



USAID
FROM THE AMERICAN PEOPLE



ESP ANNUAL WORKPLAN PROGRAM YEAR 6, 2010



OCTOBER 2009

This publication was produced by Development Alternatives, Inc. for the United States Agency for International Development under Contract No. 497-M-00-05-00005-00

Photo Credit: ESP Jayapura

A registered consultant and lecturer from Akatirta (Magelang Technical Academy) is pictured here, working with PDAM and ESP staff to implement a Non-Revenue Water (NRW) program in Jayapura. Following brief contracts with Akatirta consultants in 2007, ESP funded an expanded set of training courses on topics including water quality analysis, leak detection, planning, and design. Akatirta facilitated these lectures and trainings, developing a hands-on service delivery component to their curriculum, while also improving the reputation of their registered consultants.

Currently, with the support of other donor agencies, Akatirta collaborates independently with PDAMs, helping them lower costs and improve their service delivery through Energy Efficiency (EE) and NRW workshops and assessments. As a result, Akatirta “junior consultants” are frequently hired to directly support PDAM project sites and the ever-expanding Akatirta alumni are proving to be a tremendous asset for both PDAMs and the private sector.

Pictured here, from left to right, is Antonius Tarman from ESP, Djito from PDAM Jayapura, and Widiyatmoko from Akatirta. On July 9, 2009, they performed a Test Hole activity for the NRW Program in Perumnas I Waena, Jayapura.

ESP ANNUAL WORKPLAN PROGRAM YEAR 6, 2010

Title:	ESP Annual Work Plan Program Year 6, 2010
Program, activity, or project number:	Environmental Services Program, DAI Project Number: 5300201.
Strategic objective number:	SO No. 2, Higher Quality Basic Human Services Utilized (BHS).
Sponsoring USAID office and contract number:	USAID/Indonesia, 497-M-00-05-00005-00.
Contractor name:	DAI.
Date of publication:	October 2009.

*USAID's Environmental Services Program (ESP)
promotes better health through
improved water resources management and
expanded access to clean water and sanitation services*

The Environmental Services Program is implemented by
Development Alternatives, Inc.



In collaboration with:

The Urban Institute
Hatch Mott MacDonald
Johns Hopkins Center for Communications Programs
FIELD Indonesia
John Snow, Inc.
Rare Center for Tropical Conservation
PERPAMSI/FORKAMI
Social Impact
CO2OL-USA
Kleiman International Consultants, Inc.
Evensen Dodge International
Mayflower Partners LLC

TABLE OF CONTENTS

FOREWORD	V
ACRONYMS	VI
GLOSSARY OF COMMON TERMS	XII
I. ESP OVERVIEW	I
1.1. INTRODUCTION AND OVERVIEW	1
1.2. APPROACH TO WORK PLAN FOR PROGRAM YEAR 6	2
1.3. ESP'S PROGRESS TO DATE.....	4
1.4. INTEGRATION & MANAGEMENT STRATEGY	5
1.4.1. IMPLEMENTATION STRATEGY	5
1.4.2. ESP ORGANIZATIONAL STRUCTURE.....	5
1.4.3. MATRIX MANAGEMENT.....	13
2. REGIONAL INTEGRATED WORK PLANS	15
INTRODUCTION	15
2.1. NORTH SUMATRA REGIONAL INTEGRATED WORK PLAN.....	17
2.1.1. REGIONAL APPROACH TO CLOSE-DOWN	17
2.1.2. TARGETS TOWARD PMP OUTCOMES FOR NORTH SUMATRA	17
2.1.3. TECHNICAL WRAP-UP.....	19
2.1.4. TRANSFER OF ACTIVITIES TO PARTNERS.....	22
2.2. JAKARTA REGIONAL INTEGRATED WORK PLAN.....	23
2.2.1. REGIONAL APPROACH TO CLOSE-DOWN	23
2.2.2. TARGETS TOWARD PMP OUTCOMES FOR JAKARTA.....	23
2.2.3. TECHNICAL WRAP-UP.....	24
2.2.4. TRANSFER ACTIVITIES TO PARTNERS.....	26
2.3. WEST JAVA REGIONAL INTEGRATED WORK PLAN.....	28
2.3.1. REGIONAL APPROACH TO CLOSE-DOWN	28
2.3.2. TARGETS TOWARD PMP OUTCOMES FOR WEST JAVA.....	28
2.3.3. TECHNICAL WRAP-UP.....	29
2.3.4. TRANSFER ACTIVITIES TO PARTNERS.....	31
2.4. CENTRAL JAVA AND YOGYAKARTA REGIONAL INTEGRATED WORK PLAN.....	33
2.4.1. REGIONAL APPROACH TO CLOSE-DOWN	33
2.4.2. TARGETS TOWARD PMP OUTCOMES FOR CENTRAL JAVA/YOGYAKARTA	33
2.4.3. TECHNICAL WRAP-UP.....	34
2.4.4. TRANSFER ACTIVITIES TO PARTNERS.....	36
2.5. EAST JAVA REGIONAL INTEGRATED WORK PLAN	39
2.5.1. REGIONAL APPROACH TO CLOSE-DOWN	39
2.5.2. TARGETS TOWARD PMP OUTCOMES FOR EAST JAVA	39
2.5.3. TECHNICAL WRAP-UP.....	40
2.5.4. TRANSFER ACTIVITIES TO PARTNERS.....	43
2.6. APA - ACEH REGIONAL INTEGRATED WORK PLAN.....	46
2.6.1. REGIONAL APPROACH TO CLOSE-DOWN	46
2.6.2. TARGETS TOWARD PMP OUTCOMES FOR APA ACEH	47
2.6.3. TECHNICAL WRAP-UP.....	47
2.6.4. TRANSFER ACTIVITIES TO PARTNERS.....	48
2.7. APA - PAPUA REGIONAL INTEGRATED WORK PLAN.....	50
2.7.1. REGIONAL APPROACH TO CLOSE-DOWN	50
2.7.2. TARGETS TOWARD PMP OUTCOMES FOR APA PAPUA	50
2.7.3. TECHNICAL WRAP-UP.....	50
2.7.4. TRANSFER ACTIVITIES TO PARTNERS.....	51
2.8. EASTERN INDONESIA REGIONAL INTEGRATED WORK PLAN.....	53

3. NATIONAL SUPPORT FOR REGIONAL WORK PLANS	54
3.1. PROGRAM MANAGEMENT	54
3.1.1. PROGRAM OPERATIONS	54
3.1.2. SMALL GRANTS PROGRAM	55
3.1.3. GENDER	56
3.1.4. MONITORING AND EVALUATION	57
3.2. WATERSHED MANAGEMENT AND BIODIVERSITY	59
3.2.1. TECHNICAL COMPONENT APPROACH TO CLOSE-DOWN	59
3.2.2. TECHNICAL WRAP-UP	60
3.2.3. TRANSFER ACTIVITIES TO PARTNERS	62
3.3. ENVIRONMENTAL SERVICES DELIVERY	62
3.3.1. TECHNICAL COMPONENT APPROACH TO CLOSE-DOWN	62
3.3.2. TECHNICAL WRAP-UP	63
3.3.3. TRANSFER ACTIVITIES TO PARTNERS	66
3.4. ENVIRONMENTAL SERVICES FINANCE	67
3.4.1. TECHNICAL COMPONENT APPROACH TO CLOSE-DOWN	67
3.4.2. TECHNICAL WRAP-UP	68
3.4.3. TRANSFER ACTIVITIES TO PARTNERS	71
3.5. STRATEGIC COMMUNICATION FOR BEHAVIOR CHANGE	72
3.5.1. TECHNICAL COMPONENT APPROACH TO CLOSE-DOWN	72
3.5.2. TECHNICAL WRAP-UP OF REMAINING TASKS	72
3.5.3. TRANSFER ACTIVITIES TO PARTNERS	73
4. TARGETS TOWARD PMP OUTCOMES FOR YEAR 2010 BY PROVINCE	74
APPENDICES	95
APPENDIX 1: ESP TASK AND SUB-TASK HIERARCHY FOR ESP WORK PLAN OF FY 6	95
APPENDIX 2: OPERATIONS CLOSEDOWN PLAN	103

LIST OF GRAPHICS

GRAPHIC 1-1: ESP - PROJECT ORGANIZATION CHART	7
GRAPHIC 1-2: ESP ORGANIZATION CHART – OPERATIONS MANAGEMENT	8
GRAPHIC 1-3: ESP ORGANIZATION CHART – WATERSHED MANAGEMENT & BIODIVERSITY CONSERVATION	9
GRAPHIC 1-4: ESP ORGANIZATION CHART – ENVIRONMENTAL SERVICES DELIVERY	10
GRAPHIC 1-5: ESP ORGANIZATION CHART – ENVIRONMENTAL SERVICES FINANCE	11
GRAPHIC 1-6: ESP ORGANIZATION CHART – STRATEGIC COMMUNICATIONS	12
GRAPHIC 2-1: ESP ORGANIZATIONAL CHART BY REGION - NORTH SUMATRA	16
GRAPHIC 2-2: ESP ORGANIZATIONAL CHART BY REGION - WEST JAVA	27
GRAPHIC 2-3: ESP ORGANIZATIONAL CHART BY REGION - CENTRAL JAVA	32
GRAPHIC 2-4: ESP ORGANIZATIONAL CHART BY REGION - EAST JAVA	38
GRAPHIC 2-5: ESP ORGANIZATIONAL CHART BY REGION – ACEH	45
GRAPHIC 2-6: ESP ORGANIZATIONAL CHART BY REGION – PAPUA	49
GRAPHIC 2-7: ESP ORGANIZATIONAL CHART BY REGION - EASTERN INDONESIA (EI)	52

FOREWORD

This Environmental Services Program (ESP) Program Year (PY) 6 Annual Work Plan covers the remaining six months of ESP's contract, from October 1 2009 through to contract completion on March 31, 2010. It presents a strategy that emphasizes effective handover to partners to ensure sustained impact of ESP's successful field activities and networks. The Work Plan schedules technical close-out activities, as well as operational close-down details, for the remaining length of the project. The format of this Work Plan is considerably different from previous Work Plans, to accommodate a clear close-out strategy for all regional offices and national components.

The ESP PY 6 Work Plan was collaboratively developed by regional and national staff and program partners during September 2009. A series of national and regional-level meetings were held to ensure the development of an ambitious and integrated Work Plan that ensures achievement of ESP outcomes and deliverables, the leveraging of networks and best practices that contribute to 'leaving a legacy', and efficient program close-out. In addition to internal planning meetings, ESP staff engaged in broad-based consultation with program partners from government agencies, NGOs and community organizations.

ESP is grateful for the support and commitment of USAID/Indonesia's Basic Human Services Strategic Objective, as well as our many partners from government and civil society at the national to local level. ESP is an ambitious program, and the strong spirit of collaboration and integration is enabling us to achieve and sustain our shared objectives.

We look forward to working with each of you over the final six months of the program to further leverage deepened partner collaboration and commitment for all activities presented in this Work Plan, and to bring ESP to an efficient close.

ACRONYMS

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

ABPN	Anggaran dan Pendapatan Belanja Daerah / Regional budget
ADB	Asian Development Bank
AF	Agro-Forestry
AFTA	Yayasan Alumni Fakultas Pertanian Universitas Andalas
AIT	Asian Institute of Technology
Amerta	A local NGO in Cianjur
AMPL	Air Minum dan Penyehatan Lingkungan / Drinking Water and Environment Health
APBD	Anggaran Pendapatan dan Belanja Daerah/ State Budget
APHI	Asosiasi Pengusaha Hutan Indonesia
Apotik Hidup	A 'living pharmacy' garden of medicinal plants
APA	Aceh-Papua Add-On
APR	Annual Progress Report
ASPENTA	The North Sumatra Tree Nursery Association
ATW	Akademi Tirta Wiyata (Technical University, based in Magelang, Central Java)
AusAid	Australia Agency for International Development
Bapedalda	Badan Pengendali Dampak Lingkungan Daerah
Baplan	Badan Planologi Departemen Kehutanan / Plannology Office of Ministry of Forestry
Bappeda	Badan Perencanaan Pembangunan Daerah / Regional Board of Development Planning
Bappenas	Badan Perencanaan Pembangunan Nasional / National Board of Development Planning
BEST	Bina Ekonomi Sosial Terpadu
BM	Benchmarking
BHS	Basic Human Services Office of USAID
BKKBN	Badan Koordinasi Keluarga Berencana Nasional
BKSDA	Balai Konservasi Sumberdaya Alam
BORDA	Bremen Overseas Research and Development Agency
BP DAS	Balai Pengelolaan Daerah Aliran Sungai
BRI	Bank Rakyat Indonesia / Bank of Indonesian People (local bank)
BPD	Badan Perwakilan Desa
BPKH	Balai Pemantapan Kawasan Hutan
BTNGP	Balai Taman Nasional Gunung Gede Pangrango
CB	Capacity Building
CBO	Community-Based Organization
CBS	Community-Based Sanitation
CB Watsan	Community-Based Water and Sanitation
CBSWM	Community-Based Solid Waste Management
CDIE	Center for Development Information and Evaluation
CFCD	Corporate Forum for Community Development
CGH	Clean, Green, and Hygiene
CI	Conservation International
CKNet	Collaborative Knowledge Network Indonesia (network of 10 universities)

CP	Corporate Plan
CRSP	Collaborative Research Support Programs
COP	Chief of Party
CSR	Corporate Social Responsibility
CSS	City-wide Sanitation Strategy
CSS	Customer Satisfaction Survey
CSSP	City-wide Sanitation Strategic Plans
CWPP	Community Watersheds Partnerships Program
DAI	Development Alternatives, Inc.
Danareksa	An Indonesian Investment Corporation
DAP	Development of Assistance Program
DAS	Daerah Aliran Sungai / Watershed Area
DBE	Decentralized Basic Education – a USAID Program
DCA	Development Credit Authority
DCOP	Deputy Chief of Party
DEWATS	Decentralized Waste Water Treatment System
DEWATS-CBS	Decentralized Waste Water Treatment System – Community-Based Sanitation
Dinas KLH	Dinas Kehutanan dan Lingkungan Hidup
Dinkes	Dinas Kesehatan
DPRD	Dewan Perwakilan Rakyat Daerah / Local Parliament
ECO Asia	Environmental Cooperation Asia – a regional USAID Program
EIE	Eastern Indonesia Expansion Program
ESP	Environmental Services Program – a USAID Program
FA	Field Assistant/Assistance
FFI	Flora and Fauna International
FGD	Focus Group Discussion
FHI	Family Health International
FKK	Forum Kesehatan Kota (Medan-based City Health Forum)
FKT	Forum Konservasi Tahura
FMPS	Forum Masyarakat Pelestari Sungai / Community River Conservation Forum
FN	Finance (One Component of ESP)
Fokal Mesra	Forum Kajian Air dan Lingkungan Hidup Menuju Selaras Alam
Forestra	Forum Rehabilitasi Sungai dan Hutan / River and Forest Rehabilitation Forum
FORMASI	Forum Masyarakat Sibolangit / Sibolangit Community Forum
Forpela	Forum Peduli Air
FORKAMI	Forum Komunikasi Kualitas Air Indonesia
Forum DAS MP	Forum Daerah Aliran Sungai Multipihak
FPKL	Forum Peduli Krueng Lageun / Community Care for Krueng Lageun
FS	Field School
FSN	Food Security and Nutrition
FSN-DAP	Food Security and Nutrition - Development Assistance Program
GETF	Global Environment and Technology Foundation
Ginapala	A local NGO name in Cianjur
GIRAB	Gerakan Intensifikasi dan Rehabilitasi Alam Bumiaji / Bumiaji Natural Intensification and Rehabilitation Movement)
GIS	Geographical Information System
GIST	Geographic Information System Team
GNKL-PBNU	Gerakan Nasional Kehutanan Lingkungan PBNU
GNRHL	Gerakan Nasional Rehabilitasi Hutan dan Lahan

GOI	Government of Indonesia
GTL	Geologi dan Tata Lingkungan
GTZ	Gesellschaft Technische Zusammenarbeit
H&H/HH	Health & Hygiene
Hh	Household
HI	Hygiene Improvement
HIPPAM	Himpunan Penduduk Pemakai Air Minum
HPP	High Priority Province
HSP	Health Services Program – a USAID Program
HWWS	Hand Washing with Soap
IATPI	Indonesian Society of Sanitary and Environmental Engineers
ICRAF	International Center Research for Agro Forestry
IKK	Ibu Kota Kecamatan / Sub-district capital city
IPAL	Instalasi Penyehatan Air Limbah / Waste Water Treatment System
IPANJAR	A community based fisherperson's organization in Jaring Halus, Langkat District
IPB	Institut Pertanian Bogor
IPLT	Instalasi Pengeloaan Lumpur Tinja / Sludge treatment plant Management Instalation
IPM	Indek Pembangunan Manusia
IPPHTI	Ikatan Petani Pengendalian Hama Terpadu Indonesia
IWF	Indonesia Water Fund
IWK	Indah Water Konsortium
ISSDP	Indonesia Sanitation Sector Development Program
JAE	Jaringan Arah Ersada / Local agreement network
Jampedas	Jaringan Masyarakat Peduli Daerah Aliran Sungai / Community Cares about Watersheds
JAS Deli	Deli River Action Network
Jatim	Jawa Timur / East Java
JBIC	Japanese Bank for International Cooperation
JHU	Johns Hopkins University
JICA	Japan International Cooperation Agency
JKPE	Jaringan Kasih Petani Ekologis
JSI	John Snow International
K3A	Kelompok Kerja Komunikasi Air
KERINA	Community network in Deli Serdang and Karo Districts working on watershed management issues
KJPL	Koalisi Jurnalis Peduli Lingkungan
KTT	Kelompok Tani Tahura
LA	Local Assistant
LG	Local Government
LGSP	Local Government Support Program
LKDPH	Lembaga Kemitraan Desa Pengelola Hutan
LKMD	Lembaga Ketahanan Masyarakat Desa (Tingkat Dusun)
LMA	Lembaga Masyarkat Adat (Association of Traditional Communities)
LMD	Lembaga Masyarakat Desa (Tingkat Desa)
LMDH	Lembaga Masyarakat Desa Hutan
LTTA	Long Term Technical Assistant/Assistance
MAPAS	Masyarakat Peduli Alam Subang / Community Care for Subang Nature
MCK	Mandi Cuci, Kakus (Community sanitation and water facility)

MDM	Model DAS Micro / Micro Model for watershed area
	MDK Model Desa Konservasi / Conservation Village Model
MFT	Municipal Finance Team
M&E	Monitoring and evaluation
MIS	Management Information System
MLD	Mitra Lingkungan Dutaconsult (Local consultant Company, based in Jakarta)
MMC	Multi Media Campaign
Money	Monitoring and Evaluation
MoU	Memorandum of Understanding
MPIS	Municipal Planning Information System
NPL	Kredit bermasalah / Non-Performing Loan
MSF	Multi-Stakeholder Forum
Musrenbang	Musyawarah Rencana Pembangunan (Development Planning Process)
NGO	Non-Governmental Organization
NRW	Non-Revenue Water
NSIASP	Northern Sumatra Irrigated Agriculture Sector Project
NUS	National University of Singapura
O&M	Operation & Maintenance
OBA	Output-Based Aid
OCSP	Program Layanan Konservasi Orangutan / Orangutan Conservation Services Program
OIC	Pusat Informasi Orangutan/Orangutan Information Center
OSM	Office of Surface Mining
PABM	Pengelolaan Air Berbasis Masyarakat
PAM	Perusahaan Air Minum / Drinking Water Company
PALAPA	An environmental NGO operating in Karo District, North Sumatra
PARAS	An NGO in Langkat active in water supply and agro-forestry
PBNU	Pengurus Besar Nahdlatul Ulama/National Committee of Nahdlatul Ulama (Islamic Organization)
PDAM	Perusahaan Daerah Air Minum / Local Water Utility
PEMDA	Pemerintah Daerah / Local Government
Pemko	Pemerintah Kota
PERDA	Peraturan Daerah / Provincial Government Regulation
PERDES	Peraturan Desa / Village Government Regulation
PERPAMSI	Persatuan Perusahaan Air Minum Seluruh Indonesia
Perum Jasa Tirta	Perusahaan Umum Jasa Tirta
Perum Perhutani	Perusahaan Umum Perhutani
PES	Payment for Environmental Services
PFI	Pewarta Foto Indonesia
PHBM	Pengelolaan Hutan Berbasis Masyarakat
PHKA	Pengelolaan Hutan dan Konservasi Alam
PKK	Pemberdayaan dan Kesejahteraan Keluarga
PLN	Perusahaan Listrik Negara
PMP	Performance Monitoring Plan
PLH	Pendidikan Lingkungan Hidup / Environmental Education
PLTA	Pembangkit Listrik Tenaga Air
PO	Purchase Order
POC	Public Outreach and Communication
POCT	Public Outreach and Communication Team
POKJA	Kelompok Kerja / Working Group

POLINDES	Poliklinik Desa
POSYANDU	Pos Pelayanan Terpadu
PoU of Water	Point of Use of Water
PPAI	Society for the Protection of Children
PPMA	Pusat Pengembangan Masyarakat Agri Karya / Center for Development of Agricultural Product
PPP	Public Private Partnership
PPSJ	Pusat Penyelamatan Satwa Jogja
PSDA	Dinas Pengelolaan Sumber Daya Air
PSP	Private Sector Participation
PTAM	Perusahaan Terbatas Air Manado / Water Company in Manado
PT DSA	Perusahaan Terbatas Dream Sukses Airindo / Water Company in Ambon
PU	Pekerjaan Umum
PusdaKota	Pusat Pemberdayaan Komunitas Perkotaan Universitas Surabaya / Centre of Urban Community Empowerment, University of Surabaya
Puskesmas	Pusat Kesehatan Masyarakat
PUSTEKLIM	Pusat Teknologi Limbah Cair
PWI	Persatuan Wartawan Indonesia
PWM	Pengurus Wilayah Muhammadiyah
QPR	Quarterly Progress Report
Raperdes	Rancangan Peraturan Desa
RA	Regional Advisor of ESP Team
RCS	Raptor Conservation Society
RHLP	Rehabilitasi Lahan dan Hutan Partisipatif
RMI	Rimbawan Muda Indonesia
RO	Reverse Osmosis Water Purification System
RLPS	Rehabilitasi Lahan dan Perhutanan Sosial
RT	Rukun Tetangga
RW	Rukun Warga
SANTT	Sanitation Technicl Team (under Bappenas / Ministry of Planning)
SAP	Sanitation Action Plan
SCIAAs	Special Concern Imperative Areas
SD	Sekolah Dasar
SD	Service Delivery- ESP component
SDT	Service Delivery Team
SENADA	Indonesian Competitiveness Program – a USAID Program
SIA	Special Concern and Imperative Areas
SIL	Special Imperative Liaison
SLA	Sustainable Livelihood Assesment
SME	Small Medium Enterprise
SO	USAID Strategic Objective
SODIS	Solar Disinfection
SOP	Standard Operating Procedures
SoW	Scope of Work
SPGB	Serikat Petani Gunung Biru
SSSS	Small Scale Sewerage System
SSWP	Small Scale Water Provider
STBM	Sanitasi Total Berbasis Masyarakat / Community-Based Total Sanitation
STTA	Short Term Technical Assistant
Suaka Margasatwa	Wildlife Sanctuary

SWOT	Strength, Weakness, Opportunity, Threat
SWS	Safe Water System– a USAID Program
TAHURA	Taman Hutan Raya / Provincial Great Park protected area designation
TBA	To Be Assigned
TBD	To Be Determined
TNBTS	Taman Nasional Bromo-Tengger-Semeru / National Park
TNGGP	Taman Nasional Gunung Gede Pangrango / Gede Pangrango Mountain National Park
ToT	Training of Trainers
TVRI	Televisi Republik Indonesia / State-owned television network
UGM	Universitas Gadjah Mada
UNAND	Universitas Andalas
UNIBRAW	Universitas Brawijaya
UNMER	Universitas Merdeka
USAID	United States Agency for International Development
VF	Village Facilitator
WASPOLA	Water and Sanitation Policy and Action Planning
WATSAN	Water & Sanitation
WBP	Wadah Belajar Petani / Farmer Learning Center
WQ	Water Quality
WB	World Bank
WBI	World Bank Institute
WFI	Water Fund Indonesia
WMD	Water Maatschappij Drenthe
WSM	Watershed Management
WSP	Water & Sanitation Program
WST	Watershed Team
WSUIS	Water Supply Utilities Information System
WTP	Water Treatment Plant
WWD	World Water Day
WWMD	World Water Monitoring Day
YARL	Yayasan Akar Rumput Laut / Grassroots Ocean Foundation (North Sumatra)
YBL Masta	Yayasan Bina Lingkungan Masta
YLL	Yayasan Leuser Lestari / Foundation for the Preservation of Leuser National Park
YPP	Yayasan Pengembangan Pedesaan

GLOSSARY OF COMMON TERMS

Anchor Site - An ESP approach to integrated program implementation. A full range of expertise available to ESP - as well as other USAID partners - is directed to a single community to enable its comprehensive transformation and development.

Appreciative Enquiry - an approach to community mobilization using participatory techniques that typically focuses more on identification of existing resources and development opportunities rather than identifying problems that constrain development.

Best Practices - Examples of field-based activities, operational procedures, or capacity building approaches considered successful and sustainable, socially and environmentally, and can be readily adopted by other individuals or organizations.

Blue Thread - An ESP approach to integrated program implementation, where land management activities aimed at water source protection are integrated with household water treatment and hygiene behavior change communication among water users to prevent diarrhea.

Capacity Building - An approach to development that aims to promote commitment and improve fundamental management and technical skills within an organization, thereby making the institution more effective and sustainable.

Capital market development - The opening of long-term financing options through the capital markets. Specific activities involved include the development of a regulatory framework for the sale of general and revenue bonds, the evaluation of credit worthiness of potential issuers, and increasing the awareness of potential buyers.

Clean, Green and Hygiene - An ESP approach to integrated program implementation, optimizing synergies between solid waste management and hand washing to prevent diarrhea.

Community - A collection of people living within a distinct area. It may be a social or a geographical grouping depending on the context.

Community-based Natural Resource Management - An approach to the use of renewable natural resources that relies on the empowerment of community groups to use those resources as they see fit using strategies arrived at through consensus. In an ideal situation, the use of the resources is sustainable in economic and ecological terms and the distribution of benefits occurs in a manner that is socially equitable. Many practitioners perceive a continuum ranging from strict government control of natural resources through co-management and collaborative management through to CBNRM at the other extreme.

Community-based Organizations - Groups of individuals within a village or group of villages or residential area with similar vested interests that have established an agreement to work together in a structured manner to achieve common objectives

Community Conservation Awareness Campaigns - Year-long campaigns to build awareness of and pride in local natural heritage. During the first phase, 5-7 community representatives undergo 10 weeks of intense coursework focused on strategies to increase community awareness. They then return to their communities to spend several weeks

designing an awareness campaign focused on an environmental or health-related issue of importance to the community. This campaign is then implemented during the final nine months.

Community Mobilization - The process of building enthusiasm and commitment within a community or group of stakeholders to establish a formal working relationship to accomplish a common goal.

Community Resource Mapping - The process of identifying the knowledge, skills and other human resources that are available within a community and the quantity and quality of natural resources that are present in the geographical area.

Conservation - A system that promotes the sustained existence of a natural resource.

