C3-4	Number of Government of Indonesia institutions with increased capacity in commercial finance. (Custom Indicator)	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	This result is applied only at national level
C3-5	Number of business development services firms	10	0	0	0	0	0	0	0	0	0	The activities related to BDS development will

Result No.	Indicator	LOP Target	PY2 Target by City/ District								Total PY2 Target	Remark
			Kota Makassar	Kab Barru	Kab Bantaeng	Kab Bulukumba	Kota Ternate	Kab Maluku Tengah	Kota Jayapura	Kab Jayapura		
	accessible to targeted areas. (Custom Indicator)											be conducted after a significant progress on WASH enterprises activities
C3-6	Amount of funding leveraged through WASH financing support. (Custom Indicator)	\$40 Million	0.96	0	0	0.05	1.07	0.15	0.08	0	2.31	Makassar: PDAM (IPA Barombong/Rp 12.5 M) Bulukumba: Dinas PU (Renovasi IPLT/Rp 600 jt) Ternate: Dinas PU (Hibah Sanitasi/Rp 13.9 M) Malteng: Dinas PU (Pemb. IPLT/Rp 2 M) Kota Jayapura: Dinas PU (Hibah Sanitasi/Rp 1 M)
COMPONENT 4: Advancing National WASH Advocacy, Coordination and Communication												
C4-1	Number of WASH inter-agency coordinating entities at national level strengthened. (Custom Indicator)	2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	This result is applied only at national level
C4-2	Number of knowledge products developed; (Custom Indicator)	20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	This result is applied only at national level
C4-3.a.	Number of knowledge events or workshops held. (Custom Indicator)	60	3	0	0	0	0	0	0	0	3	Potential topics: 1) RPAM Operator 2) RPAM Sumber 3) Sosialisasi Hibah