DAS (Daerah Aliran Sungai) – Indonesia acronym for the term Watershed, referring to a region of land where water from rain drains downhill into a body of water, such as a river, lake, dam, estuary, wetland, sea or ocean. The drainage basin includes both the streams and rivers that convey the water as well as the land surfaces from which water drains into those channels. The drainage basin acts like a funnel - collecting all the water within the area covered by the basin and channeling it into a waterway. Each drainage basin is separated topographically from adjacent basins by a ridge, hill or mountain, which is known as a 'water divide'. DAS is also commonly referred to as River Basin, Catchment or Catchment Area, or Drainage Area.

Development Credit Authority Guarantee - A financial tool to encourage private investment in which the US Government agrees to pay investors up to 50% of a given loan should a default occur.

Development Pathways - An integrated spatial planning and decision making tool that organizes physical, social and economic data and land-use patterns. ESP uses Development Pathways for general site selection at the watershed and sub-watershed levels, and for selecting management interventions as well as monitoring and evaluation at the sub-watershed and local planning levels.

Diarrhea - A condition in which the sufferer has frequent watery, loose bowel movements. For ESP's monitoring and evaluation, diarrhea is defined as three loose bowel movements in a single day. In Indonesia, diarrhea one of the leading causes of death among young children, killing more than 100,000 per year.

Eco-regional planning - An approach to planning watershed management interventions that takes into account the influence of broader land-use patterns on ecology and biodiversity conservation. The aim is to raise rural incomes while promoting sound farming and forestry management practices; that is, to unite conservation and development.

Environment - The specific combination of natural resources in an area.

Field School – An educational approach that makes use of the Sustainable Livelihoods Assessment to help communities gain greater control over their livelihoods and the environment in which they live. Field School participants learn how to apply technical skills in land rehabilitation, biodiversity conservation, community-based clean water and sanitation systems management, and health and hygiene. During the Field School participants develop a Sustainable Livelihoods Assessment, create plans for actions related to issues identified in

the SLA plus establish a watershed management plan related to improving the functioning of the watershed.

Geographic Information System - A computer based system for capturing, managing, archiving, analyzing, querying and presenting spatial information.

Geo-Referencing - Use of coordinate geometry to locate points on the earth's surface.

Grant - Financial assistance provided, not as a loan that has to be repaid, for implementation of viable natural resource management proposals.

Grantees - Communities, Associations/Groups, Non-Governmental Organizations, Private Organizations, Entrepreneurs, Government agencies and others to whom a grant is made.

Grant Agreement - A written obligation on conditions for the operation of the grant endorsed by both a Representative of DAI and the Grantee.

Income-Generating Activities - ESP will support four types of income-generating activities that improve livelihoods while preserving the ecosystem: (a) conservation enterprises that are non-extractive and minimally disruptive (such as the harvesting of arboreal species); (b) natural resource-based enterprises (such as sustainable timber extraction); (c) agriculture (including horticulture, specialty tea, and spices); and (d) agro-industries (value-added processing including drying, juicing, fermenting, packaging, and machining).

Incidence - The number of new occurrences of a condition (or disease) in a population over a period of time. It is typically expressed as a rate: X cases per a given population base (e.g. cases per 10,000 or 100,000 people).

Indicator - A feature or phenomenon that can be objectively measured in quantitative or qualitative terms as a means of gauging progress toward achieving a goal or measuring the impact of a specific intervention

Milestones - Watershed events or achievements that help verify that progress toward accomplishing goals and objectives is on track and on schedule.

Mini-ESP - An ESP approach to integrated program implementation, where the full range of expertise available to ESP are directed at a single watershed, administrative unit or community to achieve contributions to multiple program outcomes from all major technical components.

Monitoring and Evaluation - A management tool that is built around a formal process for evaluating performance and impact using indicators that help measure progress toward achieving intermediate targets or ultimate goals. Monitoring systems comprise procedural arrangements for data collection, analysis and reporting.

Natural Resources - Forests and woodlands, fisheries and water resources, wildlife (flora and fauna) and soil resources. In the broadest sense, natural resources include rocks and minerals, land, air and wilderness. The last two of these are typically regarded as "common resources", being freely available to all.

Participatory Monitoring and Evaluation - A monitoring and evaluation approach that ensures active involvement of stakeholders and beneficiaries in identifying targets, appropriate indicators, data collection procedures and reporting.

Participatory Rural Appraisal – an approach comprising participatory techniques and tools that facilitates interaction with and within a community or stakeholder group with a view to establishing collective goals and objectives, constraints and opportunities and begins the process of action planning. The techniques are widely used to help identify possible projects though the typical PRA toolkit has a wide variety of additional applications.

Partners/Partnerships - Different levels of partnership can be identified:

- Co-operation is characterized by informal relationships that exist without any commonly defined mission, structure or planning effort.
- Co-ordination is characterized by more formal relationships and understanding of compatible missions. Some planning and division of roles are required and communication channels are established. Resources are made available to all participants and rewards are mutually acknowledged.
- Collaboration implies a more durable and pervasive relationship. It brings previously separated organizations into a new structure with full commitment to a common mission. Requires comprehensive planning and well-defined communication channels operating on many levels. Resources are pooled or secured jointly, as are benefits.

Point-of-use water purification - The purification of water at the household level through filtration, boiling, or the addition of chemicals.

Prevalence – The measure of a condition in a population at a given point in time (e.g. children with diarrhea now, here referred to as point prevalence). Prevalence can also be measured over a period of time (e.g. children with diarrhea during the previous two weeks or one year). This type of prevalence is called period prevalence; it is a combination of point prevalence and incidence. Period prevalence is the most common measure of prevalence used in diarrhea monitoring. Both measure of prevalence are proportions – as such they are dimensionless and should not be described as rates.

Public Awareness Campaign - A structured approach to transmitting and disseminating information, knowledge and understanding to the populace in general or specific interest groups using a variety of communications media.

Remote Sensing - Techniques for viewing and recording conditions and resources on the earth's surface without having direct contact. It emphasizes use of aerial photographs and satellite imagery.

Service Provider - An agency providing managerial and technical assistance to a community in a process of building the capacity of the community to become self-reliant.

Short-term Technical Assistance - Consultants or home office support staff engaged by ESP for periods not exceeding six months to provide support in a variety of technical areas.

Social Marketing – The adaptation of commercial marketing technologies and techniques to inform, persuade and motivate behavior changes which improve social welfare.

Stakeholders - Individuals, communities, non-governmental organizations, private organizations, parastatals, government agencies, financiers and others having an interest or a

“stake” in a project or activity and its outcome. Primary stakeholders are those ultimately affected, either positively or negatively. Secondary stakeholders are the intermediaries in the process of carrying out the program/project. They may be winners or losers, involved or excluded. Key stakeholders are those who can significantly influence, or are important to the success of the program/project.

Strategic Plan - A road map that outlines the long-term goals of an organization or program and details how these will be achieved by adopting specific strategies, approaches and methodologies.

Sustainability - The ability to continue effectively once direct project/program support has been taken away. Sustainability can be at many levels but the main focus for ESP is on the institutional sustainability of natural resource management initiatives.

Sustainable Development - Progress measured in social or economic terms (or both) that has been or will be accomplished without irreversible environmental degradation or social disruption. The benefits should not only outweigh the social and ecological costs but should also be founded on a rational use of resources (human and natural) that can be maintained indefinitely or perpetuated based on future conditions that can be reasonably anticipated.

SLA or Sustainable Livelihoods Assessment – A planning process adapted by ESP to understand water ecology and its links to health and environment. The SLA analyzes relationships between relevant factors at the micro, intermediate and macro levels, and leads to the identification of management options. The Sustainable Livelihoods Framework was initially applied to poverty reduction, and has been adapted to ESP.

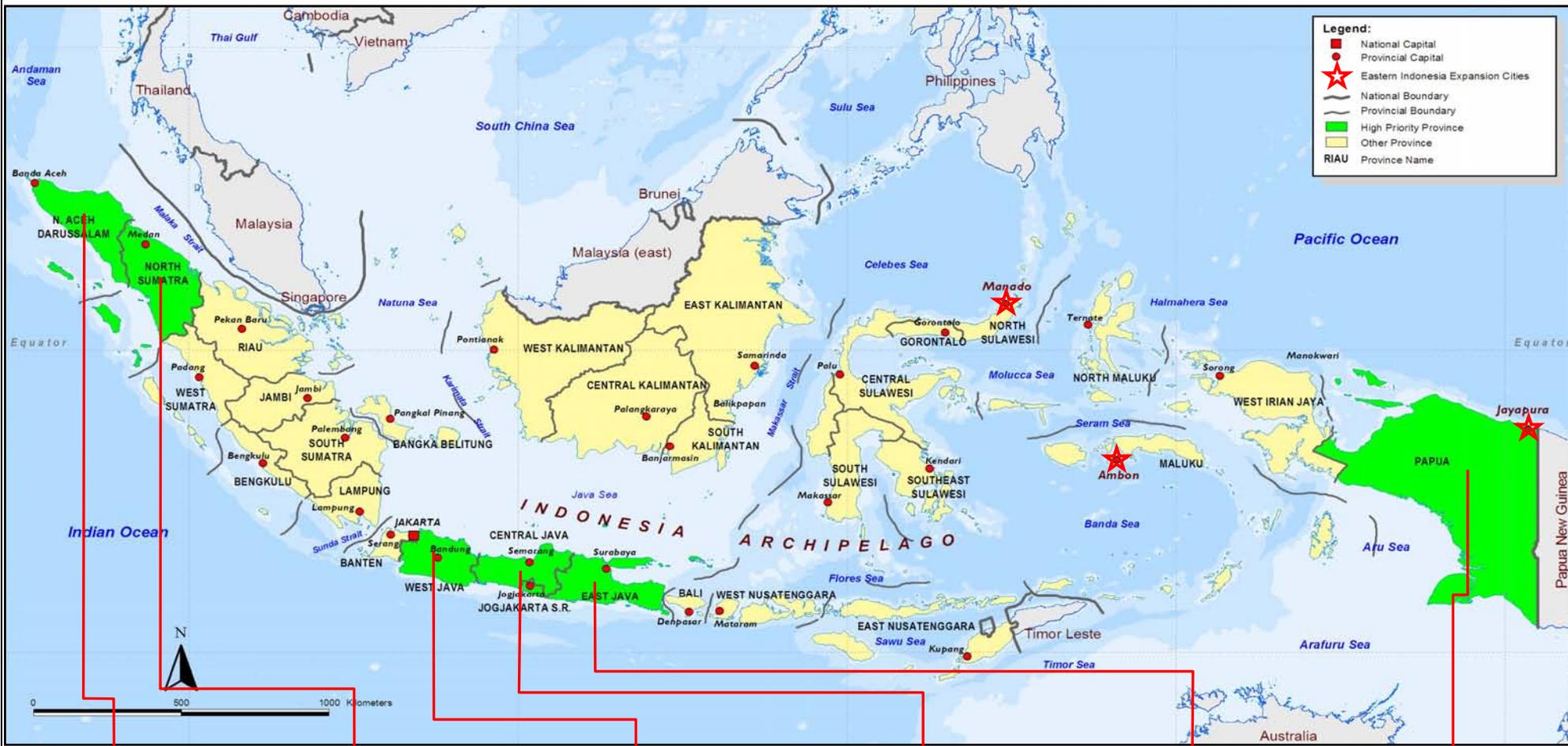
Training of Trainers - Building of technical knowledge and training skills of a cadre of individuals charged with disseminating technical information to field practitioners.

Watershed - A region of land where water from rain drains downhill into a body of water, such as a river, lake, dam, estuary, wetland, sea or ocean. The drainage basin includes both the streams and rivers that convey the water as well as the land surfaces from which water drains into those channels. The drainage basin acts like a funnel - collecting all the water within the area covered by the basin and channeling it into a waterway. Each drainage basin is separated topographically from adjacent basins by a ridge, hill or mountain, which is known as a water divide. Also known as River Basin, Catchment or Catchment Area, or Drainage Area.

Watershed Management Plan – Plan that presents information, analysis and decision making on ecological, social and economic aspects of watershed management. It includes action plans, resource budgets (financial and otherwise), and monitoring and evaluation mechanisms.

Watershed Management Forum – A group of stakeholder representatives from government, communities, private sector, universities, NGOs working together to plan and manage a particular watershed for mutually-determined sustainable use. Such stakeholders represent aspirations of stakeholders from the upper, lower and middle watersheds.

Map I-1 Location of ESP Integrated Sites Activities for Fiscal Year 2010 In Indonesia



Legend:

- National Capital
- Provincial Capital
- ★ Eastern Indonesia Expansion Cities
- National Boundary
- Provincial Boundary
- High Priority Province
- Other Province
- RIAU Province Name

Nangroe Aceh Darussalam
Krueng Aceh Watershed;
Ulu Masen Conservation Area;
Mt. Leuser Nat. Park; Aceh Jaya, Aceh Besar & Pidie Districts

North Sumatra
Lau Petani Sub-watershed, Wampu Watershed; Bukit Barisan GF. Park;
Medan, Binjai and Sibolga Municipalities; Karo, Langkat & Deli Serdang Districts

West Java & Jakarta
Cikapundung & Cikundul – Cilaku Sub Watersheds, Cimandiri Watershed; Gede-Pangrango Nat. Park, Halimun-Salak Nat. Park; Bandung, Bogor & Sukabumi Municipalities; Bandung, Sukabumi, Bogor, Cianjur, Purwakarta, Bandung, Bandung Barat & Subang Districts; Prov. of DKI Jakarta

Central Java & Yogyakarta
Blongkeng, Tangsi, Bolong, Soti, Kanci Sub-watershed; Yogyakarta, Magelang & Surakarta Municipalities, Wonogiri, Magelang, Magelang and Sleman districts

East Java
Sumber Brantas, Welang, Brangkal Ambang, Melamon, Maspo & Lesti Sub-watersheds; Ir. Raden Soerjo GF Park. Park, Bromo Tengger Semeru Nat. Park; Batu, Surabaya & Malang Municipalities; Mojokerto, Sidoarjo, Malang, Pasuruan, Gresik Districts

Papua & EIEC
Spatial Planning for Papua Province, Jayapura, Ambon & Manado Municipalities

CHAPTER I

ESP OVERVIEW

I. ESP OVERVIEW

I.I. INTRODUCTION AND OVERVIEW

The Environmental Services Program (ESP), Contract No. 497-M-00-05-00005-00, is a sixty-four month program funded by the United States Agency for International Development (USAID) and implemented under the leadership of Development Alternatives, Inc. (DAI). ESP works with government, private sector, NGOs, community groups and other stakeholders to *promote better health through improved water resources management and expanded access to clean water and sanitation services*. The period of the project is from December 2004 through March 2010. ESP activities are focused on the High Priority Provinces (HPPs) of Nanggroe Aceh Darussalam, North Sumatra, West Java, Central Java/Yogyakarta, East Java, DKI Jakarta and Papua. ESP also supports improved water and sanitation services delivery in the three Eastern Indonesia cities of Ambon, Jayapura and Manado.

ESP is part of USAID/Indonesia's Basic Human Services (BHS) Strategic Objective (SO), which focuses on the interdependence of health and the environment, and their effect on health outcomes. USAID/BHS activities strive to improve the quality of three basic human services: water, food/nutrition and health, to improve the lives of Indonesians. ESP partners under the BHS umbrella include the Health Services Program (HSP), Safe Water Systems (SWS), the Orangutan Conservation Support Program (OCSP), the Community-Based Avian Influenza Control (CBAIC) program, and the Food Security and Nutrition - Development Assistance Program (FSN-DAP) NGO partners. In addition, ESP collaborates closely outside of BHS with programs under other USAID Strategic Objectives for Indonesia and the Southeast Asian Region. ESP collaborates with AED's Participant Training Program. ESP also collaborates with the Eco-Asia project on issues related to improved management of municipal water utilities and expanding access of the poor to drinking water.

ESP takes a 'Ridges to Reefs' approach to linking water resources management with improved health. Integrated technical components include Watershed Management and Biodiversity Conservation, focusing on raw water resource conservation and rehabilitation as well as biodiversity conservation; Environmental Services Delivery, ensuring increased access to clean water, sanitation services and improved hygiene behavioral change; Environmental Services Finance, leveraging necessary investment in infrastructure, micro-finance and environmental service rewards; and Strategic Communications for Behavior Change, which integrates Health and Hygiene Behavior Change at the household and community level with Public Outreach Communications at the community to provincial level. A Program Management component provides overall guidance and support for ESP, and also manages cross-cutting technical support in Program Communications, Monitoring and Evaluation, Small Grants, GIS, and Gender. As of PY 5, ESP provides technical support to Aceh and Papua provincial governments to integrate forest conservation and sustainable natural resources management with pro-poor livelihoods development. Additionally, with the support from the Dutch Government, ESP facilitates increased water delivery and sanitation services to the three Eastern Indonesian cities of Ambon, Jayapura and Manado. All of ESP's work is implemented in an integrated manner, where links are made among various technical components as well as with our USAID/BHS partner programs in order to maximize causal links between environmental management, clean water access, and health and hygiene behavior change.

I.2. APPROACH TO WORK PLAN FOR PROGRAM YEAR 6

This Work Plan presents a plan of action to guide ESP through the final six months of the program contract, October 1, 2009, through March 31, 2010. It builds off the experience and lessons learned generated during the first five years of ESP, and emphasizes leaving a legacy with ESP partners.

During the final six months of ESP, main initiatives include the following:

- **Support Aceh Green.** ESP will provide on-going support for livelihoods development and job creation for ex-combatants and post-conflict communities based on forest conservation and sustainable natural resources management principles of Governor's Aceh Green development strategy. This includes completion of field activities and leveraging government budget support to expand work into the future.
- **Completion of Papua's spatial plan.** ESP will work with the provincial Bappeda to complete the provincial spatial plan to be submitted to the provincial parliament. This spatial plan balances compliance to GOI spatial planning regulations with the governor's vision of people-based development built on forest conservation and sustainable natural resources management.
- **Increase access to clean water and sanitation services in eastern Indonesia.** ESP will complete its support for expanded access to clean water and sanitation services in Ambon, Jayapura and Manado through development of water supply management plans, technical support to PDAMs to better help them reach the poor, facilitation of sanitation working groups, development of water resource protection plans, and health and hygiene strategic communications activities.
- **Prepare and distribute ESP legacy tools.** ESP is preparing a range of legacy tools, including technical toolkits, best practices and lessons learned reports, and short video documentaries documenting achievements of ESP and ensuring availability of program resources after ESP is finished.
- **Ensuring sustainability of field activities.** ESP is working with government, NGO and community partners to ensure continuation and expansion of successful field activities. This includes strengthening various networks and facilitating planning meetings to ensure government budget support for activities now and in the future.
- **Aligning ESP tools and approaches to GOI programs.** ESP will continue to align technical support to long-term GOI initiatives including integrated watershed management through Presidential Instruction 5/2008 as well as through training and facilitation support through the PNPM Mandiri national community empowerment program.
- **Effective program closedown.** ESP will facilitate a phased approach to program closedown, with an operations closedown plan that focuses on finance, personnel, inventory disposition, and administration and auditing.

- **Commitment to Quality Assurance.** ESP will continue to focus on Quality Assurance and Quality control to ensure excellence in all ESP work. This includes on-going review and strengthening of ESP operations and management systems including but not limited to TAMIS as well as the ESP Operations and Personnel Manuals, and the facilitation of an efficient program closedown.

The ESP Work Plan for Program Year (PY) 6 is written in four main chapters with one attachment:

Chapter 1 provides a general overview of ESP and the PY 6 Work Plan as well as ESP's management strategy;

Chapter 2 is the centerpiece of the Work Plan, and comprises Regional Integrated Work Plans for each ESP High Priority Province, as well as a consolidated presentation of activities in Ambon, Jayapura and Manado under the heading of Eastern Indonesia;

Chapter 3 describes ESP's national-level tool box of support for Regional Integrated Work Plans, and presents brief summaries of program management, national-level technical component and cross cutting themes;

Chapter 4 provides a summary of targets towards outcomes and deliverables, based on ESP's Performance Monitoring Plan PMP; and

Attachment I: Operations Closedown Plan presents a phased approach to program closedown, with a plan that focuses on finance, personnel, inventory disposition, and administration and auditing.

I.3. ESP'S PROGRESS TO DATE

After five years, ESP has made great strides in achieving or surpassing a majority of the program's outcomes and deliverables. As the recently-completed Mid-Term Evaluation pointed out, of the 44 indicators measured by ESP, only 1 is projected to not meet its target by the end of the Program. ESP's success in meeting and surpassing outcomes and deliverables has been based on the development of strong technical tools applied in a consistent manner to a solid base of integrated field activities managed through the HPP regional offices with technical support from the national component teams. This has resulted in increasingly strong networks of community groups, civil society organizations, government agencies and the local to national level, PDAMs and the private sector. To date, ESP has worked with these networks to take increasing levels of leadership to move forward the program's work in order to broaden and spread the benefits in the present as well as to sustain the impact of ESP tools and principles into the future. The list below presents achievements regularly monitored through the PMP.

Since its inception, ESP achievements include the following:

- ✓ 75 collaborative programs implemented with USAID partners;
- ✓ 232 awareness campaigns implemented by ESP and ESP partners
- ✓ 77,303 participants in ESP trainings and workshops, 37.50% of which were women
- ✓ 54 local policies related to land tenure and community access right developed
- ✓ 52,145.52 hectares of degraded land rehabilitated
- ✓ 214,268 hectares of high conservation value forest under improved local management
- ✓ 41 watershed management and 2 water resources management plans developed by ESP and its partners
- ✓ 446 new community groups practicing improved NRM formed
- ✓ 24,665 beneficiaries of ESP's coastal rehabilitation in Aceh
- ✓ 17,045 people trained in natural resources and biodiversity conservation and 3,157 people trained through ESP Field Schools
- ✓ 395,573 households (more than 1 million people) have increased access to clean water
- ✓ 73 community-based solid waste management systems developed with a total of 32,815 beneficiaries
- ✓ 44 small-scale sanitation systems developed with a total of 12,060 beneficiaries
- ✓ 91,040 people trained in effective hand washing with soap
- ✓ 20 PDAMs demonstrate an improved operating ratio
- ✓ 9 PDAMs supported to develop plans to access commercial financing
- ✓ Kabupaten Bogor bond issuance completed
- ✓ 21 Master Agreements signed by PDAMs and local banks, and 9,786 new households with access to clean water. ESP leveraged \$978,600 for these new connections
- ✓ \$26,519,733.78 of resources leveraged to expand impact of ESP work
- ✓ 1,188 households of ex-combatant in areas of created in conflict communities in or adjacent to forest area of high conservation value in Aceh have opportunity to improve their livelihood;
- ✓ 1,000 hectares of Hutan Seulawah Agam (protected area) in Krueng Aceh watershed is improved in conservation management.
- ✓ One final document of provincial regulation codifying investment code for biofuels and palm oil plantation investment activities in Papua province completed

For more extensive detail and information about ESP's work to date, please refer to the ESP Program Year 5 Annual Report.

I.4. INTEGRATION & MANAGEMENT STRATEGY

Section I.4 addresses the overall implementation and management strategy for Program Year (PY) 6.

I.4.1. IMPLEMENTATION STRATEGY

This year, ESP's implementation strategy focuses on the completion of technical work in support of outcomes and deliverables, handing-off on-going work to government and civil society partners, and facilitating a phased operations closedown culminating with the end of the contract in March 2010.

In most HPPs, technical work is wrapping-up and emphasis is now being placed in transferring on-going activities to our partners in a manner that will lead to long-term sustainability. This also includes the development of technical resources including toolkits as well as best practices and lessons learned documents.

ESP will also wrap-up Aceh-Papua Add-On (APA) work by December 31, 2009. In Aceh, emphasis will be given to leveraging government budget investment for Aceh Green livelihoods and job creation opportunities. In Papua, ESP will work with the provincial Bappeda to complete the Spatial Plan and submit it to the provincial parliament for approval.

In the Eastern Indonesian cities of Ambon, Jayapura and Manado, ESP will work through the end of February 2010 to complete clean water and sanitation services delivery activities, including Health and Hygiene behavior change as well as water resource protection plans.

Across ESP, technical work will wind down toward the end of the 2009 calendar year. Closeout events will be held in early 2010, and operations closedown as well as final reporting will take place in the first quarter of 2010.

I.4.2. ESP ORGANIZATIONAL STRUCTURE

ESP's national staff will continue to provide support to Regional Teams through technical leadership and facilitation of national policy dialogue toward building a legacy of sustainability. This will ensure implementation of high-quality technical work at the field level as well as relevant policy support to sustain ESP's work at the national level. It also ensures adequate support for an efficient program close-down process. National-level Technical Coordinators are responsible for leading one or several of the Technical Components or Cross-cutting Themes that merge to generate ESP's integrated field activities. Together, these Coordinators comprise the Technical Coordination Team.

Technical Components and corresponding Coordinators are as follows:

1. Program Management – Bill Parente
2. Watershed Management and Biodiversity Conservation – Reed Merrill
3. Environmental Service Delivery – Foort Bustraan
4. Environmental Services Finance – Allen Hollenbach
5. Strategic Communications for Behavior Change – Reed Merrill
6. Aceh-Papua Environmental Governance – Chris Bennett
7. Eastern Indonesia Water and Sanitation Services Expansion – Alizar Anwar

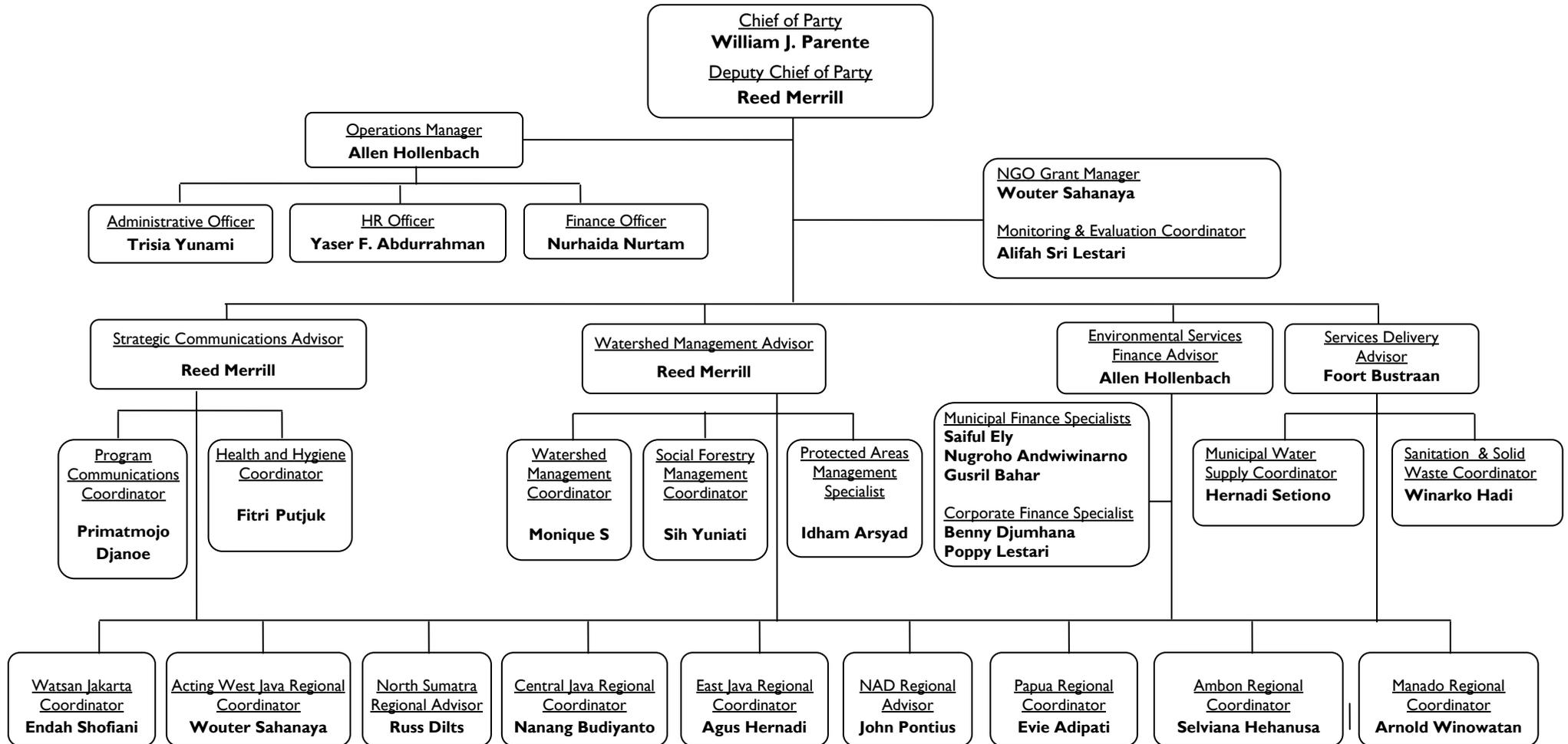
Cross-Cutting Themes and their Coordinators are:

1. Program Communications – Primatmojo Djanoe
2. Monitoring and Evaluation – Alifah Sri Lestari
3. Small Grants – Wouter Sahanaya
4. GIS/Development Pathways – Sabdo Sumartono
5. Gender – Alifah Sri Lestari

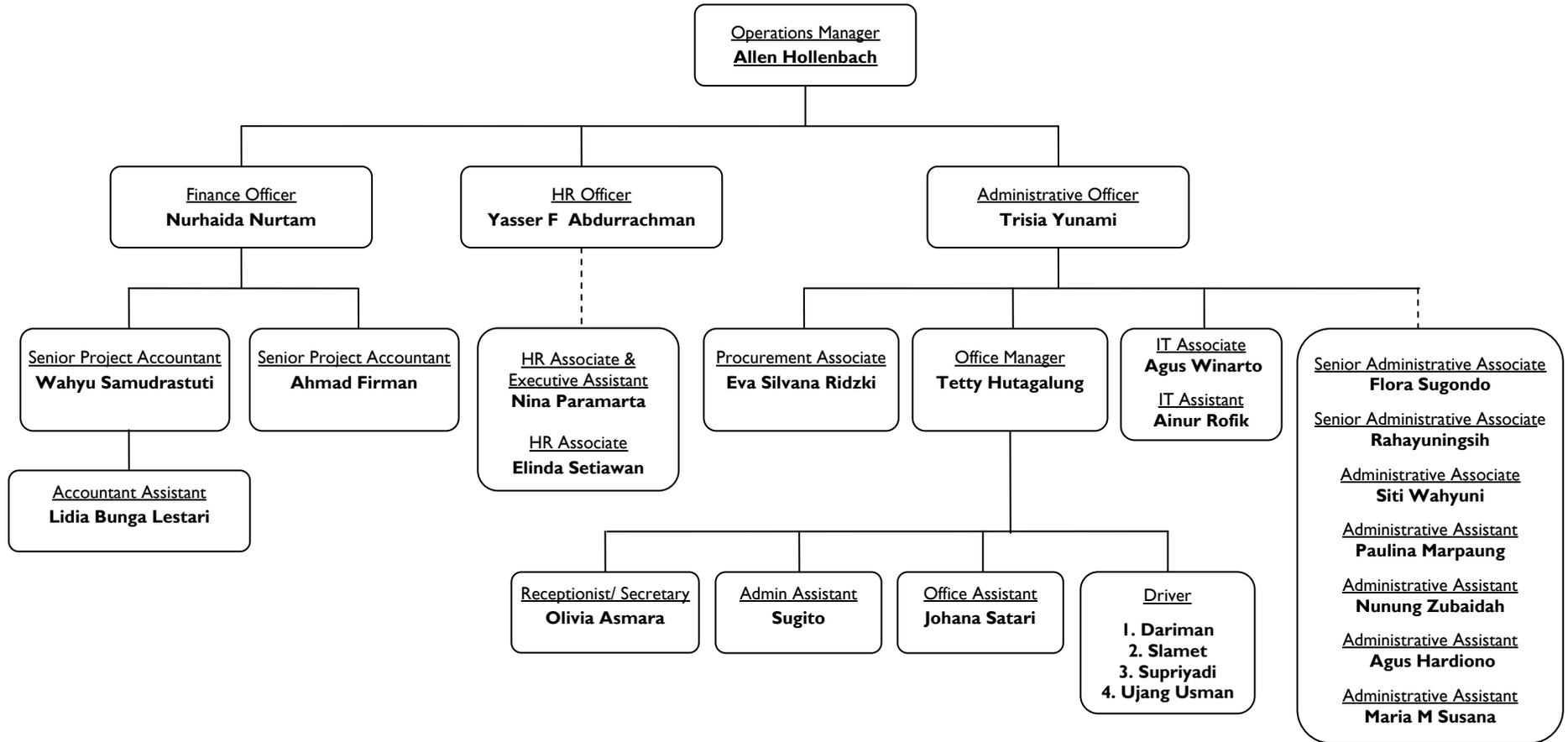
The components and themes are applied to the project in two ways. First, each applies the technical specialty of its leader to carry out activities specific to SOW outcomes. Second, the leaders work collaboratively to achieve results that support the full range of ESP activities at the national and regional levels.

Graphic 1.7 The ESP Matrix Management Diagram on the following page delineates the geographic organization of the ESP Team (vertical orientation), with notations highlighting the technical organization of the various technical skill groups (horizontal orientation).

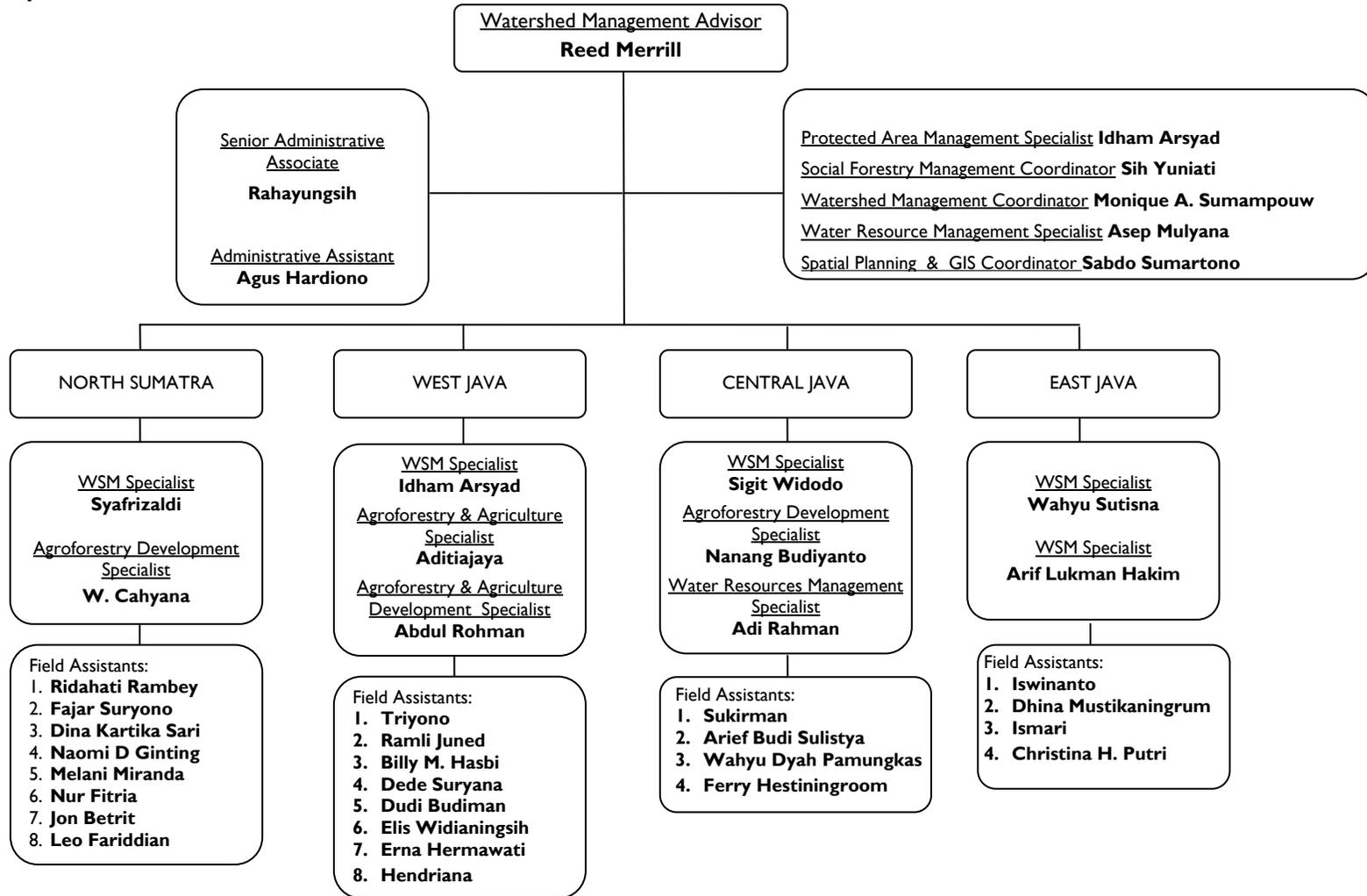
Graphic I-1: ESP - PROJECT ORGANIZATION CHART



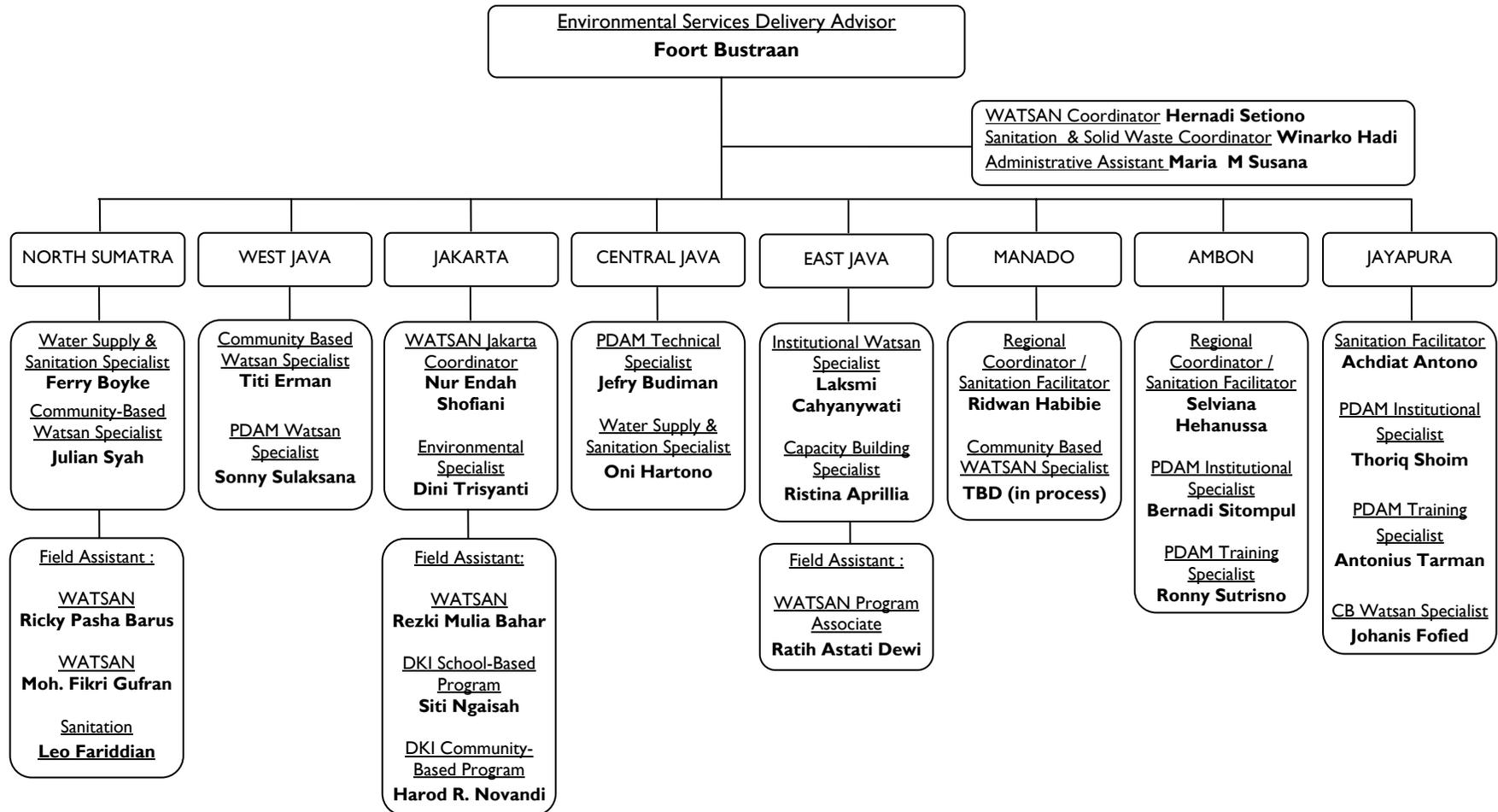
Graphic I-2: ESP ORGANIZATION CHART – OPERATIONS MANAGEMENT



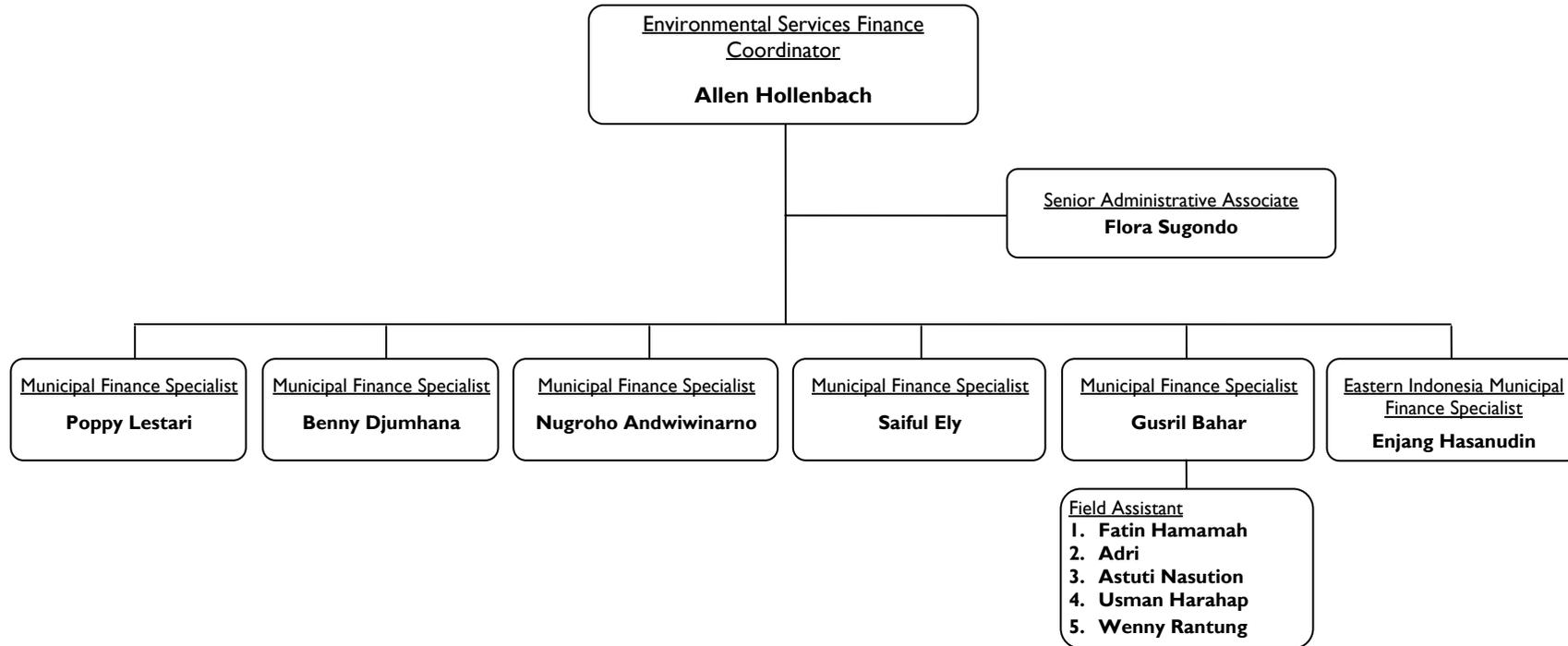
Graphic I-3: ESP ORGANIZATION CHART – WATERSHED MANAGEMENT & BIODIVERSITY CONSERVATION



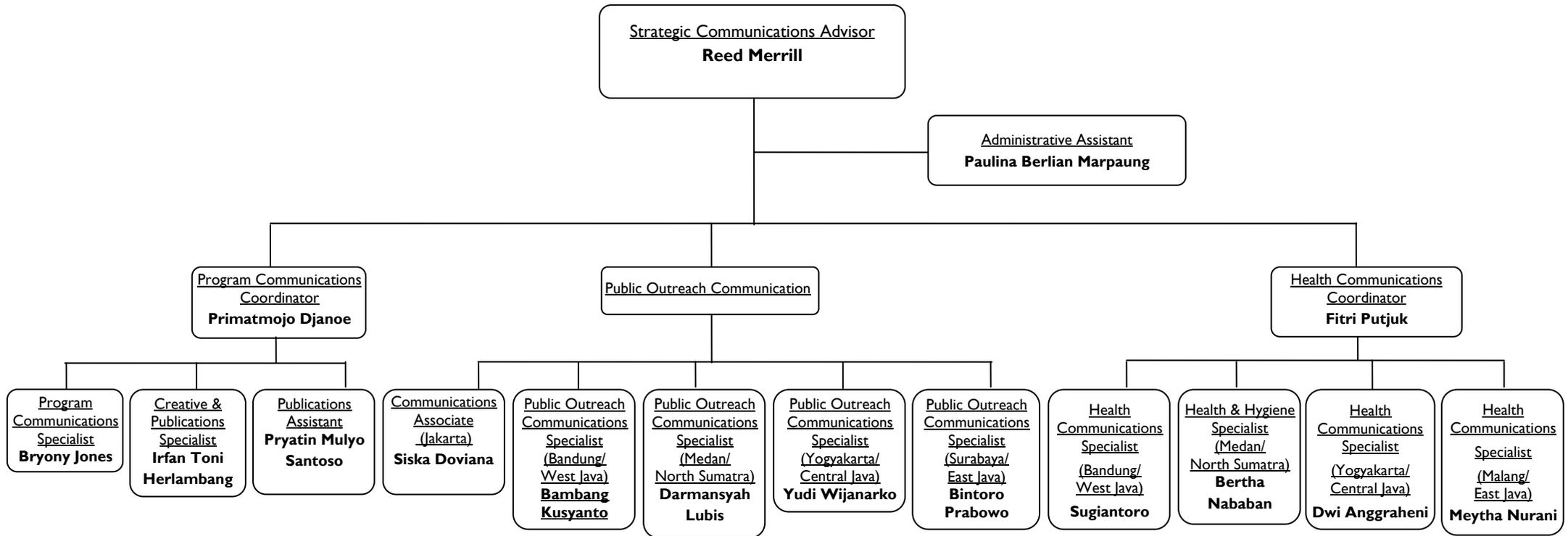
Graphic I-4: ESP ORGANIZATION CHART – ENVIRONMENTAL SERVICES DELIVERY



Graphic I-5: ESP ORGANIZATION CHART – ENVIRONMENTAL SERVICES FINANCE



Graphic I-6: ESP ORGANIZATION CHART – STRATEGIC COMMUNICATIONS



I.4.3. MATRIX MANAGEMENT

In matrix management schemes, the team members in a matrix organization report to both a functional manager and a project manager. Under a functional manager, work is divided among groups – each concentrating on their area of knowledge – located on a hierarchical organizational structure. Ownership of the project is shared among the functional managers. Under a project manager, the focus is on teams with cross functional expertise. The team's task is to complete the project with the advantage of speed and flexibility. The project manager is the owner of the project and is ultimately responsible.

ESP falls somewhere between the fully functional and fully projectized organizational structures. Those in this gray area are matrix organizations. As such, ESP has put in place a management system that is continually addressing three layers of complexity: (1) obligations of staff to the contractual outcomes of their technical specialties, (2) obligations of staff to their regional program, and (3) the obligations of staff to support several cross-cutting themes – most notably gender, communication, and health. Due to the technical and geographical complexities of the ESP project, the need to maximize the utility of resources, and the desire to apply consistent approaches and techniques to the implementation of the project, the program has committed to the application of matrix management techniques.

A system combining functional and program management – or matrix - has been employed, since ESP's launching. It will continue to be employed by the project in the refined form presented on the following page. The key change that should be noted from previous management matrices is the confirmed leadership of the regional directors as well as the addition of the Strategic Communications Component.

Graphic I-7 MATRIX MANAGEMENT DIAGRAM

	Technical Project Components	Technical Supervisors	Province	Regional Teams									
				Nanggroe Aceh Darussalam	North Sumatra	East Java	Central Java	West Java	Jakarta	Eastern Indonesia			
				Banda Aceh	Medan	Malang	Yogyakarta	Bandung	Jakarta	Manado	Ambon	Jayapura	
			Technical Disciplines	Regional Advisors									
		William Parente, COP Reed Merrill, DCOP		John Pontius	Russ Dilts						Alizar Anwar		
Technical Component Teams	→ Program Management	William Parente	Regional Coordinator	John Pontius	Russ Dilts	Agus Hernadi	Nanang Budiyanto	Wouter Sahanaya	Nur Endah Shofiani	Arnold Winowatan	Selviana Hehanussa	Evie Adipati	
	→ Watershed Management	Reed Merrill	Sustainable Forest Mgmt. Specialist Protected Areas Mgmt. Specialist Watershed Management Specialist Watershed Resources Management Agro-forestry/Agriculture Specialis Spatial Planning/GIS Specialist	Hendra Syahrial Irfan Djailani Ivan Krisna Tan Suprianto	Syafrizaldi Widyastama Cahyana Khairul Rizal	Wahyu Sutisna Arif Lukman Hakim Amrullah	Sigit Widodo Nanang Budiyanto Judy Kurniawan	Idham Aryad Asep Mulyana Arman Rohman Aditiajaya Sabdo Sumartono	Sih Yuniati Monique S		T. M. Qadarusman		
	→ Environmental Services Delivery	Foort Bustraan	Municipal Watsan Specialist Community-based Watsan Specialist PDAM Institutional Specialist PDAM Technical Specialist	Eri Arianto	Ferry Boyke Juliansyah	Laksmi Cahyaniwati Ristina Aprillia	Jefry Budiman Oni Hartono	Sonny Sulaksana Titi Erman	Dini Trisyanti	Ridwan Habibie	Bernadi Sitompul Ronny Sutrisno	Thoriq Shoim Jumarwan Johanis Fofied	
	→ Environmental Services Finance	Allen Hollenbach	Municipal Finance Specialist (PEMDA) Corporate Finance Specialist (PDAM) Corporate Finance Specialist (Water) Natural Resources Economist								Enjang Hasanuddin		
	→ Strategic Communications	Reed Merrill	Health Communications Specialist Public Outreach & Comm. Specialist Program Communications Specialist Creative and Publication Specialist		Bertha Ulina Nababan Darmansyah Lubis	Meytha Nurani Bintoro W. Prabowo	Dwi H Anggraheni Yudi Wijanarko	Sugiantoro Bambang Kusyanto	Primatmojo Dj Siska Doviana Bryony Jones Irfan Toni H				

CHAPTER 2
REGIONAL INTEGRATED
WORK PLANS

2. REGIONAL INTEGRATED WORK PLANS

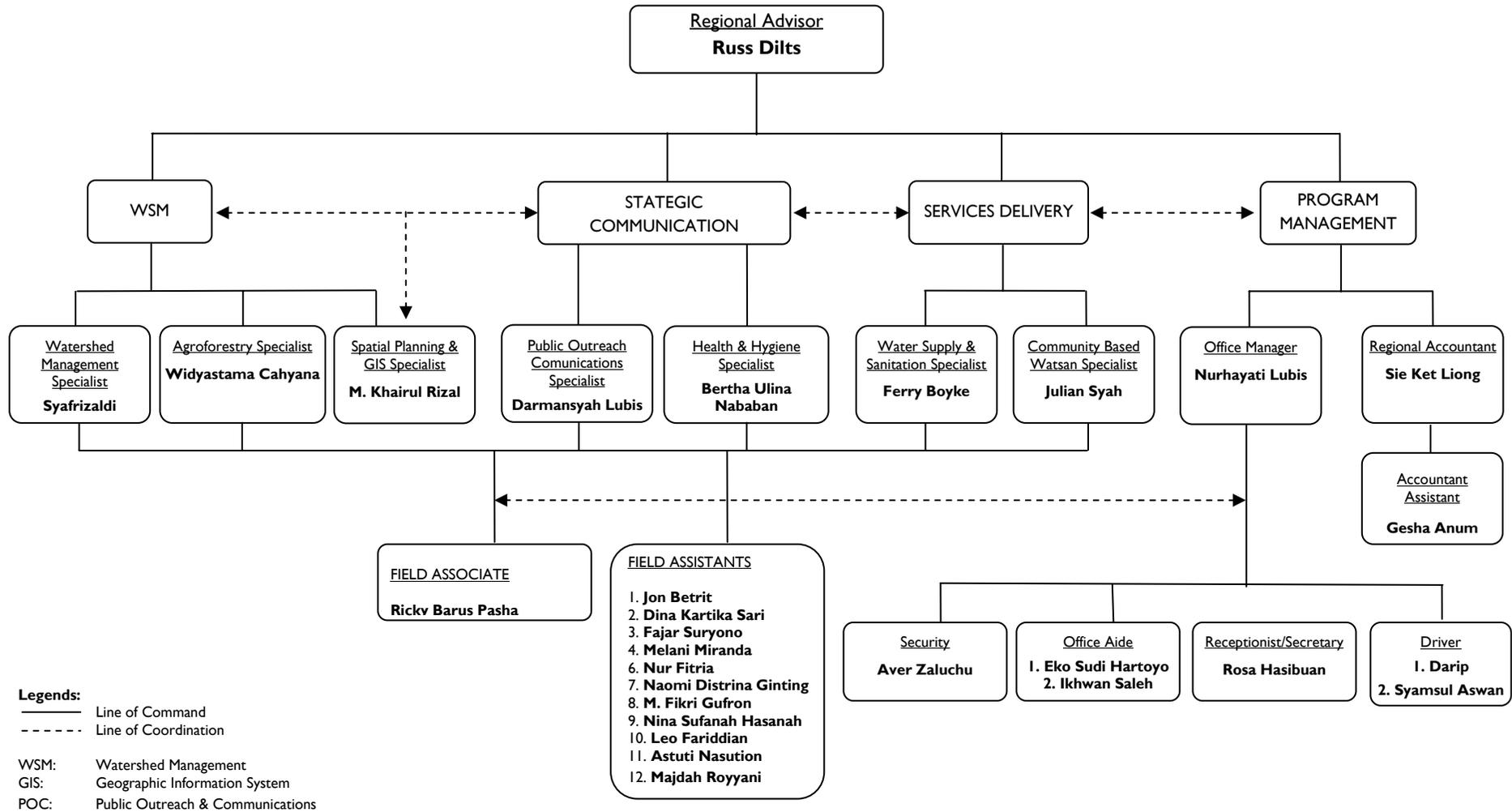
INTRODUCTION

Chapter 2 presents Regional Integrated Work Plans for ESP's work in North Sumatra, Jakarta, West Java, Central Java/Yogyakarta, East Java, APA Aceh and Papua, and Eastern Indonesia. These Regional Integrated Work Plans represent the conceptual foundation for implementing ESP's work in an effective way in the remaining program year. Regional Integrated Work Plans draw from technical expertise and guidance from all the technical components and cross-cutting themes, and support a number of location-specific regional initiatives. Up through close-out, ESP will be deepening work in these existing sites and increasing investment in on-going initiatives. Attention will be given to working with current field activities and partners over this last year to leverage for sustainability in order to achieve a legacy of impact at significant scale from the provincial to national level.