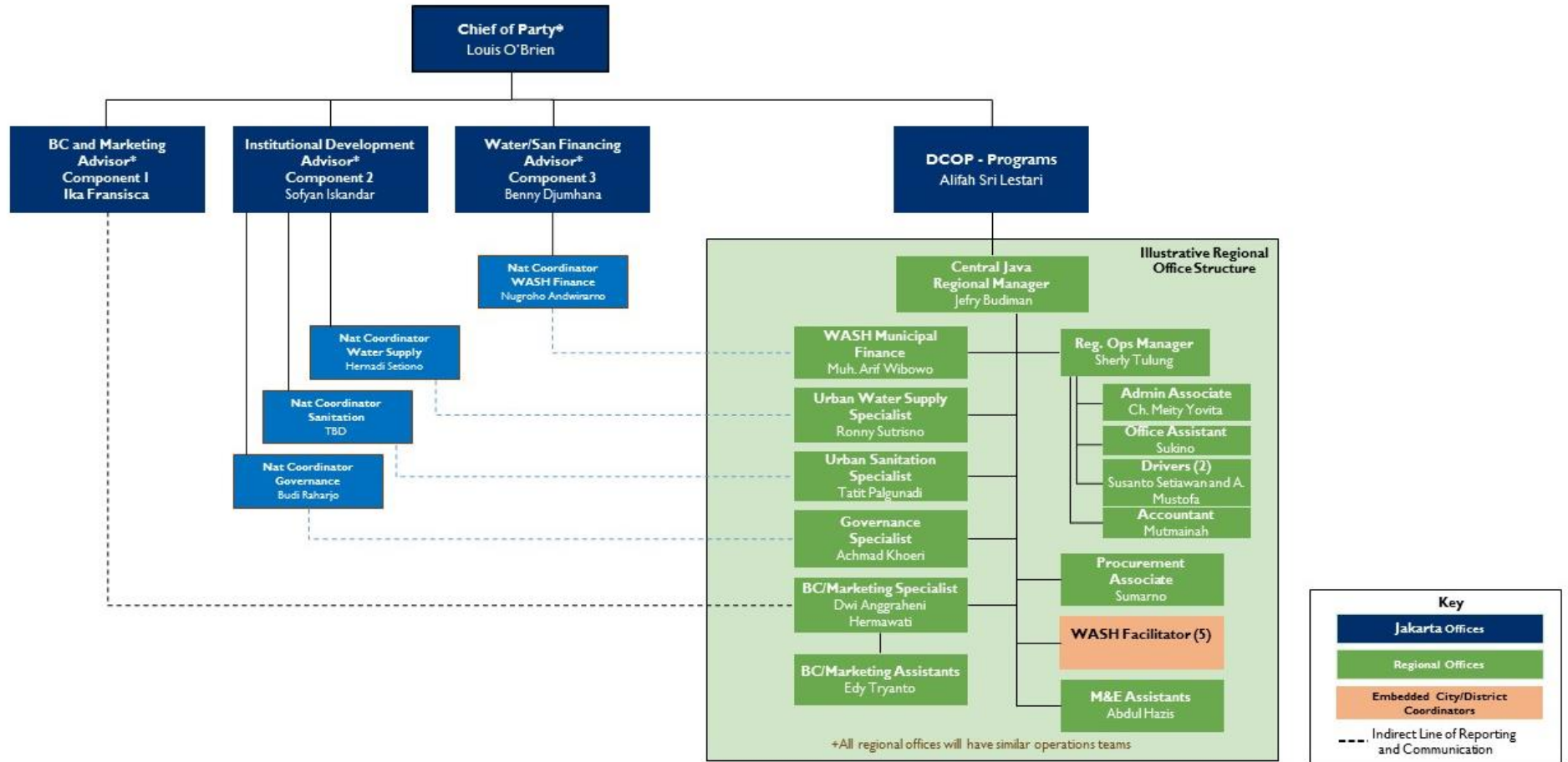
Result No.	Indicator	LOP Target	PY2 Target by City/ District								Total PY2 Target	Remark
			Kota Makassar	Kab Barru	Kab Bantaeng	Kab Bulukumba	Kota Ternate	Kab Maluku Tengah	Kota Jayapura	Kab Jayapura		
C4-3.b	Number of people with increased knowledge/skills/awareness as a result of events/workshops. (Custom Indicator)	1200	60	0	0	0	0	0	0	0	60	MBR-APBN (2 training)
C4-3.c.	Number of people with increased knowledge/skills/awareness on water safety plans or raw water protection as a result of events/ workshops. (Standard Indicator)	340	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	The knowledge event on water safety plans or raw water protection will be conducted at national level
C4-4	Number of national level WASH policies, regulations, guidelines or frameworks developed, strengthened, or adopted. (Custom Indicator)	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	This result is applied only at national level
TRAINING PARTICIPANT												
TI-1	Number of people participating in USAID IUWASH PLUS training related activities (Custom Indicator)	100,000	750	150	200	200	400	150	350	300	2500	From all IUWASH PLUS training related activities
TI-2	Number of persons trained to advance outcomes consistent with gender equality or female empowerment through their roles in public or private sector institutions or organizations (Standard Indicator)	340	0	0	0	60	60	0	60	0	180	The gender training from the gender awareness training, and other training related to PPRG and gender mainstreaming