In addition to an organizational chart and Integrated Site map, each Regional Integrated Work Plan includes three main sections. In the first section, Regional Teams introduce their region's respective approach to program close-out. Presented in tabular format, the second section presents the contributions each region will make toward completing or surpassing remaining PMP outcomes. The third section presents remaining Tasks and Subtasks, including a narrative for accomplishing these Tasks, and a corresponding table including inputs, relevant results towards outcomes, specific locations of activities, and the timeframe for completion. This is followed by the fourth and final section, focusing on the region's specific hand-over of activities, including any workshops, trainings, close-out meetings, publications or events to further deepen the legacy of ESP's work for the future.

NORTH SUMATRA REGIONAL INTEGRATED WORK PLAN

Graphic 2-1: ESP ORGANIZATIONAL CHART BY REGION - NORTH SUMATRA



2.1. NORTH SUMATRA REGIONAL INTEGRATED WORK PLAN

2.1.1. REGIONAL APPROACH TO CLOSE-DOWN

ESP North Sumatra established its program through intensive partnerships with communities, CBOs, NGOs, the Private Sector, and Government at all levels. These relationships were consolidated and expanded over the last year, and now will comprise the foundation for a sustainable ESP legacy in North Sumatra. The North Sumatra program is also known for its leveraging, and many of the programs supported by ESP are now both 'swadaya' (independent, self-managed) and 'swadana' (fully funded from internal resources) such that they can continue to generate tangible benefits for communities and the environment for years to come.

In the remaining months of the program, ESP North Sumatra will work to firm-up resource commitments, wrap-up technical programs, and complete final institutional strengthening activities with communities and with partners. Due to the very large number of partners involved with ESP, and due to our active technical engagement with these organizations, we will hold a series of close-down/final workshops and technical meetings upstream, downstream and with PDAM partners as a way to bring closure while further cementing the legacy of ESP North Sumatra.

2.1.2. TARGETS TOWARD PMP OUTCOMES FOR NORTH SUMATRA

PMP Outcome No.	PMP Outcome	Year 6 Targets in North Sumatra Region
PM Outcome 0.a.	Program Collaboration to support the Strategic Objective (SO) of Basic Human Service	Continue collaborative work with USAID's IPM CRSP and Eco-Asia concluding in December. Wrap-up collaboration with Sumatra Sustainable Support/SSS in collaboration with PALAPA Foundation and Erih Ersada late November
PM Outcome 0.b.	Public Outreach and Communication	One (1) program of serial discussions with community networks for organizational strengthening as part of ESP exit strategy
PM Outcome 0.c.	Participation in ESP trainings and workshops	960 people are expected to participate in ESP training and workshops during October and November
WS Outcome 1.a.	The formation of 5 adequate policies to recognize the tenure and/or access rights of communities to manage their forests and implement transparent and participatory district-level	Two(2) local policies: <ul style="list-style-type: none"> • One (1) inter-district PES agreement • One(1) village regulation (Perdes) on community clean water system

PMP Outcome No.	PMP Outcome	Year 6 Targets in North Sumatra Region
	management of forests, thus reducing conflict and illegal logging	management
WS Outcome 1.b.	Improvement in watershed function in areas supplying water to urban centers and PDAMs as measured by a 50% increased in rehabilitated land (total area of degraded land where trees, commercial or non-commercial are planted)	Total 60 hectares rehabilitated in Lau Petani Sub-watershed through Water Resources Field School follow-up
WS Outcome 1.f.	At least 250 community groups will support and implement activities to improve natural resources management and biodiversity conservation	Two (2) new community spring water management groups in Lembah Sibayak
WS Outcome 1.g.	At least 34 Natural Resources Management and Biodiversity Conservation management plans will be developed and have funds for implementation	One(1) Water Resources protection management and plans in Sibolangit area, Lau Petani area
SD Outcome 2.a.	At least 33 PDAMs demonstrates 20% progress on a PDAM performance monitoring index that reflects technical, financial and managerial performance.	Four PDAMs in Medan, Langkat, Sibolga, Binjai
SD Outcome 2b	Population with access to clean water is increased by 20% in ESP geographic areas except for Aceh. In the tsunami impacted areas of Aceh, population with access to clean water is doubled.	Total 5,000 Households are targeted to get access to clean water through PDAM connections in Medan, Langkat, Sibolga and Bijai during this year.
SD Outcome 2.e.	At least 25 community-based small scale sanitation plans are developed and implemented. Of these, a minimum of 5 community plans for restored and new facilities will be developed and implemented for return communities in Aceh.	<ul style="list-style-type: none"> • Six (6) SSSSs consist of 2 city Sewerage Systems in Kota Medan and 4 SSSSs that carried over from the previous years (3 in Kota Medan and 1 in Deli Serdang district) • A total of 5,200 people benefiting from these systems
FN Outcome #3.a.	At least 30 PDAMs individually demonstrate an improved operating ratio and those in default of old RLA and RDA debts are assisted in the preparation and submission of proposals to restructure outstanding debt.	<ul style="list-style-type: none"> • One debt restructuring plan for PDAM Tirtanadi Medan
FN outcome #3.e.	At least 12 micro-credit programs are established with PDAMs and local banks, resulting in the connection of at least 100,000 low-income persons to the water supply network.	Complete 62 pending applications for micro-credit for household piped water connections

2.1.3. TECHNICAL WRAP-UP

In PY6 ESP will continue to focus upon the same integrated sites as we move toward program close-down, leaving behind a set of solid relationships and a legacy of ESP's work in each area. The Integrated Sites for ESP North Sumatra and a short summary of wrap-up activities are as follows:

- Mini-ESP TAHURA Bukit Barisan
- Blue Thread Strategy in Lau Petani sub-watershed
- Clean, Green, and Hygiene program for the Medan Metro Area
- Blue Thread Strategy in the DAS Wampu, Bohorok sub-watershed

Mini-ESP TAHURA Bukit Barisan: Activities will continue to focus upon strengthening local networks such as *Arih Ersada* and consolidating follow-on activities from recently completed small grants in *tabungan konservasi* (OIC) and participatory bio-diversity surveys (PALAPA). Funding for continuation post ESP has been leveraged from Clemson Univ-FIELD for agro-forestry field studies and SSS (Sumatra Sustainable Support) for ecological farming support. One cross-group workshop on ecological farming will be held in October.

Blue Thread Strategy Lau Petani: The few remaining activities will focus upon completing the Watershed Management Plan for Spring and Water Resource Protection and upon undertaking the Field Day marking the end of the Water Conservation Field Schools. Additional work will be in completing the Doulu community water system (with Aqua-Danone and village government) and holding final health-hygiene reinforcement and materials distribution meetings with community health cadre. The Public Outreach program will also hold final meetings to strengthen the institutional networks of community groups.

Clean, Green, and Hygiene program for the Medan Metro Area: Work will include the completion of the installation of the model household sanitation system in Belawan and its turn-over to the Medan City government; final assistance activities to the Phase II Water for the Poor and City Sanitation programs; and health and hygiene final meetings and materials distribution in communities and schools.

Blue Thread Strategy in DAS Wampu, Bohorok Sub-watershed: The *Mekar Bersama* network will receive wrap-up support through meetings with forum partners including a workshop for sharing methods on ecological farming. A close-down health and hygiene meeting including materials distribution will also be held.

Municipal Water Supply Program: Activities will include a wrap-up workshop on raw water resource planning with partner PDAM's and final training sessions for pressure control for Stabat and Pangkalan Brandan in Langkat. Activities in support of medium term plans and SOP's for operation and maintenance will also be completed. The Micro-Credit program will try to obtain connections for the household applications (62) already submitted to Bank SUMUT, but this will depend upon PDAM Tirtanadi policies.

Sub Task	Resources	Results	Specific Site	Time Frame
PM 3-12 Regional Close-out Workshop and Event	Stratcom, school, goverment, potential stakeholders, etc.	CGH Close down workshop with partners.	Sibolangit, Deli Serdang	Oct 09
PM 3-12 Regional Close-out Workshop and Event	Stratcom, school, goverment, potential stakeholders, etc.	CGH Close down workshop with partners.	Berastagi, Karo	Early Nov 09

Sub Task	Resources	Results	Specific Site	Time Frame
PM 3-12 Regional Close-out Workshop and Event	SD, Stratcom, goverment, potential stakeholders, journalist, etc.	CGH involvement in Expo Medan as a wrap-up event.	Medan Area	Late Nov 09
WS 1-3 Multi-stakeholder watershed management forums established and functioning	ESP Staff, community groups, NGOs (LPBL, HPI, YEL, PPLH, etc), <i>Mekar Bersama</i> , local government (Dinas Kehutanan Langkat, BTNGL)	<ul style="list-style-type: none"> • <i>Jaringan Mekar Bersama</i> establish and functioning • Multi stake holder consortium establish and functioning 	Bohorok	Oct – Nov 09
WS 1-3 Multi-stakeholder watershed management forums established and functioning	ESP Team, FPK, local government, local community, Dinas Pertanian Deli Serdang.	Inter-village workshop on ecological agriculture conducted	Sibolangit	Oct 09
WS 1-4 Community groups supporting improved natural resources management created	ESP Staff, community groups, NGOs (LPBL, HPI, YEL, PPLH, etc), local government (Dinas Kehutanan Langkat, BTNGL)	Regular discussion among stake holder related to solid waste and ecological farming management	Bohorok	Oct – Nov 09
WS 1-4 Community groups supporting improved natural resources management created	ESP team, ELS, community and multi-stakeholders (FIELD-CLEMSON)	2 new community groups established in Lembah Sibayak: <ul style="list-style-type: none"> • 1 group on clean water system and resources management • 1 group on farmer field research 	Lembah Sibayak	Oct – Nov 09
WS 1-4 Community groups supporting improved natural resources management created	ESP Team, FPK, PDAM, BPDAS, local government (kecamatan Sibolangit and villages)	Joint Field Day for Water Resource Conseration Field Schools	Sibolangit	Nov 09
WS 2-1 Community based land and forest rehabilitation initiative	ESP staff, local NGOs, JAE, Dinas Pertanian Kab Karo, Local gov, and community groups,	One (1) learning sharing joint workshop on methods for ecological farming and conservation	Lau Biang	Nov 09
WS 2-1 Community based land and forest rehabilitation initiative	ESP Staff, community groups, NGOs (LPBL, HPI, YEL, PPLH, etc), local government (Dinas Peratnian Langkat, BTNGL)	One (1) workshop on sharing learning methods for ecological farming and conservation	Bohorok	Oct – Nov 09

Sub Task	Resources	Results	Specific Site	Time Frame
WS 2-1 Community based land and forest rehabilitation initiative	ESP team, FPK, community groups, local government, BPDAS, PDAM.	60 ha of land rehabilitated through <i>arisan tanam pohon</i> and conservation action of Water Resource Conservation Field Schools .	Sibolangit	Oct - Nov 09
WS 3-3 Leverage biodiversity conservation and environmental services funding	ESP team, ELS, FPK, JAE, Jaringan Mekar Bersama, BBTNGL, BPDAS Wampu Sei Ular, BBKSDASU, Dinas Pertanian and Kehutanan of SU, Karo, Delis Serdang, Langkat, PPLH Bahorok, Pansu, WBP Deli Serdang	“Sarasehan” on Ecological Agriculture involving 4 sub-watersheds: Lau Biang, Lembah Sibayak, Sibolangit and Bahorok	Medan	Mid Nov 09
WS 4-1 Local policy support for participatory watershed management	ESP team, ELS, local governments, and community groups	1 local policy (village regulation) on community clean water system and resources management	Lembah Sibayak	Mid Oct 09
WS 6-3 Development of the action plan to protect the spring	ESP team, FORMASI PELITA KASIH (FPK), local government (kecamatan Sibolangit and 30 villages), local community, PDAM, BPDAS Wampu Sei Ular, Dinas Pertanian and Kehutanan of Deli Serdang, BLH SU	WSM Plan on Water Resources Conservation created	Sibolangit	Oct 09
SD 1.4 Implement Training & CB Programs for PDAM	ESP Sumut staff, STTA, PDAM staff, FA	Training on Operation and Maintenance for water supply systems	Binjai, Langkat	Nov 09
SD 1.6 Implement PDAM water quality monitoring programs	PDAM Langkat, ESP Sumut Staff, STTA, FA	Training on improved pressure control for Stabat and Pangkalan Bandan facilities	Langkat	Oct 09
SD 1.6 Implement PDAM water quality monitoring programs	ESP Sumut Staff, STTA, PDAM’s in Medan, Sibolga, Langkat, Binjai, Finance Team, FA	Workshop on Improved planning for raw water resource needs	Langkat, Binjai, Medan, Sibolga	Oct 09
SD 2-1 Encourage and increase piped (PDAM) water access for the poor	ESP staff, central government Public Works, local government, PDAM and local community	Medan expo conducted as a wrap-up activity for partners in Medan area	Medan Area	Nov 09

Sub Task	Resources	Results	Specific Site	Time Frame
SD 5-2 Implement community-based sanitation (CBS) systems	ESP staff, central government, ADB, Sanitation working group	1 city wide sewerage system and 30 hh bio filter practical sewerage system installed	Zone 6, Kel. Pandau Hulu 2 and Belawan. Medan Area	Nov 09
FN 1.1	ESP Sumut staff, STTA FA, PDAM staff, Finance Team	Workshop to update medium term corporate planning	Binjai	Nov 09

2.1.4. TRANSFER OF ACTIVITIES TO PARTNERS

Over the past 5 years, ESP North Sumatra has worked with and/or technically engaged a large variety of partners including hundreds of community groups and networks, more than 20 NGO's through the small grant program, Universities, and other resource groups, plus dozens of Government agencies from Province to Village. Due to this, and due to our desire to maximize the intimacy and impact of our final activities, we will hold a series of close-down/wrap-up workshops and technical meetings, upstream, downstream, and with PDAM partners, as a way to bring closure and firmly place the legacy of ESP North Sumatra. We will also use these occasions to distribute relevant program documentation from films to posters to 'Tool Kits' on Watershed Management, Field Schools, GIS, and Health Hygiene.

The Wrap-up and Transfer activities planned include:

- **A Saresehan Petani** involving all the Upstream Integrated sites working on Watershed Management (Lau Biang, Wampu, and Lau Petani). This will be similar to a joint 'Field Day' where the networks join together to review experience, discuss plans, and meet with supporting institutional networks of local NGO's and related Government agencies from Langkat, Karo, and Deli Serdang. Local groups will have a chance to showcase results of ESP and the plans laid for sustaining their programs into the future.
- **A final Municipal Water Workshop** that will gather our key partners from PDAM's in Langkat, Binjai, Medan, and Sibolga for a final wrap-up meeting to analyze progress made and review plans for continued implementation and improvement based upon the foundation laid jointly with ESP.
- **A Medan Area Expo:** in Medan we have worked with an extremely wide variety of agencies, and many of these are eager to show how far they have come and where they intend to go in the future. This event to be held in late November will also provide a venue for interaction between government agencies and a wide range of community based organizations and NGO's active in health and hygiene, sanitation, and access to clean water. Partner agencies and community groups will help organize and provide the major content for this 'Expo', hence it promises to be high energy and interesting. On this occasion we will also distribute remaining program materials including relevant Tool Kits.

JAKARTA REGIONAL INTEGRATED WORK PLAN

**Clean Green and Hygiene in
Kelurahan Penjarangan**

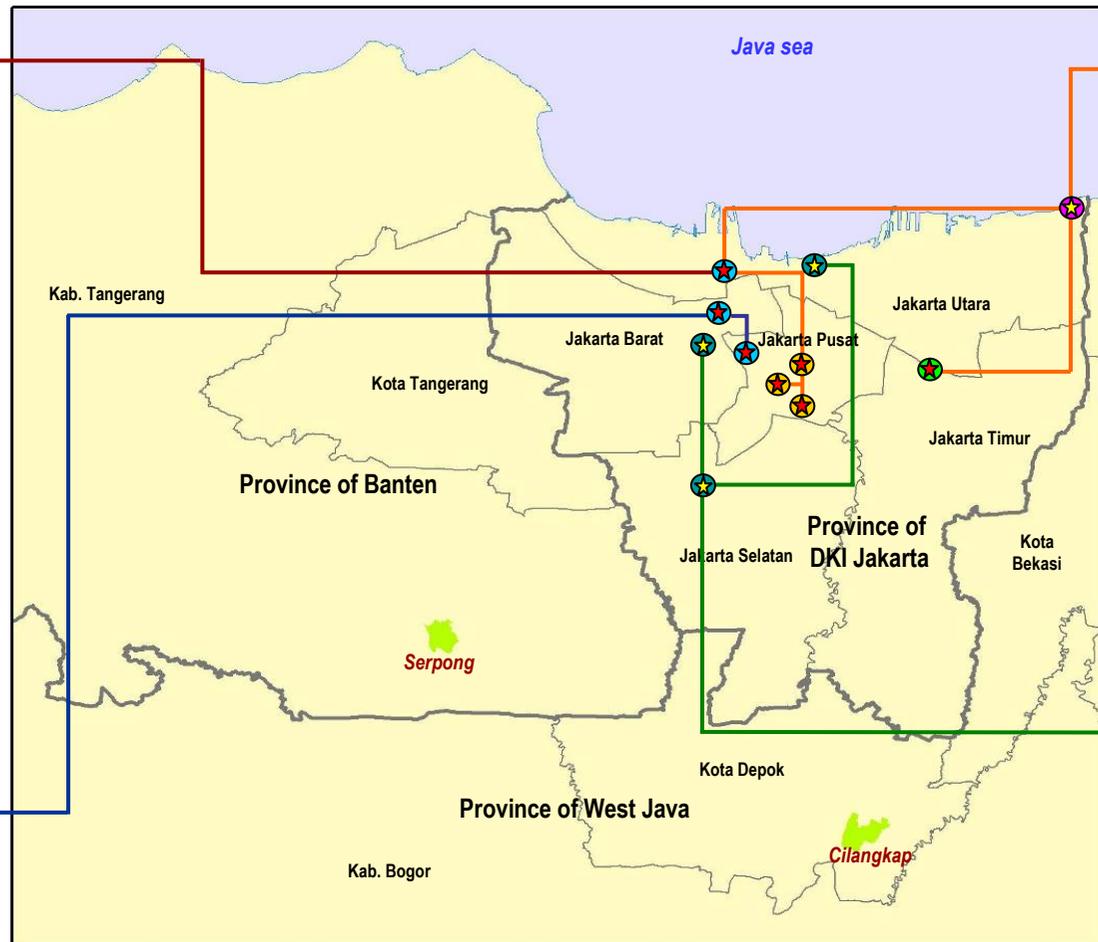


ESP and Mercy Corps through HP3/Lestari program combines the school-based and community based approach to have a better impact for community at large and for sustaining the program sustainability. The students are involved in HP3/Lestari program monitoring and evaluation.

**USAID Anchor Site in Kelurahan
Jembatan Besi & Kelurahan Petojo
Utara**



This year, ESP continues to assist the two communities and supports the establishment of inter-community communication forum as well as replication to other community in and outside Jakarta. As part of the exit strategy, ESP links the community based recycling activities with local NGOs, i.e. Yayasan Perisai for plastic waste dropping center and with local entrepreneur for product marketing.



Clean Green and Hygiene Schools



ESP continues to assist 6 CGH schools in integrating the CGH concepts into school-system, either through extra or intra-curricular activities as well as establishing school participatory monitoring system. A new collaboration was initiated for program replication opportunities through Duta Air dan Sanitasi program funded jointly by AETRA and Johnson & Johnson conducted by FORKAMI and LP3ES.

**Hardware Follows Software for CBS
and CBSWM Program in Petogogan,
Pademangan Barat and Tomang**



installation activities: one communal latrines, one combined sewerage and communal latrines and one composting center in three communities. The installation of hardware is following and is in parallel with hygiene awareness raising through training series and hygiene promotion campaign

2.2. JAKARTA REGIONAL INTEGRATED WORK PLAN

2.2.1. REGIONAL APPROACH TO CLOSE-DOWN

During the past year, ESP Jakarta has been very successful in establishing community-based initiatives in six communities, six primary schools, and one Islamic Boarding School in Jakarta. Since early Program Year (PY) 5, ESP Jakarta has been working to build a foundation for program sustainability by linking the communities with local organizations and setting up inter-community and school forums, as well as strengthening community organizations for management, operational and maintenance systems.

In PY 6, ESP Jakarta will continue to assist the two established forums, first is the inter-schools communication forum that is currently conducting a regular once a month participatory monitoring meeting involving the school teachers, principals and school supervisors from the District Office of Education. Second is the inter-community communication forum, as part of exit strategy for community-based recycling, whose activities are linked with a local NGO, Yayasan Perisai whose works are focused on conducting research and development on solid waste management.

For the technical work, ESP Jakarta will continue to finalize three major infrastructure installation activities, the two CBS systems in Petogogan and Pademangan Barat and one CBSWM system in Tomang. As the work is a replication of the built systems in Petojo Utara and Penjaringan, ESP Jakarta also encourages a community-to-community dialogue to encourage the exchange of information and experience.

A new collaboration for a school-based program, called Duta Air dan Sanitasi (Water and Sanitation Ambassador) was initiated last year with local NGOs (FORKAMI and LP3ES), private partners (PT Aetra Air Jakarta and Johnson and Johnson) and local government (the District Office of Education). The program focuses on capacity building for student at 16 elementary schools in Jakarta including the 6 CGH schools to become water and sanitation promoters/campaigners. It is planned to roll out over the next 5 years. This is a fantastic opportunity for both scaling up and promoting a CGH legacy within and outside ESP CGH Schools.

2.2.2. TARGETS TOWARD PMP OUTCOMES FOR JAKARTA

PMP Outcome No.	PMP Outcome	Year 6 Targets in Jakarta Region
PM Outcome 0.b.	Public Outreach and Communication	a) One (1) campaign activity conducted by ESP on Global Hand Washing with Soap Day b) One (1) campaign activity conducted by ESP partner (Forkami)
PM Outcome 0.c.	Participation in ESP trainings and workshops	150 people expected to participate in ESP training and workshops
SD Outcome 2.d.	At least 15 community-based solid waste management plans are developed and implemented. Of these, a minimum of 5	Three CBSW systems developed and implemented in SDN Petojo Utara 013 Pagi, MI Al Mamuriyah and RW 11 Kelurahan Tomang carried over from

PMP Outcome No.	PMP Outcome	Year 6 Targets in Jakarta Region
	community plans for restored and new facilities will be developed and implemented for return communities in Aceh.	the previous year target. A total of 585 people benefiting from the systems developed above.
SD Outcome 2.e.	At least 25 community-based small scale sanitation plans are developed and implemented. Of these, a minimum of 5 community plans for restored and new facilities will be developed and implemented for return communities in Aceh.	Five (5) SSSS developed and implemented carried over from the previous year: <ul style="list-style-type: none"> • Two systems in RW 10 Pademangan Barat, RW 03 Petogogan in collaboration with Mercy Corps • Three systems in 3 CGH schools: SDN Petojo Utara 013, MI Al Mamuriyah and SDN Marunda 02 Pagi A total of 1,835 people expected to benefit from these systems
SD Outcome 2.f.b.	Behavior change interventions – Schools adopts Clean, Green, and Hygiene Concept	One (1) schools adopt clean, green hygiene school approach in East Jakarta that carried over from the previous target.
SD Outcome 2.f.c.	Behavior change interventions – People trained in effective hand washing with soap	Total 100 people trained in effective hand washing with soap across integrated sites of DKI Jakarta.

2.2.3. TECHNICAL WRAP-UP

In PY 6, ESP will focus its technical assistance on wrapping up and handing over activities in the following integrated sites:

- Clean Green Hygiene Community in RW 08, 12 and 13 Kelurahan Penjaringan (North Jakarta) for Healthy Places, Prosperous People (HP3) program
- USAID Anchor Site in RW 08 Kelurahan Petojo Utara (Central Jakarta) and RW 04 Kelurahan Jembatan Besi (West Jakarta)
- Clean Green Hygiene School in SDN Marunda 02 Pagi and MI Al Ifadah (North Jakarta), SDN Petojo Utara 013 Pagi, MI Al Falah and MI Al Mamuriyah (Central Jakarta), MI Al Kenaniyah and Islamic Boarding School Al Kenaniyah (East Jakarta)
- Hardware Follows Software for Replication of ESP Field School Approach in Urban Setting in Pulo Kandang and Bintaro Lama
- Hardware Follows Software for CBS and CBSWM program in RW 11 Kelurahan Tomang (West Jakarta), RW 03 Kelurahan Petogogan (South Jakarta) and RW 10 Kelurahan Pademangan Barat (North Jakarta).

Below is a description of ESP's technical approach toward completing remaining subtasks.

- **ESP will finalize the ongoing installation of two CBS systems** in two communities (RW 03 Kelurahan Petogogan and RW 10 Kelurahan Pademangan Barat) and in three schools (SDN Petojo Utara 013, MI Al Mamuriyah and SDN Marunda 02 Pagi) followed with effluent testing to ensure that the quality is in accordance with the Jakarta wastewater standard (Governor Regulation DKI Jakarta No. 122/2005). ESP Jakarta will also focus on capacity building and strengthening school and community organization for the operation and maintenance of the system.
- **ESP will phase-out the ongoing CGH school program** through establishment of a participatory monitoring system and inter-schools forum as well as collaboration with FORKAMI for replication opportunity.

- **ESP will phase-out the completed CBSWM systems** in Petojo Utara and Jembatan Besi as well as the on-going system with Mercy Corps in RW 11 Tomang through establishing network and partnership for waste collection and market linkage for recycle products.
- **ESP will support campaign activities** with the ESP Strategic Communication team for the commemoration of Global Hand Washing with Soap Day and by partners for the event Duta Air dan Sanitasi for school students.

Sub Task	Resources	Results	Specific Site	Time Frame
PM 3-12 Regional Close-out Workshop and Event	ESP Jakarta and local partners, incl. NGOs, local governments, CBOs and communities	One ESP close out workshop is conducted involving representatives of partners and communities of around 150 people	Jakarta	Jan '10
SD 4-2 Implement Community-Based Solid Waste (CBSW) Systems	ESP Jakarta	Two CBSWM systems are developed and established benefiting a total 335 people	SDN Petojo Utara 013 Pagi & MI Al Mamuriyah	Oct '09
	ESP Jakarta & Mercy Corps	One CBSWM system are developed and established benefiting a total 250 people	RW 11, Kel. Tomang (West Jakarta)	Oct '09-Dec '10
SD 5-2 Implement Community-Based Sanitation (CBS) System	ESP Jakarta	Three CBS systems in three CGH schools is established benefiting 725 people	SDN Petojo Utara 013, MI Al Mamuriyah and SDN Marunda 02 Pagi	Feb '10
	ESP Jakarta & Mercy Corps	Two CBS systems in two communities is established benefiting a total of 1,100 people	RW 10 Pademangan Barat, RW 03 Petogogan	Oct '09 – Feb '10
SC 2-1 School-Based support campaign	ESP Jakarta, ESP Strategic communication	One campaign activity supporting SD component is conducted for commemorating Global Hand Washing with Soap Day and 100 people trained in effective hand washing with soap	SDN Petojo Utara 013 Pagi	Oct 09
	ESP Jakarta, Forkami, LP3ES, PT Aetra Air Jakarta, Johnson & Johnson	One campaign activity by partner is conducted involving 16 schools or around 80 people	CGH schools and 10 new schools	Sep -Nov '09
	ESP Jakarta, ESP Strategic Communication	5 campaign activities for inauguration of water supply and sanitation facilities supported by ESP	CGH schools in Jakarta	Oct-Nov 09

Sub Task	Resources	Results	Specific Site	Time Frame
	ESP Jakarta	Assist one school to complete the establishment of CGH system for ongoing adoption of the HH practice by school students	MI Al Kenaniyah	Oct-Dec 09

2.2.4. TRANSFER ACTIVITIES TO PARTNERS

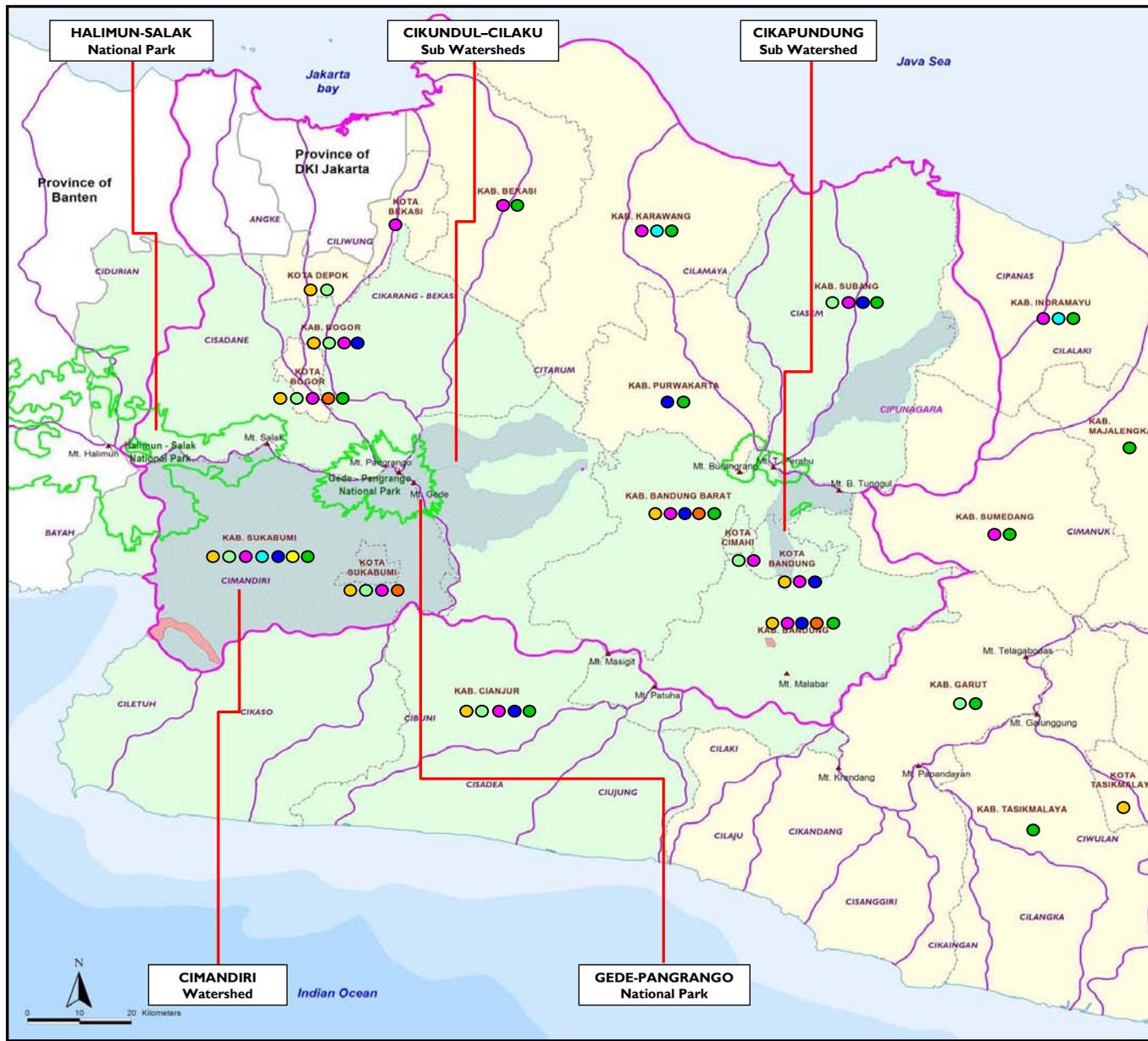
For its regional specific activities, ESP Jakarta office will continue to collaborate with local partners as follows:

- Collaborate with Mercy Corps for addressing the cost recovery issue of Rumah Kompos (now called *Tempat Pengelolaan Sampah Terpadu/TPST*) as a strategy for program sustainability with the community and TPST operator.
- Collaborate with PD PAL, PT GFI Agendi and Mercy Corps for a study on regular septic tank desludging system and link two ESP-Mercy Corps communities in Penjaringan with PD PAL for piloting the system.
- Support PD PAL for financial and institutional analysis for Regular On-Site Sanitation System, including the regular septic tank desludging.
- Support ESP East Indonesia for rolling out STBM using the ESP Field School-adopted mini-PHAST approach had been conducted in Jakarta.
- Collaborate with Yayasan Perisai, PKK of DKI Jakarta to establish plastic waste dropping center as part of an exit strategy for community-based recycling as well as setting up market linkage for the recycle products.

ESP Jakarta will support a close-down workshop for ESP Small Grants Program jointly with ESP West Java. In addition to rolling-out these ongoing activities and regional-specific close-down workshops, the ESP Jakarta office will tap into the national initiative on transferring over best practices and lessons learned to the respective partners, including contributions to the National Lessons Learned publication, directory, and closing-out exposition.

WEST JAVA REGIONAL INTEGRATED WORK PLAN

Map Work Plan 2010 West Java Location of ESP Integrated Approach for West Java Region



Legend:

-  Volcano/ Mountain
-  Provincial Boundary
-  District boundary
-  Watershed Boundary
- CIASEM** Watershed Name
- Mt. Gede Volcano Name

 Priority Watershed for ESP Activities 2005 - 2010

- 1. Citarum
- 2. Cipunagara
- 3. Ciasem
- 4. Cilamaya
- 5. Cimandiri
- 6. Ciliwung
- 7. Cisdane

 Focused Watershed and Sub-watershed for ESP Integrated Program Site and Strategies, FY 2010

- 1. Mini ESP in Cikapundung Sub-watershed
- 2. Blue Thread Strategy for Cikundul - Cilaku Sub-watersheds
- 3. Blue Thread Strategy for Kab. Sukabumi (Cimandiri Watershed)
- 4. Clean Green & Hygiene for Sukaraja, Sukabumi
- 5. Think Nationally, Act Locally Strategy for Gede - Pangrango and Halimun - Salak National Parks
- 6. PDAM Proorams. Water Utilititv Sector

 Priority Districts for ESP Integration Activities, FY 2010

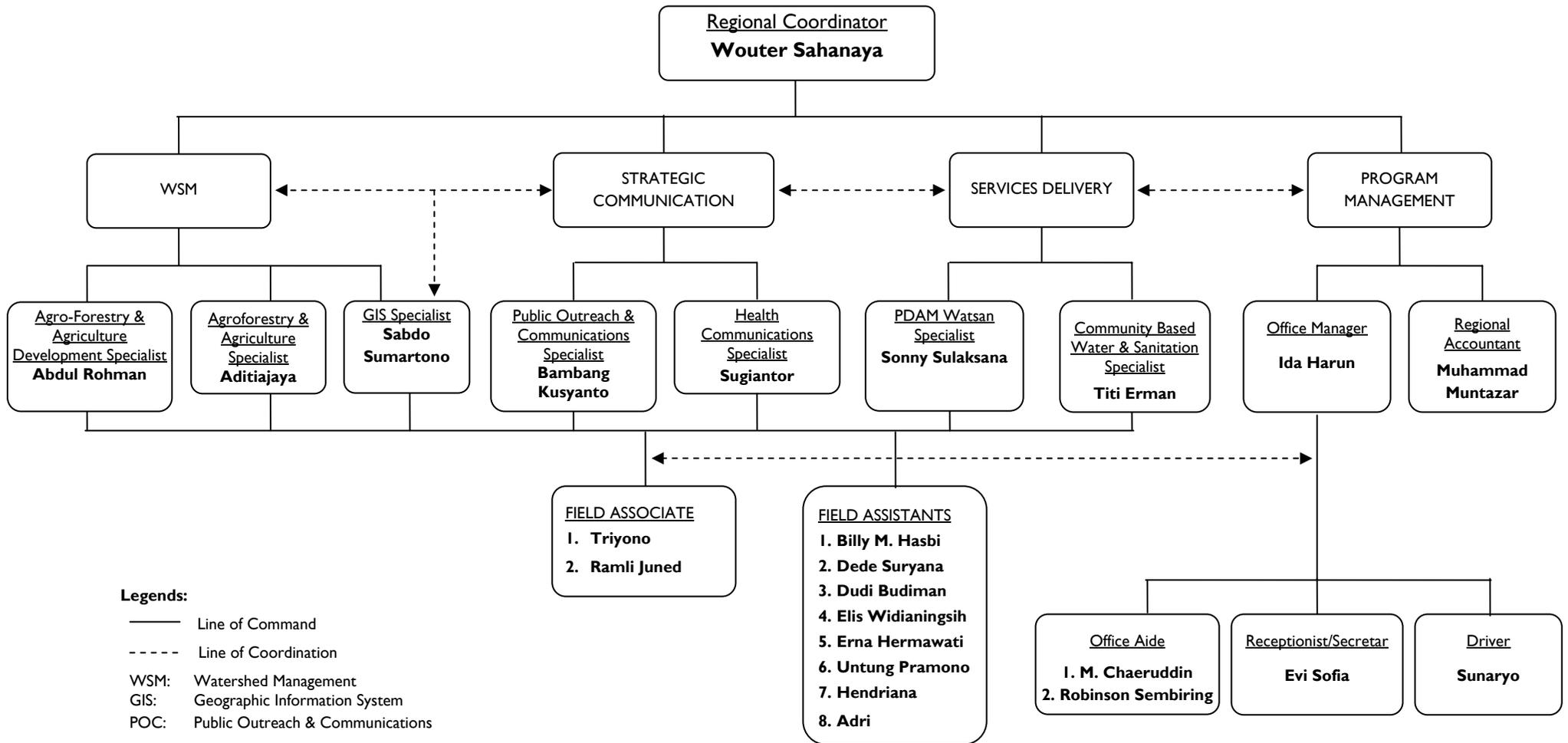
- 1. Cianjur
- 2. Bandung, Bandung Barat and Kota Bandung
- 3. Sukabumi and Kaota Sukabumi
- 4. Bogor

Focused Districts for USAID Partner Activities

-  Local Government Sector Program
-  Food Security and Nutrition
-  Aksi Stop AIDs
-  Decentralized Basic Education
-  Health Sector Program
-  Safe Water Systems
-  Sustaining Technical Achievements in Reproductive Health
-  Community-Based Avian Influenza Control



Graphic 2-2: ESP ORGANIZATIONAL CHART BY REGION - WEST JAVA



2.3. WEST JAVA REGIONAL INTEGRATED WORK PLAN

2.3.1. REGIONAL APPROACH TO CLOSE-DOWN

Over the past 5 years, ESP West Java has partnered with community forums, community groups, local government, and the private sector in the targeted integrated sites, making tremendous achievements toward improved Health and Hygiene, access to clean water, sanitation and solid waste management systems, community-based land and forest rehabilitation initiatives, protection of water sources. During PY 6, ESP West Java will work with all stakeholders to promote community-based initiatives, including 1) workshops to acquire formal recognition of watershed management and water resources plans; 2) data survey regarding government leveraging funds to programs implemented within the ESP sites; 3) deepening campaigns on CGH behavior change; and 4) direct assistance to partners receiving fixed-price purchase orders.

PY 6 will see programming come full circle, conducting a workshop with partners who initiated the program, sharing lessons learned, best practices, implementation approaches and methods/models, watershed management plans, community-based Action Plans and other tools beneficial for program sustainability. The majority of activities will be wrapped-up and completed by the East Java team prior to close-down on November 30, 2009, while several activities will also be closely monitored and supervised from the ESP Jakarta Office until mid-February 2010.

2.3.2. TARGETS TOWARD PMP OUTCOMES FOR WEST JAVA

PMP Outcome No.	PMP Outcome	Year 6 Targets in West Java Region
PM Outcome 0.c.	Participation in ESP trainings and workshops	100 people are expected to participated in ESP training and workshop
WS Outcome 1.e.	At least 34 Natural Resources Management and Biodiversity Conservation management plans will be developed and have funds for implementation.	Two (2) management plans in Cikapundung sub-watershed (Tahura Ir. H. Juanda) and DAS Cimandiri (PBNU). This target is carried over target from PY4.
WS Outcome 1.g.	Development of Water Resource Protection Management	One (1) water resource protection management in Cikareo spring in Cikapundung sub-watershed. This target is carried over from the previous year target.
SD Outcome 2.a.	At least 33 PDAMs demonstrates 20% progress on a PDAM performance monitoring index that reflects technical, financial and managerial performance.	Two (2) PDAMs in Kota Bandung and Kabupaten Sukabumi.

PMP Outcome No.	PMP Outcome	Year 6 Targets in West Java Region
SD Outcome 2.f.b.	Behavior change interventions – Schools adopts Clean, Green, and Hygiene Concept	One (1) elementary schools in Kab. Sukabumi adopt clean, green and hygiene concept.
SD Outcome 2.f.c.	Behavior change interventions – People trained in effective hand washing with soap	300 people trained in effective hand washing with soap
FN Outcome 3.g.	At least \$15 million USD is leveraged to expand the impact and geographic coverage of ESP. Of this amount, at least \$10 million USD is leveraged in Aceh.”	<ul style="list-style-type: none"> • \$50,000 amount leveraged • Two (2) partnerships with local government (DInas Pertanian Bandun Barat) and VNG

2.3.3. TECHNICAL WRAP-UP

In PY 6, ESP will focus its technical assistance on wrapping-up and handing over activities in 4 integrated sites:

- Mini ESP in the Cikapundung Sub-watershed
- Blue Thread in Cikundul-Cilaku, Cianjur
- Blue Thread in Sukabumi (Cimandiri Watershed)
- Gede Pangrango and Halimun Salak National Park

With the support of well-established community forums, ESP will complete the following sub-tasks, and further emphasize capacity building to ensure programs last into the future (section 2.3.4). In addition, each site will continue with the compilation of PNPM Mandiri program and other local government development programs to map out government funding leveraged to ESP program sites.

Mini ESP in the Cikapundung Sub-watershed

The well established community forum, PORTAB, representing communities from 10 villages will assist the community in designing, implementing and monitoring the community development programs in the area. ESP will assist with the following:

- Formalization and implementation of the TAHURA R. Juanda watershed management plan. PORTAB will facilitate the development of the Action Plan and introduce the plan to all stakeholders.
- Legalization of the Cikareo water resources plan that was completed in September 2009. This plan will be an asset for the local government and the community.
- Socialization of the participatory water quality monitoring and sharing of results by K3A - a local NGO – to all stakeholders.
- Partnership with “Dinas Pertanian Kabupaten Bandung Barat” to conduct Field School for land conservation.

Blue Thread in Cikundul-Cilaku, Cianjur

The community forums of FORESTA, JAMPEDAS, ABDI LINGKUNG, COMPASS and FDSC are taking key roles in the development of Action Plans and collaboration with the community, local government and private sectors to implement forest and land conservation.

Blue Thread in Sukabumi (Cimandiri Watershed)

Through ESP assistance, the “Forum Pelestari Batukarut” is working collaboratively with other stakeholders to effectively protect the Batukarut spring from further degradation ESP will wrap-up and hand-over the following activities:

- Completion of the CGH school training and Hygiene campaign at Posyandus in the village of Langensari, Sukaraja in Sukabumi.
- Partnership with VNG in community-based water supply distribution system in the village of Kertajaya, Sukabumi.

Think Nationally, Act Locally - Strategy for Gede Pangrango and Halimun Salak National Park

In addition to facilitating the monitoring of the watershed management plan, developed with the participation of PBNU, ESP will also monitor 6 village conservation models (MDK).

In addition to the above integrated sites, ESP will work also to wrap-up the following:

- The Non-Revenue-Water reduction program with PDAM Kota Bandung
- Preparation of the Standard Operation Procedure (SOP) and Working Instruction for the Waste Water Division of PDAM Kota Bandung
- Study on partnership among 3 governments of Kabupaten Bandung, Cimahi Municipality, and Kabupaten Bandung Barat on collaborative water supply management
- Assist University of Padjadjaran and the province government in the preparation of “Badan Layanan Umum Daerah-BLUD for Greater Bandung” academic draft
- Implementation of the PES program in Tangkil with YBUL
- Continue implementing the Micro-Credit program with 4 PDAMs

Sub Task	Resources	Results	Specific Site	Time Frame
PM 3-12 Regional Close-out Workshop and Event	WSM, SD, HC, POC, PM, various ESP partners	Provincial Close out workshop	Bandung	Nov 5, 2009
WS 1-5 Watershed management plans prepared and under implementation	WSM, FA, Village Facilitator, Related Government Institutions and Local Private Sector.	Two WSM plan developed and implemented in Cikapundung and Cimandiri Sub watershed	Cikapundung and Cimandiri Sub-watershed	October 2009
WS 6-3 Development of the action plan to protect the spring	WSM, FA, Village Facilitator, Related Government Institutions and Local Private Sector.	One water resource protection plan of Cikareo Spring Pocket handbook of Participatory Water Quality Monitoring	Cikapundung Sub-watershed	October 2009
SC 2-2 Community based support campaign	HC, POC, Village Gov, and posyandu	300 mothers of under five children trained on clean behavior	Langensari village, Sukaraja, Sukabumi	October 2009

Sub Task	Resources	Results	Specific Site	Time Frame
SC 2-1 School based support campaign	HC, POC, Village Gov, and School stakeholders	1 school adopted Clean Green and Hygiene programs	Langensari village, Sukaraja, Sukabumi	October 2009
SD 2-3 Encourage and increase water access by the poor	SD, Village Facilitator, Related Government Institution	Improved water connection facilities of community-based water supply in Kertajaya village of Sukabumi district	Kertajaya village of Sukabumi	October 2009
<ul style="list-style-type: none"> • SD 1-4 Implement Training & CB Programs for PDAM • SD 1-8 Reduce non-revenue water • SD 1-11 Improve of PDAM Technical and Operational Procedures (SOP) 	SD, PDAM Kota Bandung, Kab. Bandung, Kab. Subang, Kota dan kab. Sukabumi, Kota Cimahi, Kab. Sumedang, Kab. Bandung Barat, Provincial government	<p>SOP for PDAMs developed;</p> <p>Academic paper of Provincial BLUD SPAM developed;</p> <p>Study on collaborative program on water services conducted;</p> <p>Non revenue water decreased;</p>	Kota Bandung, Kab. Bandung, Kab. Subang, Kota dan kab. Sukabumi, Kota Cimahi, Kab. Sumedang, Kab. Bandung Barat	<p>Oct 2009 – Feb 2010</p> <p>Nov 7, 2009</p> <p>Feb 11, 2010</p>

2.3.4. TRANSFER ACTIVITIES TO PARTNERS

The development of watershed management plans and community-based Action Plans help community groups assess their needs and build confidence in negotiating with local government and the private sector. In addition to the production and distribution of the ESP WSM Toolkit and Water Quality Monitoring Handbook to community groups and relative government agencies, West Java will focus on the following two close-out activities:

- A close-out workshop will be conducted at the Provincial Governor Office at the “Sate House” on November 5, 2009 to share lessons learned, best practices, and display program achievements.
- West Java’s “Stories from the Field” will be launched and distributed to stakeholders as an effort to hand over activities, approaches and methods to community forums, community groups, NGOs, PDAMs, elementary schools and local government agencies.

**CENTRAL JAVA AND
YOGYAKARTA REGIONAL
INTEGRATED WORK PLAN**

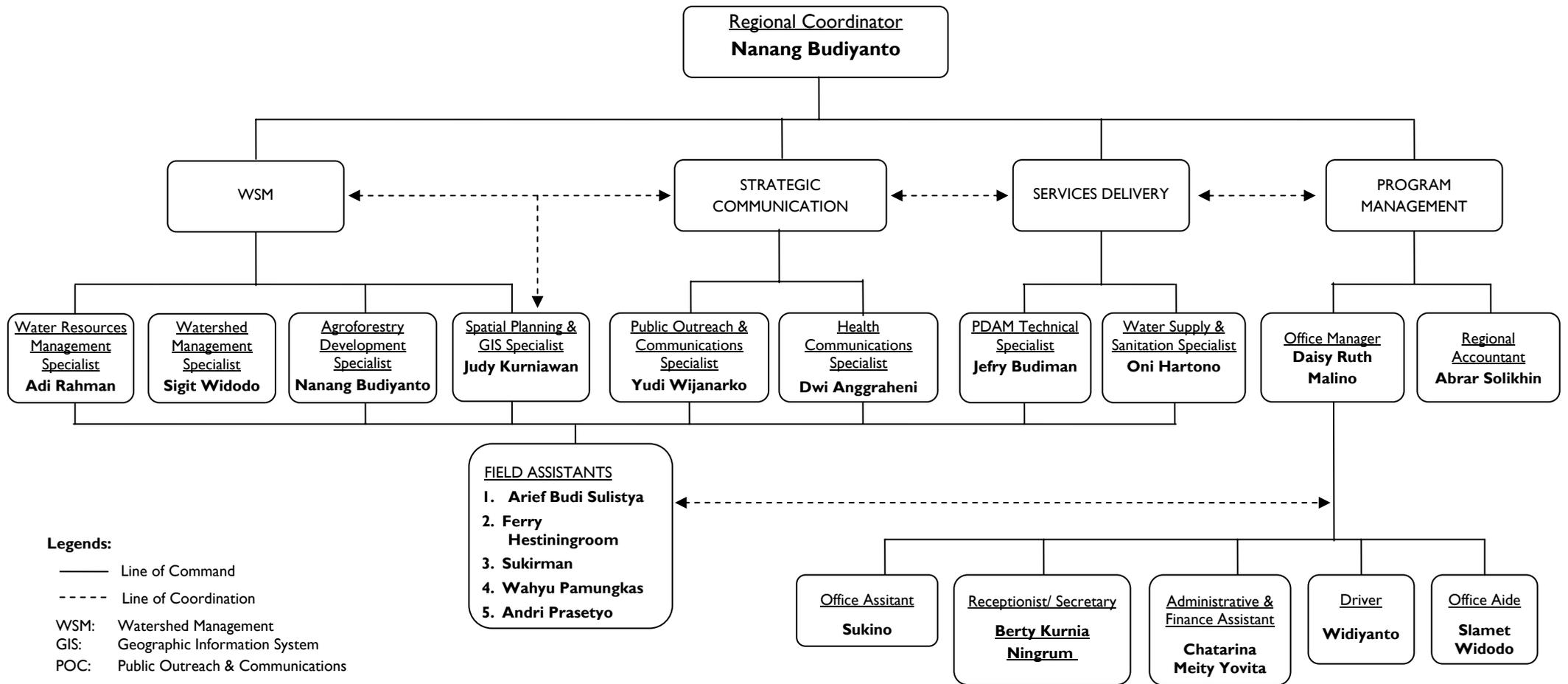
Map Annual Work Plan FY 2009 Central Java - I

Location of ESP Integration Approach and USAID Partners for Central Java & Yogyakarta Regions



Data Sources:
1. Peta Rupa Bumi, Bakosurtanal 2001
2. USAID program location, informed from each project

Graphic 2-3: ESP ORGANIZATIONAL CHART BY REGION - CENTRAL JAVA



2.4. CENTRAL JAVA AND YOGYAKARTA REGIONAL INTEGRATED WORK PLAN

2.4.1. REGIONAL APPROACH TO CLOSE-DOWN

The approaches employed by ESP Central Java and Yogyakarta Regional have gained support from the local government, civil society and grassroots groups. During PY6 ESP Central Java will further link upstream and downstream management efforts and resources, in addition to promoting various technical tools and guidelines for improved community empowerment and participation in rolling-out and adapting ESP programming to new communities. A focus will be put on strengthening the roles of ESP cadres community forums, and local government working groups, in addition to village facilitators, local assistants, integrated health post cadres, and community organizers.

2.4.2. TARGETS TOWARD PMP OUTCOMES FOR CENTRAL JAVA/YOGYAKARTA

PMP Outcome No.	PMP Outcome	Year 6 Targets in Central Java Region
PM Outcome 0.b.1.	Public Outreach and Communication	<ul style="list-style-type: none"> • One (1) campaign by ESP consisting of public and media campaign to support ESP issues • One (1) campaign by partners in Kab. Magelang • One (1) set of campaign material developed and produced to support the campaign.
PM Outcome 0.c.	Participation in ESP trainings and workshops	500 participants are expected to participated in ESP training, FGD and workshop.
WS Outcome 1.g	At least 5 water resources protection plans to protect ground water and spring utilized by PDAM and community.	Total of 2 new water resources protection plans , consisting of: <ul style="list-style-type: none"> • 1 water resources plan in Bolong sub-watershed (Magelang) • 1 water resources plan in Soti sub-watershed (Magelang)
SD Outcome 2.a.	At least 33 PDAMs demonstrates 20% progress on a PDAM performance monitoring index that reflects technical, financial and managerial performance.	Two (2) PDAMs in Kota Surakarta and Kota Yogyakarta
SD Outcome 2.b.	Population with access to clean water is increased by 20% in ESP geographic areas except for Aceh. In the tsunami impacted areas of Aceh, population with access to clean water is doubled.	Total 1,000 Households are targeted to get access to clean water through PDAM connections in Kota Surakarta and Kota Yogyakarta

PMP Outcome No.	PMP Outcome	Year 6 Targets in Central Java Region
SD Outcome 2.e.	At least 25 community-based small scale sanitation plans are developed and implemented. Of these, a minimum of 5 community plans for restored and new facilities will be developed and implemented for return communities in Aceh.	Three (3) SSSSs will be developed in Kota Yogyakarta that are carried over from the previous year. A total of 750 people will benefit from the systems.

2.4.3. TECHNICAL WRAP-UP

During PY 6, ESP will focus its technical assistance on wrapping-up and handing over activities in the following integrated sites:

- Mini ESP in the Bolong Sub-watershed
- Blue Thread in Soti Sub-watershed
- Blue Thread in Progo Hilir Sub-watershed (Sleman District), and
- Clean Green Hygiene in Yogyakarta City.