ANNEX 5: ORGANIZATIONAL CHARTS FOR THE NATIONAL AND REGIONAL OFFICES

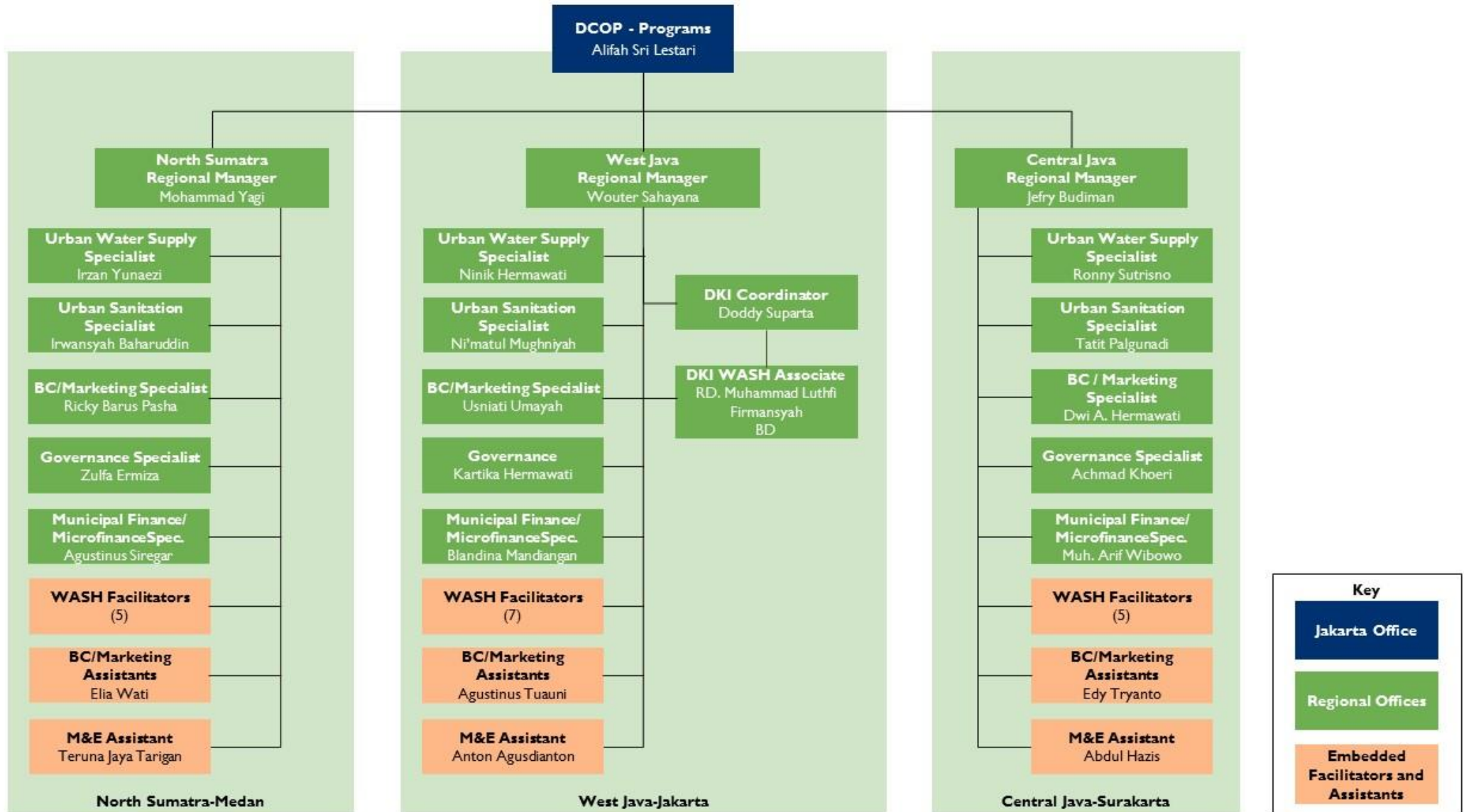
Organizational Chart – National Office



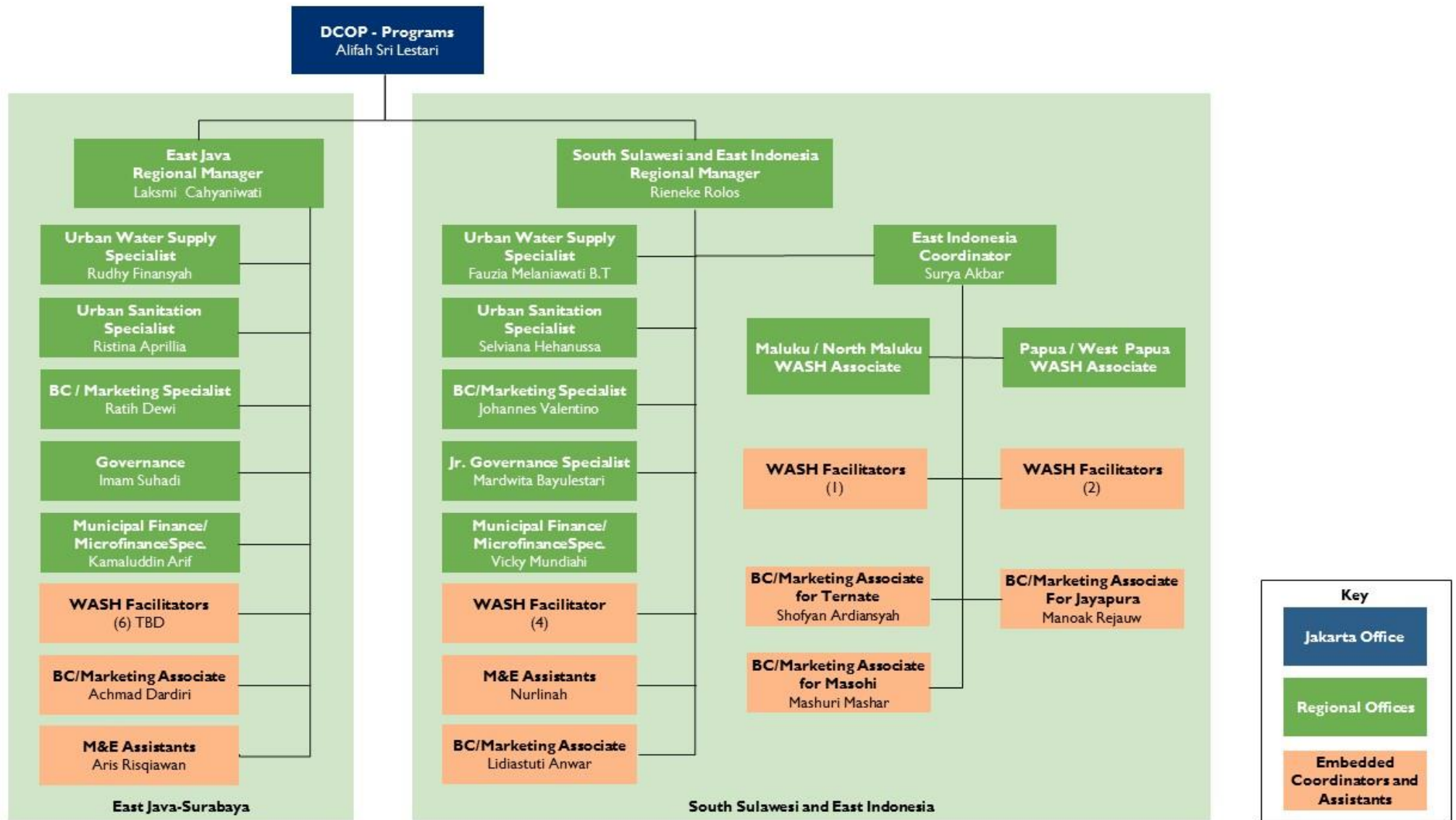
Organizational Chart – Regional Office



Organizational Chart – Regional Offices (North Sumatra, WJDT, Central Java)



Organizational Chart – Regional Offices (East Java and SSEI)



ANNEX 6: MATRIX MANAGEMENT CHART

Implementation / Functional Area	Senior Manager	National Coordinator	North Sumatra	West Java/ DKI/Banten	Central Java	East Java	South Sulawesi / Eastern Indo
Program Management / Coord., COP	Louis O'Brien	n.a.	Mohammad Yagi	Wouter Sahanaya	Jefry Budiman	Laksmi Cahyaniwati	Rieneke Rolos
Program Operations, DCOP Operations	Ida Nurta M	n.a.	Mohammad Yagi	Wouter Sahanaya	Jefry Budiman	Laksmi Cahyaniwati	Rieneke Rolos
Program Coordination, DCOP Programs	Alifah Lestari	n.a.	Mohammad Yagi	Wouter Sahanaya	Jefry Budiman	Laksmi Cahyaniwati	Rieneke Rolos
Activity Monitoring (AMP)		Rezki Bahar / Humala Siregar	Taruna Jaya Tarigan	Agusdianton	Abdul Haziz	Aris Risqiawati	Nurlinah
Gender Mainstreaming		Retna Wulandari	Zulfa Ermiza/Susilawaty	Ninik Herawati/Kartika Hermawati	Abdul Haziz/Achmad Khoeri	Ahmad Dardiri/Imam Suhadi	Lidiastuty Anwar/Bagus Priambodo
Environm. Compliance	Louis O'Brien	Yayat Kurniawan	Irwansyah	Ni'matul Mughniyah	Tatit Pagulnadi	Ristina Aprillia	Selviana Hehanussa