Below is a description of ESP's technical approach toward completing remaining subtasks:

- **A model water conservation effort based on zoning system.** The activities will be conducted in four water reserve areas with 7 big springs and several dozen small springs. The planned activities include: (1) Workshop for finalizing the documents of the water reserve conservation plan, (2) Community pilot activities, and an (3) Evaluation workshop to analyze future steps to be taken to promote program sustainability.
- **Program to optimize the utilization of Communal Liquid Waste Processing installation (IPAL).** To date, this has only covered 5 out of 40 units in Yogyakarta. ESP will follow-up by performing a monitoring activity for the pilot action aimed at developing community self-sufficiency and independence. The centralized waste management system will be followed-up by assisting community members in the development of a strategic Action Plan.
- **ESP will continue the 10-minutes monitoring process in the control areas** by conducting PHBS meetings to disseminate information, facilitated by the integrated health post cadres.
- **ESP's facilitation of National-level programming in field-level activities** will continue with the update and revision of community-based documents including (1) WSM Plan Jlegon, with input from Micro-Watershed Model activities, and (2) WSM Plan Soti, with the input from Upstream Watershed Conservation, Conservation Village Model and Micro-Watershed Model programs.
- **With regard to the PDAM sector,** ESP will continue to provide technical assistance for PDAMs unable to fully complete their program, such as:
 - **Yogyakarta City PDAM:** Energy Efficiency Program and Study/Training on the Hydrogeology of Deep Well.
 - **Surakarta City PDAM:** Development of Debt Restructurization Monitoring System, SKP Activities Assistance and Master Meter Assessment.

- **Magelang District PDAM:** Assistance for the Feasibility Study for the Enhancement of Service Capacity by utilizing the Presidential Decree no. 29 on the Commercial Loan with Subsidized Interest.

Sub Task	Resources	Results	Specific Site	Time Frame
PM 3-9 Development of ESP Best Practices, Lessons Learned and Technical Tool Kits	All ESP staffs, related community forums, local government and other institutions	Regional Achievement book with Best Practices, Lessons Learned and Technical Tool Kits information	Kota Yogyakarta	Oct 09 - Nov 09
PM 3-12 Regional Close-out Workshop and Event	All ESP staffs, related community forums, local government and other institutions	ESP Multi stake holders comite to sustain and develop ESP approaches as well as adapten to their program	Kota Yogyakarta Kabupaten Magelang	8 Dec 2009 10 Dec 2009
WS 6-3 Development of the action plan to protect the spring	WSM, GIS, FA, VF, related community forums, local government and other institutions	Water Resources Protection Plan and WSM Plan updates with input from nastional program activities	2 Water Resources Protection Plans in Bolong and Soti, Kab Magelang.	Oct 09 - Nov 09
SD 1-3 Improve PDAM customer orientation	SD Team, PDAM	PDAM staff able to conduct Customer Satisfaction Survey	PDAM Kota Surakarta	Oct 09 - Nov 09
SD 1-4 Implement training and CB program for PDAM	STTA, SD Team, PDAM	PDAM staff able to improve the quality of Deep Well production	PDAM Kota Yogyakarta	Nov 09 – Dec 09
SD 1-10 Introduce energy reduction and pressure control program	SD National Team, PDAM	PDAM staff able to operate their pumps more efficient	PDAM Kota Yogyakarta	Nov 09 – Dec 09
SD 2-1 Encourage & increase piped (PDAM) access for urban poor	SD team, PDAM	Recommendation of new location for Master Meter development	PDAM Kota Surakarta	Oct 09 - Nov 09
SD 5-2 Implement community-based sanitation (CBS) systems	SD, local NGOs, community groups, local government institutions	Implemented and evaluated community-based sanitation management systems	3 villages in Yogyakarta city	Oct 09 - Nov 09
FN 1-2 Preparation and Implementation of Debt Restructuring	FN, SD, PDAM. Bupati/Mayor, DPRD	Monitoring system for debt restructuring	PDAM Kota Surakarta	Oct 09 - Nov 09
FN 3-2 Pre-Feasibility Study	FN, SD, PDAM	Recommendation on Alternative Financing for expanding capacity	PDAM Kabupaten Magelang	Oct 09 - Dec 09
FN 5-3 Micro-credit Program Monitoring & Evaluation and Outreach Support	FN, FA, PDAM, BRI Bank	Promotion, Increase number of connections	PDAM Kabupaten Kebumen and Kota Surakarta	Oct 09 - Dec 09

Sub Task	Resources	Results	Specific Site	Time Frame
SC 2-1 School based support campaign	POC, HH, SD, FA, Partners, Media	60 teachers and school committee involved on Evaluation workshop	Kota Yogyakarta	Oct 09 – Nov 09
SC 2-2 Community-based support campaign	POC, HH, SD, FA, Partners, Media	16 Posyandu conducted health campaign	Salam Village, Kab. Magelang	Oct 09 – Nov 09
SC 2-3 Public and Media Campaign	POC, HH, SD, WSM, Partners, Media	One campaign supported ESP issues	Kab. Magelang	Oct 09
SC 2-4 Material Development for ESP campaign	POC, HH, SD, WSM, Partners, Media	One lessons learned and best practices book	Kota Yogyakarta	Oct 09
SC 3-1 Campaign activities by ESP partners	ESP partners	One campaign by ESP partner supporting ESP issue	Kab. Magelang	Oct 09

2.4.4. TRANSFER ACTIVITIES TO PARTNERS

ESP Central Java has engaged a varied set of partners over the years, and will hold a series of “wrap-up” workshops and technical meetings as a way to bring closure, while strengthening capacity, dedication, and initiative to continue driving ESP-like programs forward. Transfer activities planned include:

- **Workshops on ESP cadre strengthening** will be held with the objective of encouraging local governments and other institutions to develop their roles as cadres. In addition, the workshops will also serve as a way to identify activities capable of being adapted to local programs. Workshop themes include:
 - The contribution of integrated health post cadres as CGH communicators;
 - The potential of the CGH School Model to be further developed as mainstream Elementary School Curriculum;
 - Establishment of a trash management community network;;
 - Communication forums for the management of IPAL Communal: “One Sense, Ten Actions, Hundreds of Benefits”
 - Development of the Micro-Watershed Model: “Small, Detailed and Real for Success and Sustainability”
- **Local program working group study visit.** ESP will invite the Water Resources Conservation Team from Magelang District and the Sanitation Work Group from Yogyakarta City to conduct a study visit to areas demonstrating successful programs to share technical tools, strategies, and promote initiative and cooperation.
- **Producing a practical guidebook for field-level activities.** A practical guidebook for field level activities will be produced in response to the interests of the stakeholders for replicating and rolling-out specific ESP approach and technical tools. In regards to PDAM sector, ESP will develop a practical guidebook for NRW reduction. Meanwhile, field assistants will work together with several respondents to complete guidebooks on water reserve conservation, trash management and other practical themes.
- **Compiling best practices and lesson learned** for the National-level document.
- **Workshop on Media Support** to voice concern over environmental and health issues. Media support is needed to achieve impact on government policy and

increased community participation. Apart from the discussion forum, the workshop will also accommodate a photo exhibition by *Pewarta Foto Indonesia* (Indonesian Photo Journalists) with the theme of “Clean Water for the Poor”.

Closing workshop on the two following themes will also take place:

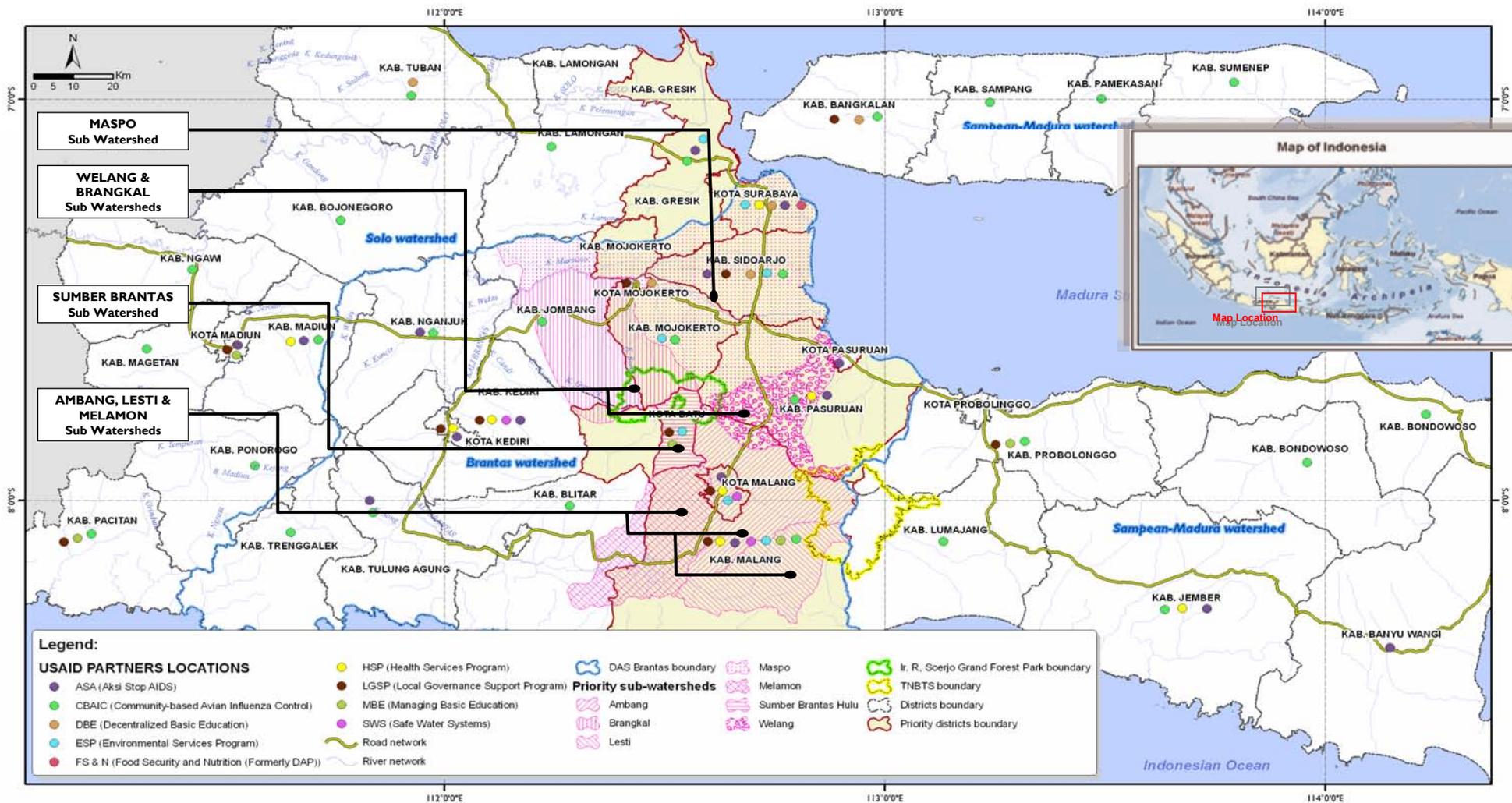
- “Water Reserve Conservation to Sustain the Fulfillment of Human Basic Needs” for upstream areas will be held in Magelang District on December 10th, 2009. Community activity development and photo exhibitions will also take place and involve stakeholders from all districts of Magelang, Boyolali and Wonogiri.
- “Integrated Sanitation Management towards a Healthy Life” for downstream areas will be held in the City of Yogyakarta on December 8th, 2009. The workshop will involve stakeholders from Yogyakarta City, Sleman District and 6 PDAM, accompanied by ESP. A photo exhibition by *Pewarta Foto Indonesia* (Indonesian Photo Journalists) will serve as the central focus of the program’s sustainability campaign.

EAST JAVA REGIONAL INTEGRATED WORK PLAN



USAID
FROM THE AMERICAN PEOPLE

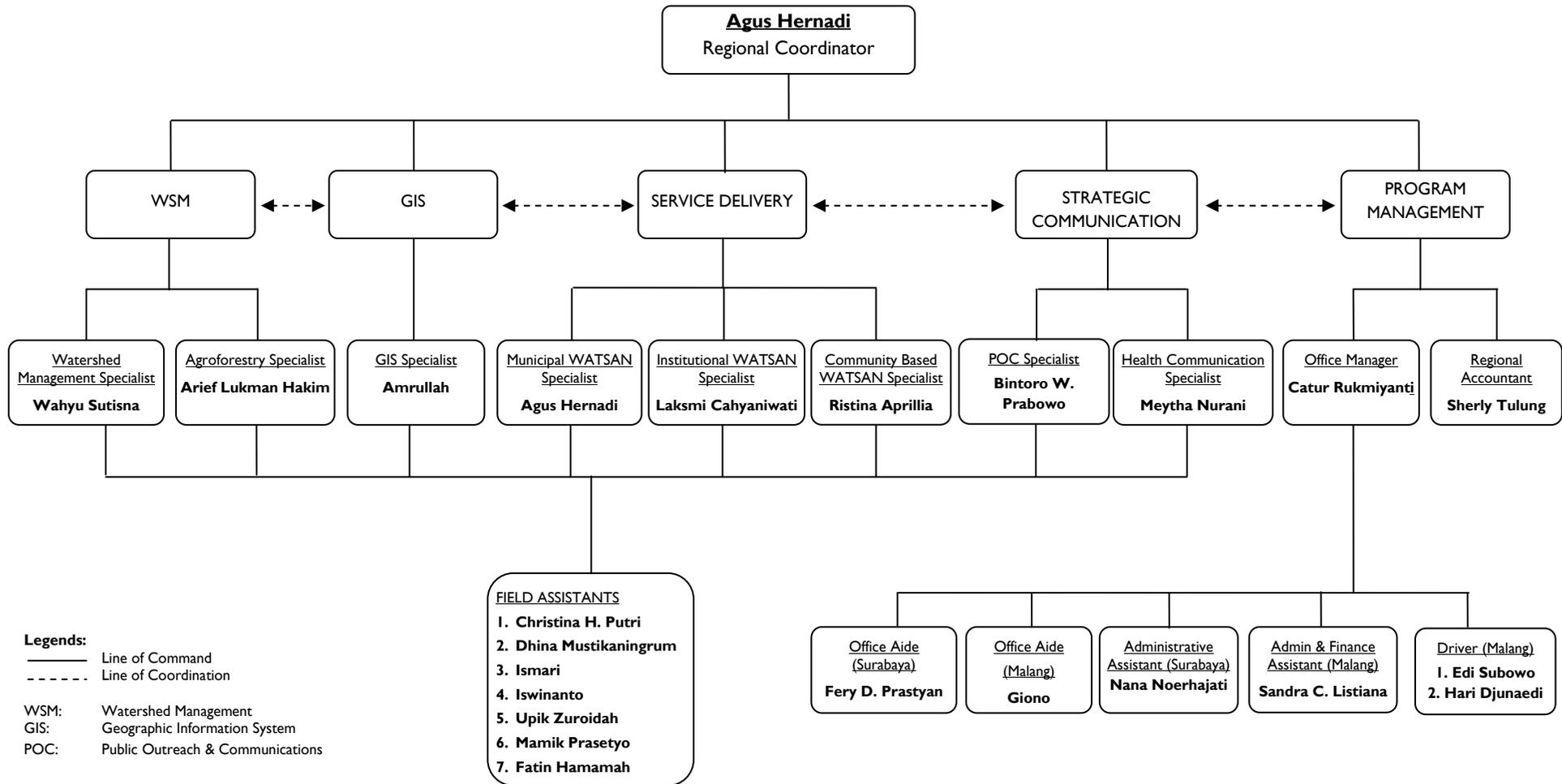
Map of Annual Work Plan FY 2010 East Java Location of ESP Integrated Approach in East Java Region



Focused Area for ESP Integrated Program Sites and Strategies, FY 2010:

- Mini ESP in Sumber Brantas sub-watershed
 - Batu municipality
- Mini ESP in Welang and Brangkal sub-watershed
 - Pasuruan, Malang and Mojokerto districts and Pasuruan municipality
 - Ir. Raden Soerjo Grand Forest Park
- Mini ESP in Ambang, Lesti and Melamon sub-watershed
 - Malang district and municipality
 - Ir. Raden Soerjo Grand Forest Park and Bromo Tengger Semeru National Park
- Anchor Site Integrated Program in Maspo Sub-watershed
 - Surabaya municipality
 - Sidoarjo district
- PDAM work plans
 - Surabaya and Pasuruan Municipalities
 - Malang Municipality and Malang district

Graphic 2-4: ESP ORGANIZATIONAL CHART BY REGION - EAST JAVA



2.5. EAST JAVA REGIONAL INTEGRATED WORK PLAN

2.5.1. REGIONAL APPROACH TO CLOSE-DOWN

Over the course of the program, ESP East Java has worked to improve awareness, capacity, and collaboration of various stakeholders, building on a strong sub-watershed level, and then encouraging the interaction and mutual commitment to ESP issues across. Field Schools were one effort to connect stakeholders, adapt models, and learn from one another's lessons. This momentum will further be nurtured into PY6, integrating various forms of collaboration at all levels, including self-initiated and independently managed community networks and forums. These community actors will be a key force in increasing the quality and expanding the scale ESP program activities.

Regionally specific events, planned to be held in Oct-Nov, will illustrate the program integration across integrated sites, and give local champions the opportunity to voice their concerns and ideas. Multi-media programs, workshops, and supporting events to launch "ESP East Java's Portrait", a book reflecting on key achievements, will promote ESP issues and principles, showcase achievements, and help share knowledge regarding integrated efforts toward improvement of watershed and people's health. The end goal is to raise awareness, gain commitment, and strengthen collaboration to encourage sustainable program implementation with increased beneficiaries.

2.5.2. TARGETS TOWARD PMP OUTCOMES FOR EAST JAVA

PMP Outcome No.	PMP Outcome	Year 6 Targets in East Java Region
PM Outcome 0.b.	Public Outreach and Communications Program	Two (2) sets of campaign materials are produced for campaign activities and two (2) campaigns are conducted by ESP for field days.
WS Outcome 1.g.	Water Resource Management through Protection Surface and Ground Water Quality	Three (3) spring protection model in Kab. Malang
SD Outcome 2.a.	At least 33 PDAMs demonstrates 20% progress on a PDAM performance monitoring index that reflects technical, financial and managerial performance.	Six PDAMs in Kota Surabaya, Kab. Gresik, Kab. Sidoarjo, Kab. Pasuruan, Kota and Kabupaten Malang
SD Outcome 2.b.	Population with access to clean water is increased by 20% in ESP geographic areas except for Aceh. In the tsunami impacted areas of Aceh, population with access to clean water is doubled.	Total 10,000 Households are targeted to get access to clean water through PDAM connections in Kota Surabaya, Kab. Gresik, Kab. Sidoarjo, Kab. Pasuruan, Kota and Kabupaten Malang during this year.

PMP Outcome No.	PMP Outcome	Year 6 Targets in East Java Region
SD Outcome 2.e.	At least 25 community-based small scale sanitation plans are developed and implemented. Of these, a minimum of 5 community plans for restored and new facilities will be developed and implemented for return communities in Aceh.	<ul style="list-style-type: none"> • Five (5) SSSSs developed in Kota Surabaya (2), Kabupaten Mojokerto (2) and Kabupaten Malang (1) that are carried over from the previous year. • A total of 2,200 people benefiting from these systems
FN Outcome 3.c.	At least 10 PDAMs or local governments are assisted in the development of plans to access commercial financing through DCA or other means.	Three (3) PDAMs in Kota Malang, Kabupaten Sidoarjo and Gresik on energy efficiency. This target is carried over from previous year target.
FN Outcome 3.f.	At least four 'payment for environmental services' arrangements are implemented in ESP priority watersheds. (Refer to Task 1.5 of Watershed Management and Biodiversity Conservation).	One (1) PES arrangement developed in Sub-DAS Welang (Kab. Pasuruan)

2.5.3. TECHNICAL WRAP-UP

In PY 6, ESP will focus its technical assistance on wrapping-up and handing over activities in 4 integrated sites:

- Mini ESP Sumbur Brantas sub-watershed
- Mini ESP Welang-Brangkal sub-watersheds
- Mini ESP Ambang-Lesti-Melamon sub-watersheds
- Anchor Site for Surabaya and CGH for Sidoarjo (Maspo sub-watershed)

Despite scaling down activities in each integrated site, the ESP team, particularly the Field Assistants, will guide and support any emerging local initiatives in line with ESP's issues. This will be in parallel with completion of outstanding program activities, with the goal of creating synergy that will ensure self sufficiency of partners upon ESP's departure. Below is a description of ESP's technical approach toward completing remaining outcomes.

- **ESP East Java will engage in close dialogue** among partners to strengthen the partnership, following completion of Brangkal watershed management plan. BBWS (Balai Besar Wilayah Sungai) Brantas has been identified as a key potential institution that will translate the plan into an Action Plan. ESP will hold a series of FGD and workshops as a catalyst toward resource sharing to support community initiatives beyond ESP life.
- **Three spring protection models will be developed** in conjunction with a more holistic approach of conservation village model and the tripartite agreement among TNBTS, Perhutani, and PDAM Kab. Malang. These are intended to raise government awareness on spring protection and serve as foundation for future development.
- **ESP will support the creation of LMDH and community-based water supply HIPPAM association**, Fokal Mesra, "wengkon" forest restoration and modeling that will be handed over to stakeholders. In particular, Fokal Mesra will play an important role to provide assistance on water quality monitoring as their capacity is increased.

- **ESP will support the close collaboration between Perhutani and LMDH** in areas of local food security concepts, re-forestation and income generation, eco-tourism, and small forest household entrepreneurship.
- **ESP will emphasize the biodiversity conservation and community-based forest rehabilitation to effectively manage buffer zones** to the extent possible to prevent people from further degrading the forest. ESP will support movements that will be achieved under close collaboration between communities, local government, as well as private institutions. Conservation village model, environment cadres, and self sufficient energy village are concrete solutions at community levels. These are appropriate to be handed over to stakeholders to be scaled up in other locations.
- **ESP will support implementation of one Master Meter scheme for OBA Surabaya** as a pilot project. PDAM has determined the location and will pre-finance the installation of MM connection. ESP will also support community mobilization and construction of piping network downstream the MM. Community contribution will be used for procurement and installation of house connections. The pilot MM will serve approximately 30 HH (150 people). In parallel, ESP will support Detailed Engineering Design (DED) development for the first year implementation with a target of 3,000 new house connections.
- **ESP will support a review of water supply master plan prepared in 2003 for PDAM Kota Pasuruan.** The master plan needs to be reviewed and updated. The review includes investment planning for the first five year development that will be used for the preparation of Corporate Plan.
- **ESP will support and transfer GIS data base and FOSS GIS development to various partners** building on specific assistance in the past Work Plan periods, e.g. development of GIS pilot location in PDAM Kota Pasuruan. Partners will then have the ability to use, expand, and improve their GIS as it can be accessed for free. ESP has provided training on various topics on GIS in the past workplans.

Efforts specifically related to Community-based Sanitation (CBS) include:

- **CBS Kab. Malang and Batu:** ESP has provided DED for piping network expansion for domestic WWTP in the CBS Curung Rejo, Kab. Malang. The DED will support CBO to develop the expansion to increase beneficiaries from present 103 HH to 150 – 200 HH. Similarly, ESP has developed typical design for Temas WWTP, Batu to increase beneficiaries optimizing the existing WWTP. In addition, ESP has completed technical guidance to improve sanitation in Kab. Malang and Batu. The document includes typical design of MCK and communal system complete with simple WWTP for 25 HH (125 people). ESP has held a workshops to hand over the design to local government and community of Kota Malang, Kab. Malang, Batu, Kab. Pasuruan, and Kab. Mojokerto to help them develop sanitation. Kab. Malang and Surabaya have sanitation strategic plans that will guide them to develop annual plan up to 2012.
- **CBS in Dilem, Kec. Pacet, Kab. Mojokerto and Sumberrejo, Kec. Purwosari, Kab. Pasuruan:** As part of FS action plan, ESP is supporting community mobilization, DED, O & M module, and supervision for development of 2 CBS in Dilem and Sumberrejo. Community in the two villages contributes resources, such as labor and land, for construction. These systems will cover about 750 beneficiaries.
- **CBS in Kel. Wonokromo and Kel. Sawunggaling, Surabaya. PT. Jasa Tirta (PJT):** provides funding for the construction of two CBSs in each respective location. ESP will provide supervision and post-construction training for the CBOs including administration and financial management. These two CBSs will serve 160 HH (800 people).
- **CBS in Kel. Sawunggaling and Kel. Karah, Surabaya:** CBS development in both locations are implemented under cooperation with BLH Provinsi Jatim. There are 4 CBS

facilities developed by Badan Lingkungan Hidup Provinsi Jatim (BLH); 2 (two) existing facilities and the other 2 (two) will be built. ESP also supports community development in one existing facility in Karah and one new facility in Sawunggaling.

Sub-Task	Resources	Results	Specific Site	Time Frame
PM 3-11. Material development for communications tools	WSM, GIS, SD, SC, FA, resource person, local stakeholders, NGO, media, private sectors, local gov't	Sets of campaign materials prepared for regional close out program	All integrated sites	Oct-Nov 2009
PM 3-12. Regional Close-out Workshop and Event	WSM, GIS, SD, SC, FA, resource person, local stakeholders, NGO, media, private sectors, local gov't	Sets of advocacy, media plan on ESP issues are developed and implemented for regional close out program	All integrated sites	mid Dec 2009
		2 close out field days implemented	Sumber Brantas & Brangkal Welang – Brangkal & Ambang, Lesti	Nov 2009 Nov 2009
		One advocacy event is implemented	Kota Malang	Oct 2009
SD 1-2 Develop and implement PDAM corporate planning	SD, FN, PO	<ul style="list-style-type: none"> Master Plan reviewed and 5 year investment plan developed 	<ul style="list-style-type: none"> PDAM Kota Pasuruan 	Oct 2009
SD 1-7 Develop and used PDAM GIS & MIS PM 6-4 GIS Capacity Building	GIS, SD, WSM	<ul style="list-style-type: none"> GIS database plus FOSS GIS shared through road show presentation GIS database developed based on a pilot location FOSS GIS introduced 	All integrated sites PDAM Kota Pasuruan <ul style="list-style-type: none"> Perhutani KPH Malang 	Oct–Dec Oct – Dec Oct
SD 1-10 Introduce energy reduction and pressure control programs	SD, FN, PO	<ul style="list-style-type: none"> Results of Energy Efficiency program disseminated 	<ul style="list-style-type: none"> Malang 	October 2009
SD 2-1 Encourage and increase piped (PDAM) water access for the poor		<ul style="list-style-type: none"> DED completed for implementation of 3,000 HC under OBA 	<ul style="list-style-type: none"> PDAM Kota Surabaya 	Oct – Nov 2009
SD 2-3 Encourage and increase water access by the poor (non-PDAM)	SD, facilitators	One pilot Master Meter scheme developed under OBA program to serve appr. 30 HH (150 people)	PDAM Kota Surabaya	Oct-Nov 2009

Sub-Task	Resources	Results	Specific Site	Time Frame
SD 5-2 Implement community-based sanitation (CBS) systems	SD, FA, facilitators, BEST/BORDA	Five (5) SSSSs that are carried over from the previous year's target. Additional 1,000 people are expected to benefit from the system.	Kab. Malang (Curung Rejo); Kab. Pasuruan (Sumberrejo); Kab. Mojokerto (Dilem); Surabaya (Wonokromo)	Oct–Dec 2009
SC 1-3. Public and Media campaign	WSM, GIS, SD, SC, FA, resource person, local stakeholders, NGO, media, private sectors, local gov't	Sets of advocacy, media plan on ESP's issues are developed and implemented	All integrated sites	Oct-Nov
SC 1-4. Material development for ESP campaign	WSM, GIS, SD, SC, FA, resource person, local stakeholders, NGO, media, private sectors, local gov't	Sets of campaign materials are prepared and implemented	All integrated sites	Oct-Nov

2.5.4. TRANSFER ACTIVITIES TO PARTNERS

ESP will focus on transferring over best practices and lessons learned to partners through various events in Brantas watershed level, integrating all issues and partners in a provincial close-out event. Toward closure of its operation, ESP will work more closely with provincial agencies to encourage provincial institutions are increasingly responsive to issues, including those that straddle administrative borders. BBWS Brantas and BLH are two institutions expected to carry ESP's work into the future. ESP will facilitate the strengthening and expansion of the Brantas Watershed multi-stakeholder forum.