Component 1: Improving Household WASH Services							
1.1 Household Demand	Ika Francisca	Febryant Abby Marcel	Ricky Barus	Usniaty Umayah	Dwi A. Hermawati	Ratih Dewi	Johanis Valentino
1.2 Market for WASH Products		Noviana Eka Wati	Ricky Barus	Usniaty Umayah	Dwi A. Hermawati	Ratih Dewi	Johanis Valentino
1.3 Expand Poor Inclusive Approaches		Febryant Abby Marcel	Ricky Barus	Usniaty Umayah	Dwi A. Hermawati	Ratih Dewi	Johanis Valentino
1.4 Citizen Engagement Mech. (see 2.3)		Deasy Sekar	Ricky Barus	Usniaty Umayah	Edy Triyanto	Ratih Dewi	Johanis Valentino
Component 2: Strengthening WASH Institutional Performance							
2.1 Improve PDAM Performance	Foort Bustran	Hernadi Setiono	Irzan Yuneizi	Ninik Herawati & Blandina M	Ronny Sutrisno & Arif W.	Rudhy Finansyah & TBD	Fauzia Melaniaty T & Vicky M
2.2 Improve Raw Water Management		Asep Mulyana	Irzan Yuneizi	Ninik Herawati	Ronny Sutrisno	Rudhy Finansyah	Fauzia Melaniaty T
2.3 Improve Sanitation Unit Performance		Sofyan Iskandar	Irwansyah/Agustinus Siregar	Ni'matul Mughniyah & Blandina M	Tatit Pagulnadi & Arif W	Ristina Aprillia & TBD	Selviana Hehanussa & Vicky M.
2.4 Strengthen the LG Enabling Environment		Budi Raharjo	Zulfa Ermiza	Kartika Hermawati	Ahmad Khoeri	Imam Suhadi	Bagus Priambodo
GIS Support		Sabdo Sumartono	Related Staff	Related Staff	Related Staff	Related Staff	Related Staff