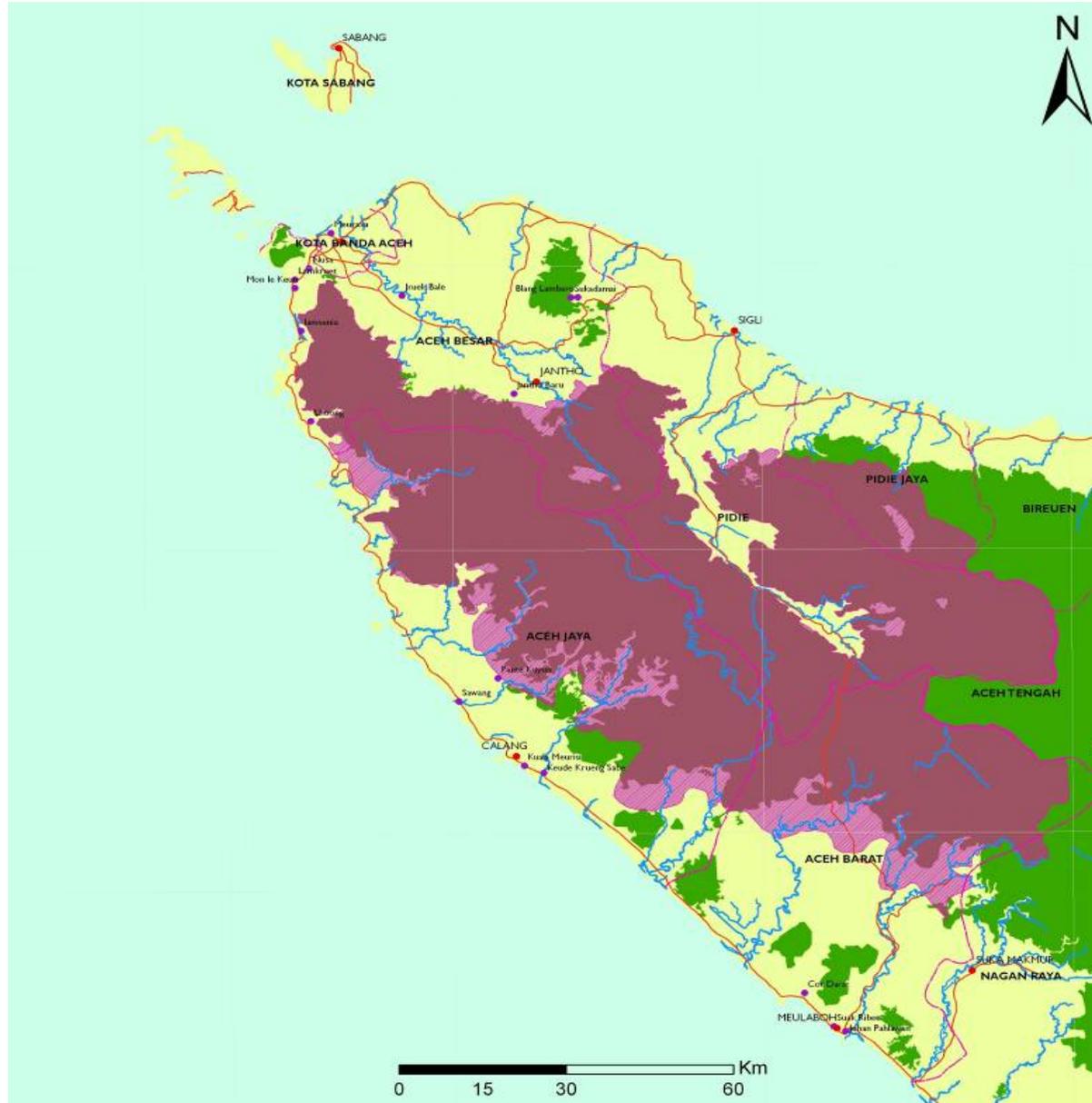
ESP will work on disseminating ESP materials and documents including a set of printed materials (tool kits, lessons learned, etc.) and audio-visual materials such as "Komunitas Impian" video that features a comprehensive overview of ESP issues by partners and beneficiaries.

Closing-out events include:

- **A Field Day of multi sub-watersheds** will be held in a series: Firstly, Sumber Brantas Sub-watershed, and secondly, a combination of Welang-Brangkal Sub-watersheds and Ambang-Lesti-Melamon Sub-watersheds. The events will emphasize the role and impact of Field School Perhutani Unit II, a strategic partner that will roll-out and scale-up Field Schools in other locations.
- **A close-out event particularly for CGH and CBSWM program** of Mini ESP in Kota Malang and Kabupaten Malang. The event will specifically present accomplishments reached by community cadres, teachers, and students and encourage decision makers to scale-up the program. Cadres will also perform their skills such as inorganic waste recycling. It is expected that the event will transfer ESP's principles on CBSWM and CGH mainly to PKK, related agencies at local government, and schools across the Greater Malang, to promote replication and increased number of beneficiaries.

- **Workshop on PDAM featuring the Energy Efficiency (EE) program** in PDAM Kota Malang, Sidoarjo, and Gresik, to be attended by most PDAMs in the province to share lessons learned.
- **Provincial West Java close-out workshop** to include a range of stakeholders from integrated sites. The following activities will also be held to strengthen the hand-over of lessons learned and best practices: 1. exhibition presenting key accomplishments; 2. workshop on spring protection led by Brawijaya University; 3. launching of ESP “East Java’s Portrait”, a book presenting ESP principles, efforts, and results over the past 5 years; 4. multi-media events, including the airing of ESP visual communication tools on local TV prior to the provincial workshop. conclusive event will ultimately transfer ESP’s program and all accomplishments for further implementation and expansion leading to a lasting legacy of ESP.

ACEH REGIONAL INTEGRATED WORK PLAN



Legend

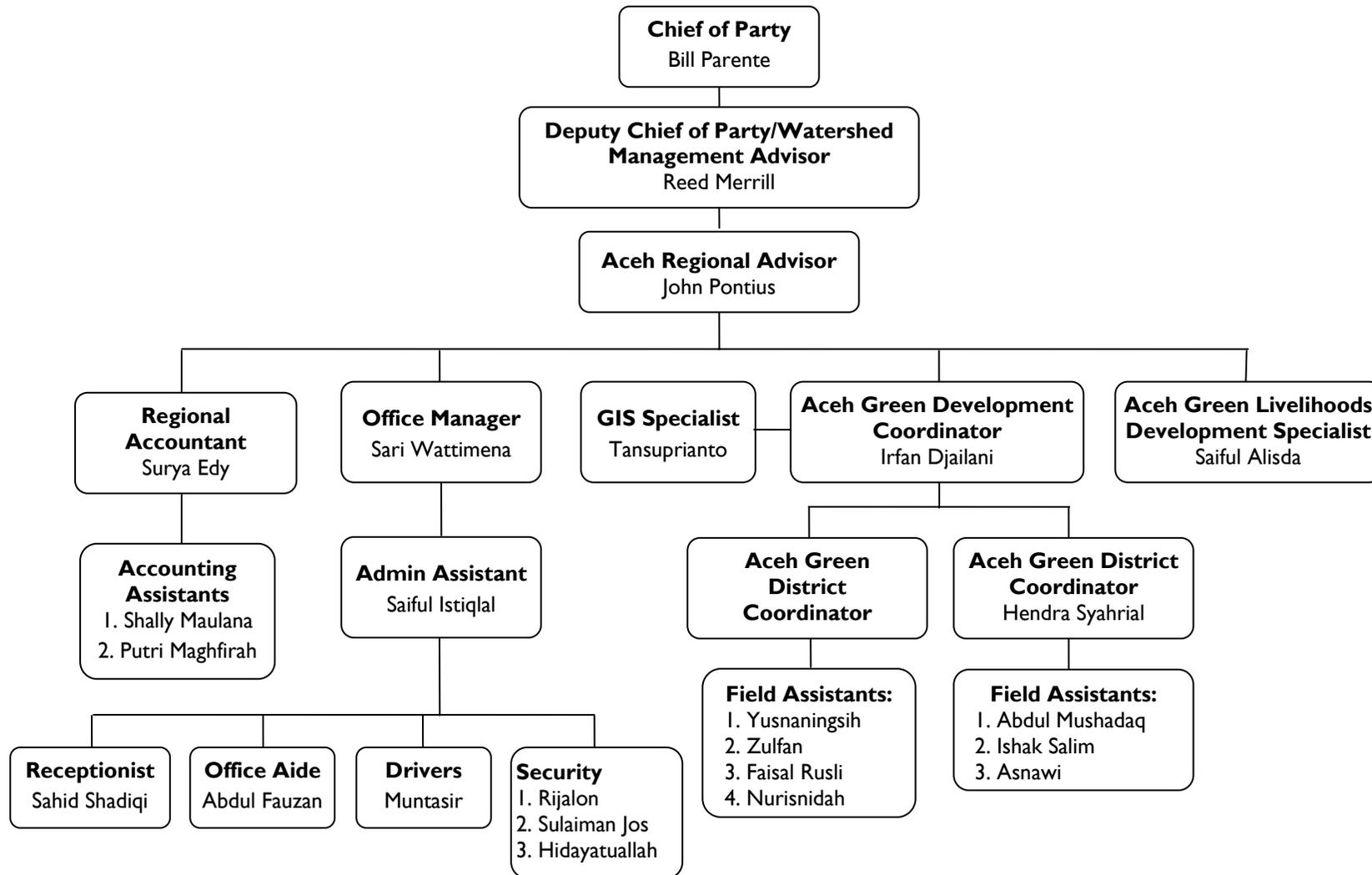
- town
- site activities
- district boundary
- road
- River
- Ulu Masen Area
- Forest cover

Focus Area for APA Support Aceh Green :

- A. District
 1. Banda Aceh district
 2. Aceh Besar district
 3. Aceh Jaya district
 4. Pidie district
- B. Watershed
 1. Krueng Aceh Watershed
 2. Sabee-Geupu Watershed
 3. Krueng Masen-Teunom Watershed
 4. Tangse Watershed



Graphic 2-5: ESP ORGANIZATIONAL CHART BY REGION – ACEH



2.6. APA - ACEH REGIONAL INTEGRATED WORK PLAN

2.6.1. REGIONAL APPROACH TO CLOSE-DOWN

ESP has completed almost all deliverables associated with Aceh-Papua Add-On in Aceh, especially in regard to livelihoods and improved conservation management. Significant headway has also been made to leverage increased on-budget spending for Aceh Green and Aceh Green-like activities (Outcome AP 5.b.a) at the local and provincial level of 10% and on developing a policy supporting environmentally sound livelihoods (Outcome AP 5.b.b). Livelihoods programs have worked with over 2000 households, primarily related to cocoa, but also on other topics including developing three marketing cooperatives. This leaves ESP in Aceh the ability to concentrate on a last round of cocoa-related trainings, to finalize a handover process that confers the ESP legacy, in addition to lobbying for policy development and government investment in Aceh Green.

Significant investment, US \$400,000 supporting Aceh Green-like activities was leveraged in Aceh Besar during 2009, both from on-budget lines and from OTSUS, the special development fund available to Aceh. The the Aceh Green Socialization Workshop, conducted in August and supported by ESP Aceh, had the goal of influencing provincial government units to make investments in Aceh Green-like activities with unspent funds from 2009 and in the 2010 budget. We are still waiting to learn about specific results from this, though all indications point to significant support.

The fundamental obstacle to achieving Aceh Green deliverables is that 'Aceh Green' is not represented as a single legal entity, thus on-budget funds can not be dedicated to 'Aceh Green', as it has no legal budget line. Aceh Green is also not in the five year plan (the Aceh Green vision was conceived in December of 2007, shortly after a long term plan had been signed by Governor Irwandi). Annual budgets are therefore aligned with this long-term plan.

Under the current plan, ESP is focusing on working with government units to develop and fund Aceh Green-like activities. This is being done by the Badan Pemberdayaan Masyarakat as it develops a new training program for village leaders on the use and conservation of their natural resources. This is new and was conceived as a result of the Aceh Green Socialization Workshop. The 2010 budget is expected for submission later in the year, at which point Aceh Green's impact will become more evident.

Policy documents related to environmentally sound livelihoods development are in the hands of the Governor and the District Head of Aceh Besar. The policy provided to the governor was in the form of a *peraturan gubernor (pergub)* to establish the Aceh Green Commission. This is a critical piece in the puzzle as it would establish a legal entity for Aceh Green that could become part of the annual and long-term plans and thus receive on-budget support. Governor Irwandi requested the Aceh Green Transition Secretariat deliver him a *peraturan gubernor* establishing an Aceh Green Transition. ESP helped with this process conducting planning and socialization workshops. By July, however, the full commitment of the Secretariat to the Aceh Green Commission had splintered. Though the policy was completed and ready for signing, the Governor remained to sign it.

Lobbying and being engaged will continue to increase the chances of leveraging investment in Aceh Green and in the chance of having policies already developed being signed.

In anticipation of program close-down, ESP will focus on solidifying outcomes related to policy and livelihoods plus “handing over” the ESP living legacy to stakeholders to take further in the future.

2.6.2. TARGETS TOWARD PMP OUTCOMES FOR APA ACEH

PMP Outcome No.	PMP Outcome	Year 6 Targets in Nanggroe Aceh Darussalam Region
Outcome AP 5.a.	Economic development through community-based activities in and around high biodiversity area	350 households with livelihoods opportunities resulting in increased income of at least \$600 per year, created in conflict communities in or adjacent to forest area of high conservation value in Aceh
Outcome AP 5.b.	Provide short or medium-term TA to the Governor	a) Increased on-budget investment at the local and provincial level by 10% b) Preparation and socialization of legislation One (Qanun) for environmentally-sound livelihood development

2.6.3. TECHNICAL WRAP-UP

In PY 6, ESP Aceh will focus its technical assistance on wrapping-up and handing over the ESP legacy in Aceh. The focus is to conduct a final round of planting and training as part of the cocoa livelihoods development program while heavily involving Forestry and Plantations in Aceh Besar and Aceh Jaya in the process. These activities will automatically assist in handover as district government and ESP forums will be heavily involved in their planning and implementation. In November, ESP will conduct a survey to determine the economic impact of its cocoa program among farmer participants.

The targets related to investment and policy development for Aceh Green and Aceh Green-like activities will continue to be tracked. Budgets are currently being discussed internally within the government, and all indicators suggest that the August Aceh Green workshop is positively influencing the investment of government budget into Aceh Green-like activities. ESP's input will be a strong lobbying program and staying involved in the Aceh Green dialogue. Two low-cost means to staying engaged have presented themselves. The first is the opportunity to participate in the spatial land-use planning workshop and promotion process that will socialize the provincial Spatial Plan. BAPPEDA and the Aceh Green team have been working together closely on this. ESP staff has and will continue to provide TA, but ESP will not fund activities. One to two people will participate in this process to continue to help lobby for effective land use planning that enables environmentally sound livelihoods development. The process will provide access to GO units to continue to engage in lobbying for investment in Aceh Green. Another opportunity is the UNESCAP project focused on developing a PES, potentially in the Kreung Aceh watershed. Involvement will be low-level but will involve socializing to this project ESP's forums in the area as well as being engaged with Provincial Forestry and Plantations.

Periodic inspections of the Selaksa Windu Sub-contract will be conducted to ensure that the schedule of verifiable outcomes is achieved by end December 2009

Sub Task	Resources	Results	Specific Site	Time Frame
PM 3-12 Regional Close-out Workshop and Event	LTТА and main stakeholders	3 close-out workshop conducted	Aceh Jaya, Aceh Besar and Banda Aceh	Oct – Nov 2009
AP 1- 5 Leverage Government Budget Investments in Community Livelihoods Development	LTТА; AG Secretariat meetings; small workshops	Livelihoods of rural communities in conflict areas improved.	Aceh Jaya, Aceh Besar, Aceh Tamiang,	Oct-Dec 2009
AP 2-3 Aceh Green Qanun Policy Development at Provincial Level	LTТА; AG Secretariat meetings; small workshop with DPRP	Enabling conditions established for Aceh Green and conservation of biodiversity at provincial level	Banda Aceh	Oct-Nov 2009
AP 2-4 Aceh Green Qanun Policy Development at District and mukim level	LTТА; meetings with District PEMDA & DPRD	Enabling conditions established for Aceh Green and conservation of biodiversity at local level	Aceh Besar and Aceh Jaya	Oct-Nov 2009
AP 2-5 Aceh Green Budget Investment Support	LTТА; AG Secretariat meetings; small workshop with DPRP	Aceh Green supported by government investment	Banda Aceh	Oct 2009

2.6.4. TRANSFER ACTIVITIES TO PARTNERS

The ESP Aceh office is focusing on transferring to its stakeholders, both GOI and NGO, best practices and lessons learned. This process began early this year with ESP including Forestry and Plantations district staff in both Aceh Besar and Aceh Jaya in TOT's and drawing them into cocoa training programs. ESP "Petani Pelopor" have been working closely with government cocoa programming doing training in both districts. The next step is for these two groups to sit down together and pro-actively set an agenda to be government funded. Both Aceh Besar and Aceh Jaya, as a result of ESP success in cocoa development, plan to invest in cocoa. ESP's legacy and best practices will ensure that these will be good investments. Documentation of best practices and lessons learned have also been developed and will be distributed to support the transfer process.

October will be a month of active field activities where we have scheduled collaborative work with districts governments and farmers. In late October and early November, ESP will facilitate Aceh Green socialization. Handing-over and 'legacy workshops' will last a full day, take place at field sites which demonstrate best practices, and will be presented by stakeholders. These workshops will culminate in a formal closing presentation made by ESP. In Banda Aceh, a formal dinner with stakeholders will mark the end of ESP in Aceh, whereby legacy documents related to best practices and lessons learned will be shared and discussed.

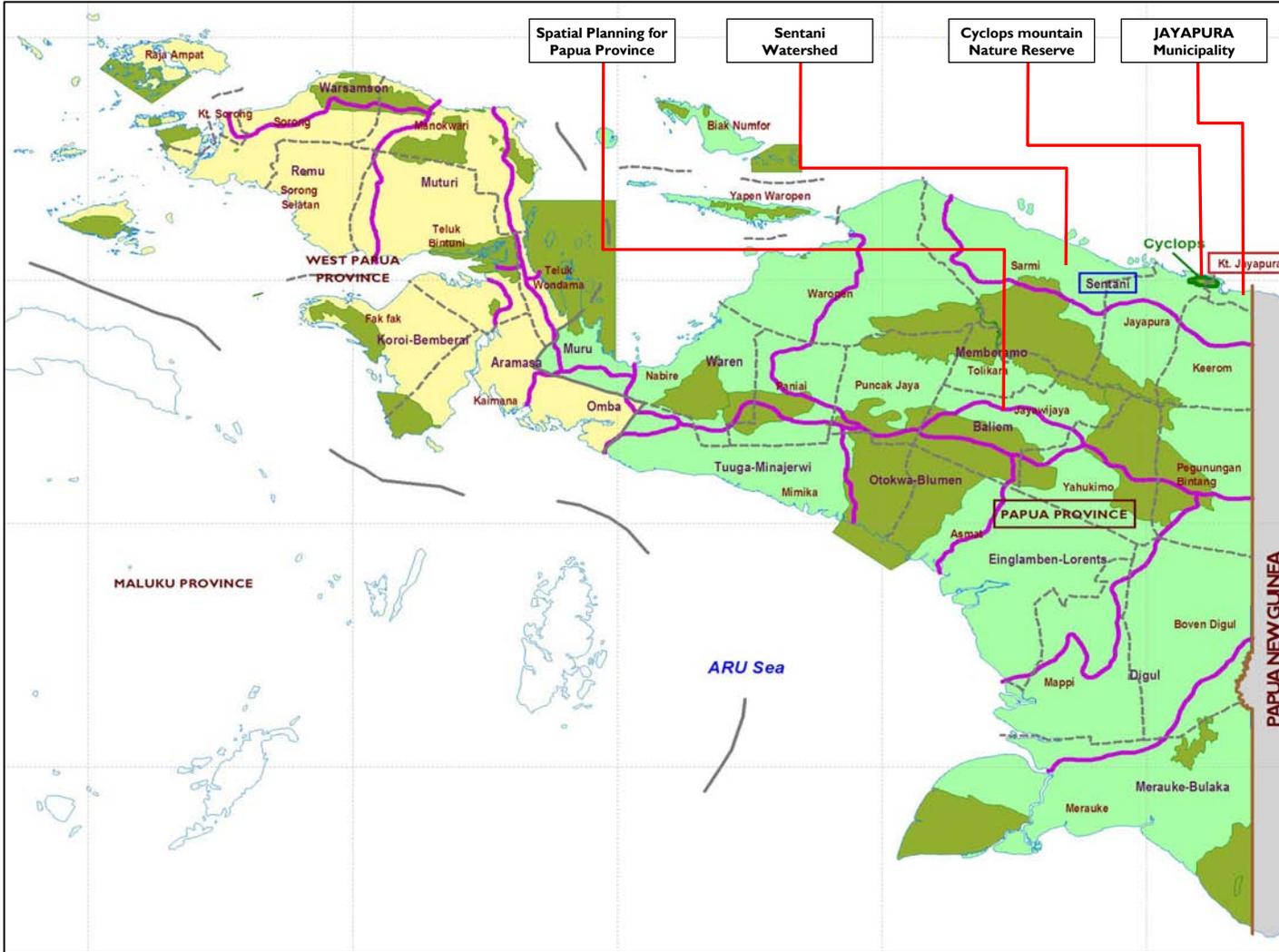
ESP will continue to support our stakeholder's Aceh Green-related endeavors. For example, UNESCAP is developing a PES project, with one focus on the Krueng Aceh. ESP will provide them with lessons learned, introduce them to partner networks and forums, and offer other related resources, to ensure their success.

PAPUA REGIONAL INTEGRATED WORK PLAN



USAID
FROM THE AMERICAN PEOPLE

Map of Annual Work Plan FY 2010 Papua Location of ESP Aceh Papua Add-on (APA) Support on Spatial Planning Program for Papua Province

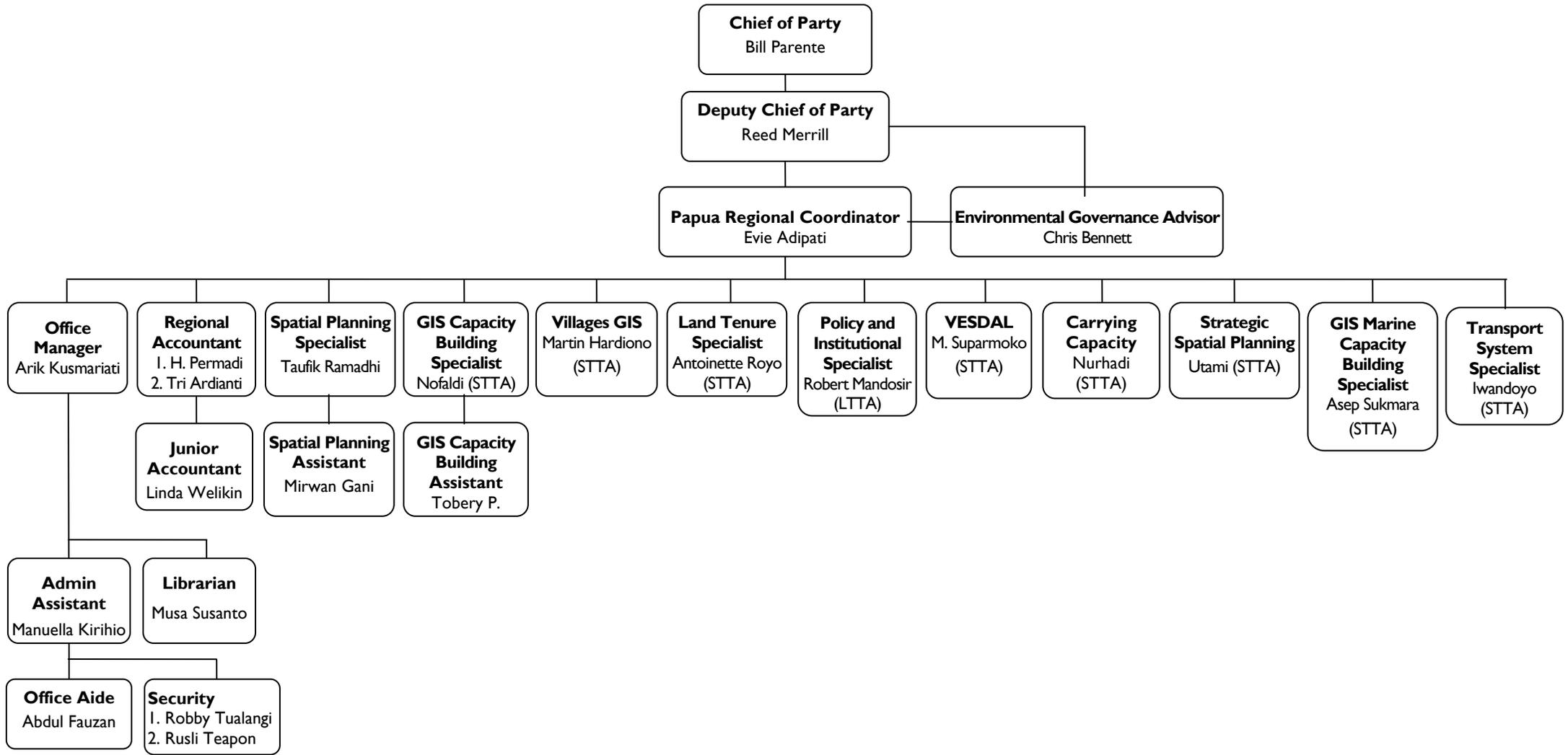


Legend:

- Watershed Boundary
- District/ Municipality Boundary
- Provincial Boundary
- State Boundary
- Sarmi Name of District/ Municipality
- Sentani Name of watershed
- Conservation Area with High Bio-diversity value
- Priority Province:
 - Papua Province, Spatial Planning Program
- Priority District
 - Jayapura Municipality
- Priority Watershed
 - Sentani Watershed
- Priority Conservation Area
 - Cyclops Mountain Nature Reserve



Graphic 2-6: ESP ORGANIZATIONAL CHART BY REGION – PAPUA



2.7. APA - PAPUA REGIONAL INTEGRATED WORK PLAN

2.7.1. REGIONAL APPROACH TO CLOSE-DOWN

Over the past year, ESP has provided technical support to the Governor of Papua and the provincial Bappeda office to develop a Spatial Plan that meets GOI regulations while simultaneously balancing the Governor’s vision for people-driven development based on forest conservation and sustainable natural resources management. Additionally, ESP has provided the Papuan provincial government technical support on the development of a biofuel investment code. This Work Plan covers the remaining three months of the program, up through close-down in December 2009, to complete all deliverables associated with Aceh-Papua Add-On work in Papua.