Component 3: Strengthening the WASH Financing Environment							
3.1 Facilitate the Finance Enabling Environment	Benny Djumhana	Nugroho Andwiwinarno	Agustinus Siregar	Blandina Mandiangan	Arif Wibowo	TBD	Vicky Mundiahi
3.2 Facilitate Increased Finance for WASH		Nugroho Andwiwinarno	Agustinus Siregar	Blandina Mandiangan	Arif Wibowo	TBD	Vicky Mundiahi
3.3 Facilitate TA to key Financing Facilities		Nugroho Andwiwinarno	Agustinus Siregar	Blandina Mandiangan	Arif Wibowo	TBD	Vicky Mundiahi
1.3 Household Access to Finance		Pritta Basuki	Agustinus Siregar	Blandina Mandiangan	Arif Wibowo	TBD	Vicky Mundiahi
Business Dev't Services support (see 1.2)		TBD	Agustinus Siregar	Blandina Mandiangan	Arif Wibowo	TBD	Vicky Mundiahi
Component 4: Advancing National WASH Advocacy, Communications and Coordination							
4.1 Build National WASH Coord. Capacity	Lina Damayanti	Lina Damayanti	Zulfa Ermiza	Kartika Hermawati	Ahmad Khoeri	Imam Suhadi	Bagus Priambodo
4.2 Strengthen Nat'l Policy and the Regulatory Enabling Environment		Lina Damayanti	N.A	N.A	N.A	N.A	N.A
4.3 Share Lessons Learned / Best Practices		Shinta Nurwulan	Ricky Barus	Usniaty Umayah	Tatit Palgunadi	Ristina Aprillia	Johanis Valentino
Local Sustainability and Innovation Component		Siti Wahyuni	Dian Afrina	Eva Ridzki	Sumarno	Heri Susilowati	Andi Yulianti
Project Communications		Shinta Nurwulan	Irzan Yuneizi	Kartika Hermawati	Abdul Hazis	Ristina Aprillia	Mashuri Mashar/ Johanis Valentino
Media Relations		Andi Rezki Mulyadi	Ricky Barus	Doddy Suparta	Edy Triyanto	Imam Suhadi	Johanis Valentino/ Surya Akbar
CSR Programming		Asep Maman	Zulfa Ermiza	Usniaty Umayah	Edy Triyanto	TBD	Johanis Valentino
Program Operations							
Operations Management	Ida Nurta	Nina Paramarta	Febrianti Ridwan	Nina Paramarta	Sherly Tulung	Chatarina Dewi	Ira Leman
Finance / Acct.		Rini Oktavia	Febrianti Ridwan/Sri Rahayu	Arini Proborini	Sherly Tulung/Mutmainah	Chatarina Dewi/Estri Rahayu	Ira Leman/Steven Pulu
Administration and Procurement		Anna Rahmadhani	Dian Afrina	Eva Ridzki	Sumarno	Heri Susilowati	Andi Yulianti
Human Resources		Endah Setyorini	Febrianti Ridwan	Nina Paramarta	Sherly Tulung	Chatarina Dewi	Ira Leman
Logistics/Ops		Johan Satari	Ratna Dewi	Amelia	Chatarina Yovita	Fieke Mandagi	Martin Ati
Inform. Tech.		Agus Winarto	Febrianti Ridwan	Nina Paramarta	Sherly Tulung	Chatarina Dewi	Ira Leman

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

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

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

www.iuwashplus.or.id