By the end of September, several milestones for producing a spatial plan for Papua Province were satisfactorily met as scheduled, notably, the Spatial Plan Introductory Report, the Facts & Analysis Report, as well as a draft Spatial Plan report ready for public consultation. The steps that remain are few, but critical, for the preparation and submission of a Spatial Plan for Papua Province that will ensure a lasting legacy of support to the Government of Papua Province. ESP will continue to provide technical support to the Governor of Papua, through the provincial Bappeda, to complete this important Spatial Plan, a landmark document for Indonesia, together with innovations such as geo-location of village settlements.

2.7.2. TARGETS TOWARD PMP OUTCOMES FOR APA PAPUA

PMP Outcome No.	PMP Outcome	Year 6 Targets in Papua Region
Outcome AP 5.c.	Preparation, socialization and submission of a provincial Spatial Plan that meets GOI requirements as well as embraces Governor Suebu’s vision of people-based development, forest conservation and sustainable natural resources management	One provincial Spatial Plan that meets GOI requirements as well as embraces Governor Suebu’s vision of people-based development, forest conservation and sustainable natural resources management prepared, socialized and submitted

2.7.3. TECHNICAL WRAP-UP

Over the next three months, ESP APA Papua will focus on finalization of the draft spatial plan and enabling regulation ready for submission to parliament (DPRP), primarily in response to public consultations and dialogue with the national agency for spatial planning coordination (BKPRN). Below is a description of ESP’s technical approach toward completing this:

- **Public Consultation.** Consultation and refinement of Papua’s provincial Spatial Plan with government and civil society stakeholders in Jayapura, Merauke, Wamena and Biak, including neighboring Districts to cover all 29 Districts and Town (Kota).
- **Draft Spatial Plan Report.** Prepared for public consultation, amended accordingly. Shared with key members of BKPRN (National Coordinating Agency for Spatial Planning), amended accordingly.

- **Draft Government Regulation for the Spatial Plan.** Special committee meetings and drafting with close reference to the draft spatial plan.
- **Draft Work Plan to Sustain the Papua-Wide Spatial Planning Process.** Support to Bappeda to produce its draft workplan and related budget to include responses to government and non-government stakeholders in 2010, and outreach to all Districts and Town to bring their spatial plans in line with the provincial Spatial Plan.

The following matrix outlines the above approach for the spatial planning process for Papua Province to be completed by 31 December 2009.

Sub Task	Resources	Results	Specific Sites	Time Frame
PM 4 Regular Program Reporting	ESP Papua LTТА	Biweekly; QPR; FR & Work Plan reports	Jayapura	Oct-Dec 2009
PM 3-12 Regional Close-out Workshop and Event	ESP Papua LTТА and Provincial Bappeda	Close-out workshop at provincial level conducted	Kota Jayapura	Dec 2009
AP 4-6 Papua Spatial Plan Consultation	ESP Papua LTТА; collaboration with other donor projects	Workshops and meetings	Jayapura, Merauke, Wamena and Biak	Oct-Dec 2009
AP 4-7 Papua Spatial Plan Capacity Building and Training	ESP Papua LTТА, STТА and sub-contracts	Report; Contribution to Spatial Plan	Jayapura and possibly other ESP sites	Dec 2008-Sept 2009
AP 4-8 Papua Spatial Plan Submission to DPRP	ESP Papua LTТА	Spatial Plan submission	Jayapura	Dec 2009
*Bappeda Annual workplan for 2010	ESP Papua LTТА, STТА	Post-project Draft workplan for Bappeda 2010	Jayapura	Nov – Dec 2009

NOTE: Items preceded by (*) are in addition to those in the Work Plan PY5.

2.7.4. TRANSFER ACTIVITIES TO PARTNERS

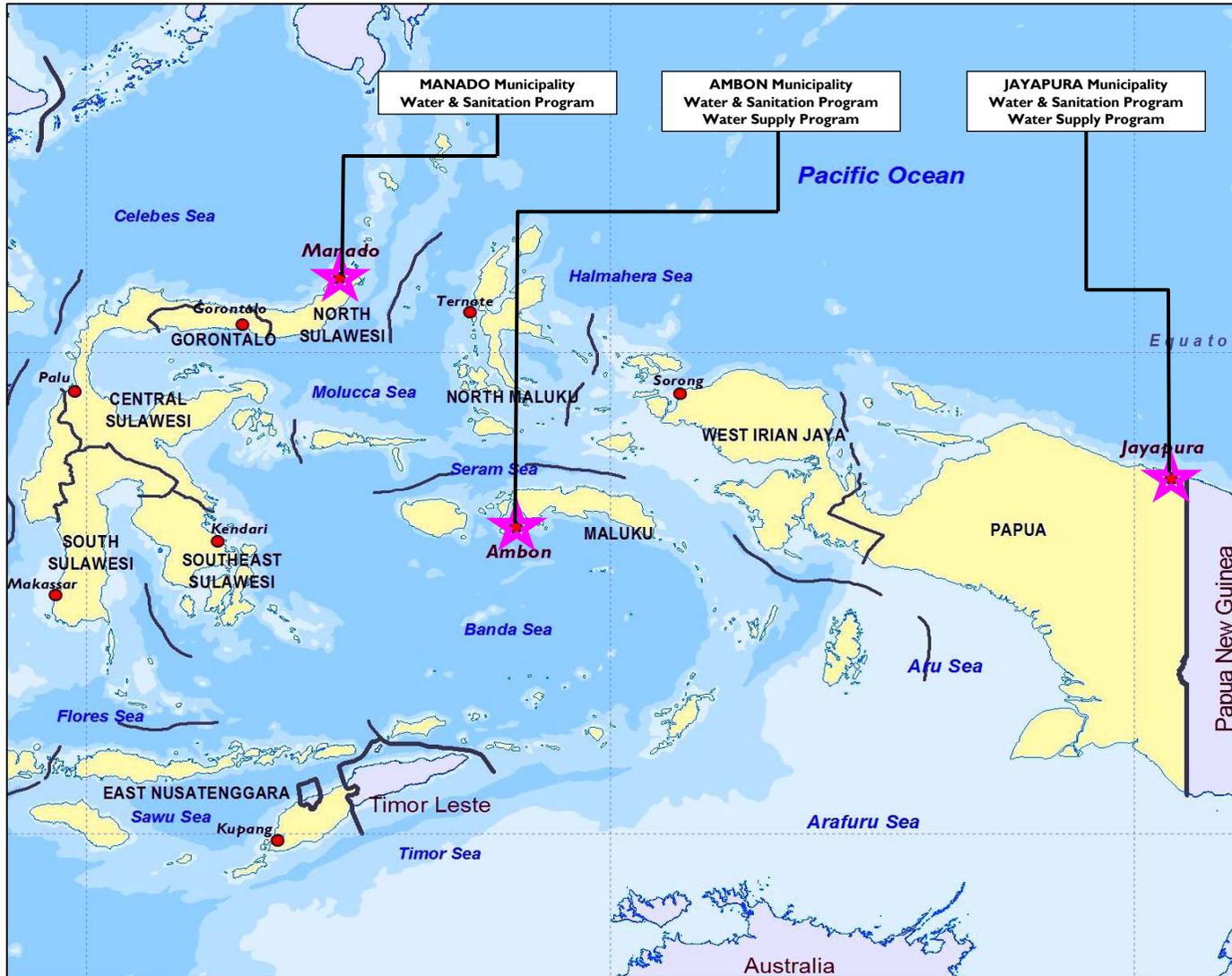
ESP will focus on a handover process, including preparation of a draft Work Plan for the post-project era, focused on adjustments of the spatial plan in line with accepted comments from parliament (DPRP) and the BKPRN. The Work Plan will be finalized in December.

ESP will continue with day-to-day coordination with Papua's Provincial Bappeda. ESP's technical support for Papua's provincial Spatial Plan will continue to be based from the dedicated program office and GIS Laboratory (Lab Simtaru) provided by Bappeda, now in the Governor's Office. By the end of the program, both locations will be full integrated.

ESP will further continue collaborating with other donor initiatives including the United Kingdom's Foreign and Commonwealth Office (FCO) that will take the Facts & Analysis report (F&A), and develop it further as a Strategic Environmental Assessment (SEA) for the provincial spatial plan.

**EASTERN INDONESIA
INTEGRATED WORK PLAN**

Map of Annual Work Plan FY 2010 Eastern Indonesian Location of ESP Activities for Eastern Indonesia Expansion Cities

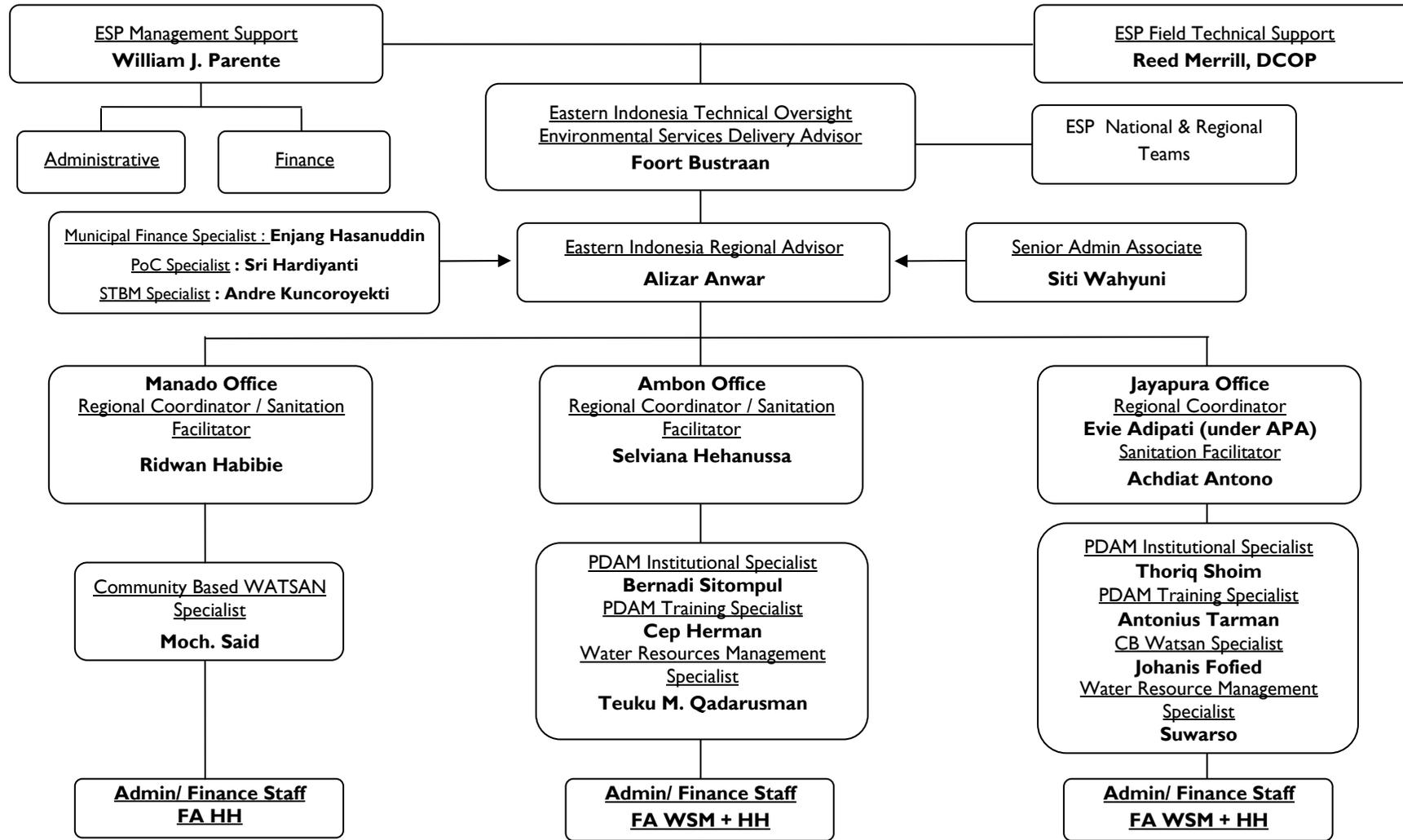


Legend:

-  Provincial Capital
-  Eastern Indonesia Expansion Cities
-  National Boundary
-  Provincial Boundary



Graphic 2-7: ESP ORGANIZATIONAL CHART BY REGION - EASTERN INDONESIA (EI)



2.8. EASTERN INDONESIA REGIONAL INTEGRATED WORK PLAN

The Eastern Indonesia Expansion PY 5 Work Plan covered the entire 16 month program contract from December 1, 2008 to March 30, 2010. The following represents small adjustments to the previous Work Plan, with a focus on guiding Eastern Indonesia to meet or surpass contract deliverables prior to program close-out:

- **Leverage finance for sanitation infrastructure:** Over the past months, ESP supported Pokja Manado and Pokja Ambon to develop and promote their City-wide Sanitation Strategies to the National and Provincial Government. As a result, the National Government agreed to allocate IDR 12 billion in the APBN 2010 for a centralized sewerage system along a boulevard in Manado (total 5,000 connections) and the Provincial Government of Maluku agreed to allocate IDR 5 billion in their APBP 2010 for 2 small-scale sewerage systems in relocation sites in Ambon (total 600 connections). Due to the short timeframe required to formalize budget allocations, ESP agreed with both Pokjas to finance the Detailed Engineering Design for each site.
- **Micro-Credit:** Due to technical and institutional problems, Manado's water supply operator, PT Air Manado (PT AM), will not be able to complete their original target of 10,000 new house connections in this year, from which an estimated 10% (1,000 connections) would have been implemented under the new Micro-Credit program with local bank, BRI. Since January 2009, they have installed ca. 400 new house connections, from which over 60 were achieved through Micro-Credit (15%). The internal problem within PT AM has been discussed and it is anticipated that number of new connections will increase more rapidly in the remaining 6 months of the ESP program, installing ca. 300 additional new house connections through Micro-Credit. In addition, ESP responded positively to a new request by PDAM Ambon to introduce Micro-Credit in a new PDAM service area. Initial meetings with PDAM Ambon and local BRI bank were very positive, anticipating the connection of ca. 250 households, representing the majority of the area.
- **City-wide Sanitation Strategy (CSS):** The program target is to support 3 Local governments (Manado, Ambon and Kota Jayapura) in the development of their CSS. However, because Jayapura is divided into Kota and Kabupaten, and the PDAM is owned by the Kabupaten, the Kabupaten requested ESP also assist them with CSS. ESP agreed to support them as much as possible, considering budget and time limitations. Pokja has been established and a senior official, on behalf of the Kabupaten Jayapura mayor, joined the other 3 mayors in signing the National Sanitation Declaration.
- **PDAM Debt Restructuring:** Current deliverables state that ESP need only support PDAM Jayapura with a debt restructuring plan. However, in response to a request by PDAM Ambon, ESP also provides assistance to their debt restructuring plan, which they will then submit to Ministry of Finance for an anticipated complete debt write-off.
- **Rolling-out STBM:** The ESP Eastern Indonesia Expansion program already included separate targets for both community and school-based Solid Waste Management, Sanitation, and Hand Washing with Soap. Since these are now included as pillars under the STBM (Community-Based Total Sanitation) policy, ESP agreed to support Ministry of Health with a roll-out of the STBM concept in Ambon, Manado and Jayapura. This will be done in close collaboration with USAID/Safe Water Systems, UNICEF, CARE (Jayapura) and Mercy Corps (Ambon) and will include a mixture of workshops, campaigns and training programs for local media, Pokja, and community members.

CHAPTER 3
NATIONAL SUPPORT FOR
REGIONAL WORK PLANS

3. NATIONAL SUPPORT FOR REGIONAL WORK PLANS

ESP's PY 6 Work Plan is a six-month work plan focused on bringing the program to an effective and efficient completion in terms of technical outcomes and deliverables as well as operations. A phased closedown approach includes completion of field activities, closing events and workshops, completion of program and technical reports, and the closing of both field offices and the national headquarters in Jakarta. Chapter 2 presents technical closedown work plans for ESP's regional offices. This chapter provides technical closedown Work Plans for program management and technical support from the national level. Attachment I of this Work Plan presents a more detailed Operations Closedown Plan for the entire program.

Chapter 3 presents ESP's toolbox of national support provided by ESP's Jakarta office to ESP's regional integrated initiatives with an emphasis over the next six months of facilitating an effective and efficient closedown process. This toolbox includes Program Management support for Small Grants Program, Gender, and Monitoring and Evaluation, followed by National updates from integrated components including Watershed Management and Biodiversity, Service Delivery, Environmental Services Finance, and Strategic Communications for Behavior Change.

3.1. PROGRAM MANAGEMENT

3.1.1. PROGRAM OPERATIONS

The major emphasis of Program Operations support for the final six months of ESP is to facilitate an efficient closedown of ESP finance, personnel, inventory and administrative responsibilities in ten offices spanning Aceh to Papua. This will be done in a phased approach, with the first field offices closing at the end of November 2009 and all program activities being completed by the end of the contract on March 31, 2009. While this closedown plan is presented in more detail in Attachment I, highlights include the following:

Financial Management:

- ✓ Final budget realignment
- ✓ Internal audit of financial backup
- ✓ Submission of final invoice

Personnel Management

- ✓ Finalization of CCN schedule
- ✓ Approval of termination packages
- ✓ Employment transition assistance and training
- ✓ Expatriate demobilization

Inventory Management and Disposition

- ✓ Regional office inventory disposition process
- ✓ National office disposition process
- ✓ Inventory submission schedule

Administration and Auditing

- ✓ Office closedown administration
- ✓ Grants and subcontracts administration

3.1.2. SMALL GRANTS PROGRAM

APPROACH TO CLOSE-DOWN

The small grants program has made significant contribution to the overall ESP program and during PY 5, completing all 57 small grants. Grants include activities that vary from behavior change for better health and hygiene and decreased incidence of diarrhea in children, increase access to clean water and improved sanitation and solid waste management systems, community-based land and forest rehabilitation initiatives, to decentralized collaborative conservation management initiatives. Grants build the capacity of local partners to carry out this work and generate new innovations for community-level strategies that can be supported and replicated by local governments and other communities after the ESP program ends.

The small grants program is very well received by all partners in the respective region since it provides a complimentary impact to the local development program targets designed by local government and other stakeholders. With ESP phasing out from the region, remaining programming will focus on capacity building workshops and trainings to strengthen community groups and forums and the maintenance and sustainability of ESP programming.

TECHNICAL WRAP-UP

The 57 small grants programs are located in Aceh, North Sumatra, West Sumatra, West Java, DKI Jakarta, Central Java/D.I.Yogyakarta, East Java and North Sulawesi. All grants are complete, with the exception of 4 grants that have yet to complete their administrative requirements. These grants are (1) Porifera in Aceh, (2) Yayasan Pekat in North Sumatra, and (3) FARABI and (4) Pengurus Wilayah Muhammadiyah in East Java. In PY6, these grants will complete their final technical progress and finance reports, sign the project close-out certification and inventory list, submit the last invoice for the last 10% payment, and an ITAF will be prepared by the respective technical officer and endorsed by the Regional Advisor.

Other internal administrative activities such as: 1) Schedule closedown of all remaining grants, and de-obligate any unused funds; 2) Final audit of closed grant files; 3) Final monitoring visits to grant activities: Re-assess grants success and document; 4) Completion of Grant Closeout; and 5) Write-up of success stories and analysis of grants component in final technical report will be completed prior to the closing of each regional office.

In addition, each region (Aceh regions will join North Sumatra while DKI will join West Java) will conduct a Small Grants program “close-out workshop”. In these events, each grantee will exhibit achievements and share experience from their respective grants program. A number of grantees will present their best practices to local government, community groups and forums, and other stakeholders, anticipating that they will adapt or directly replicate the program in the area.

Sub Task	Resources	Results	Specific Site	Time Frame
PM 5-7 ESP Small Grant Close-out Program	ESP North Sumatra and Aceh Team	Share lessons learned with stakeholders	Medan	29 October 2009
	ESP West Java and DKI Team		Bandung	5 November 2009
	ESP Central Java Team		Magelang	15 October 2009

TRANSFER ACTIVITIES TO PARTNERS

Over the last five years, ESP has engaged with 47 grantees who facilitate community groups and forums to implement a variety of activities. To some extent, the Field School approach is now being used by all recipient community forums to implementing activities with the communities. The following training topics will be emphasized to further enhance the capacity of partners, including community forums, community groups, schools, and the local governments, and to promote long-term program sustainability:

- Proposal and report writing techniques.
- Program planning techniques through the Field School approach for the development and implementation of Action Plans.
- Community-based water source surveys and simple design of water reservoir and water distribution systems to households.
- Community-based water quality monitoring techniques and application in the field.
- Community-based solid waste management and the technique of making handicrafts from plastic waste and marketing.
- Participatory approaches in non-PDAM water tariff development.
- Negotiation techniques through “Field Day” or “Mini Workshops” with local government and the private sector to receive block grants for the implementation of Action Plan.

In addition to these transferred activities to ESP partners, the following will be pursued to promote the expansion of ESP activities beyond program sites, and on a National strategic level, where possible:

- Public awareness programs on forest and land conservation through the village conservation model (MDK) to other districts not in ESP sites.
- Development and implementation of the CGH (Clean Green and Hygiene) for teachers in government and Muhammadiyah elementary schools in East Java will be promoted at the national level.

3.1.3. GENDER

APPROACH TO CLOSE-DOWN

ESP continues to integrate gender mainstreaming into programming activities and the internal work environment. As part of implementation of program activities, the ESP team members will continue to assure equal opportunity for men and women involved in ESP activities, especially in the decision making process. The ESP internal work environment will continue to take the code of conduct very seriously.

Contributing to this year theme of “Leaving a Legacy”, ESP Gender component will prepare several success stories and lessons learned of ESP gender activities for the Lessons Learned and Best Practices document. Gender-related contributions will focus on the approach, tools and strategies applied by ESP to integrate and promote gender awareness in regular programming activities and in the ESP internal work environment.

3.1.4. MONITORING AND EVALUATION

APPROACH TO CLOSE-DOWN

ESP Monitoring and Evaluation (M&E) contributes to providing constructive quantitative data to ESP regular reporting. The TAMIS (Technical and Administrative Management Information System) database has supported the data collection process. For Qualitative reporting, ESP has completed (last Quarter) the implementation of a household survey through Ten Minutes Monitoring in 5 HPPs and collected data for ESP Longitudinal Study (third and fourth reports).

This PY6, program activities will focus on completion of the ESP Longitudinal Study and ESP Participatory Monitoring and Evaluation toolkit. These documents will serve as a reference to illustrate ESP impact over the life of the program.

TECHNICAL WRAP-UP

PMP Outcomes: This year, ESP will continue to conduct the quantitative M&E using TAMIS system to report the progress of ESP outcomes and deliverables based on the ESP PMP Third Edition. There are 13 ESP indicators (out of 39) that will contribute to USAID’s Operational Plan (OP) indicators. ESP will also prepare a report to be contributed to USAID Indonesia report for FY 2009. As this is the last year of ESP program implementation, a final close-out report will also be prepared during the last Quarter of PY 5 with input from all regional and technical components.

Longitudinal Studies: As part of ESP qualitative reporting, ESP M&E will continue to complete the third and fourth reports of ESP Longitudinal Study. These reports will present the impact of ESP programming on people in selected ESP sites. In addition to these reports, in PY6, ESP will prepare a final report of ESP Longitudinal Study. The final report will only focus on the stories from 2-3 of the existing sites. These in-depth, detailed stories will represent ESP impact on rural and urban communities.

Final Report of Ten Minutes Monitoring: The ESP main objective related to the health outcome is indicated by decreased diarrhea incidence. ESP monitors this data through the Ten Minutes Monitoring survey. Last year, ESP completed the fifth data collection survey in ESP sites, while a similar survey was also conducted in control sites. This year, ESP continues to prepare the final report of this survey and will present the quantitative results on diarrhea incidence and improved hygiene behaviors contributed to the reduced rate of diarrhea. The behaviors included in this analysis consist of Hand Washing with Soap, handling child feces, solid waste management, and drinking water treatment.

Development of ESP Participatory Monitoring and Evaluation Toolkit: With a focus on “Leaving a Legacy”, the ESP M&E team will develop a toolkit on Participatory Monitoring and Evaluation to share the tools used by ESP. This toolkit will further present the lessons learned and best practices of the monitoring activities. Activities will consist of

Village Impact Study, participatory water quality monitoring, Longitudinal Study and Ten Minutes monitoring.

Major activities in PY 5 are as follows:

Sub-Task	Resources	Results	Time Frame
PM 8-3: PMP Annual Data Collection	M&E Specialist and ESP technical component teams with the support from DAI/HO staff (TAMIS Manager)	PMP intake forms in TAMIS improved and ready to use for ESP Final Reporting. Mechanism of PMP data collection agreed and understood by all ESP technical team in all HPPs.	October – December 2009 December 2009
PM 8-4: PMP Reporting	M&E Specialist, ESP technical component team and ESP Technical Advisors	Quarterly and Final data collected and analyzed based on PMP intakes forms in ESP TAMIS. PMP-based achievements reported through Quarterly and Final Reports.	December 2009 and February 2010 December 2009 and February 2010
PM 8-5: Participatory Impact Monitoring and Evaluation	M&E Specialist, Coordinator of ESP Longitudinal Study, HH Specialist in all HPPs, STTA	Third and Fourth reports of Longitudinal Study completed Final Reports of Longitudinal Study and Ten Minute Monitoring completed.	December 2009 February 2010
PM 3-1 I Development of ESP Toolkits	M&E Specialist, and several ESP technical specialist	Participatory monitoring and evaluation toolkit developed	January 2010

TRANSFER ACTIVITIES TO PARTNERS

ESP's M&E Team will collaborate with the ESP regional team to promote monitoring activities at the community level and assuring the sustainability of the activities. Also, the M&E team will be involved in closing activities at both the regional and national levels to promote the toolkit for use by stakeholders to monitor water and sanitation program activities.

3.2. WATERSHED MANAGEMENT AND BIODIVERSITY

3.2.1. TECHNICAL COMPONENT APPROACH TO CLOSE-DOWN

ESP's Watershed Management and Biodiversity Conservation Component contributes to stabilizing and improving the supply of water to urban and peri-urban population centers in High Priority Provinces. This is achieved through promoting a landscape approach to improved land stewardship that integrates conservation of natural forests with high biodiversity value as well as key water recharge zones; restoration and rehabilitation of degraded forests and critical land, especially in areas adjacent to water recharge zones; and sustainable utilization of agricultural land. Enabling conditions for improved land stewardship include policy support for land tenure necessary for responsible community-based forest management, as well as financing options to reward upper-watershed communities for activities that contribute to conserving a stable supply of raw water for their down-stream neighbors.

Over the past five years, ESP staff and partners have facilitated a broad range of field activities and forged links to local and national government agencies to build the foundation to sustain and deepen these initiatives. Watershed management plans have been developed, funded and are under implementation in all High Priority Provinces, enabling ESP partners to achieve and often surpass targets in conservation of forests with high conservation value and rehabilitation of critical land and degraded forests. Significant progress is being made to achieve the recently-added target for water resource protection plans. Policies and agreements providing management rights for local communities to responsibly manage forest area are in place, and national level policy to ramp-up the impact of this work is being rolled-out by the Ministry of Forestry. ESP has also contributed to national policy reform through technical support for a framework for integrated watershed management as part of Presidential Instruction 5/2008.

ESP is also seeing tools and principles being adopted and extended in and beyond HPP sites. ESP partners recently showcased their work at the national PNPM Mandiri exhibition and workshop in Jakarta, and numerous ESP community partners have become PNPM Mandiri community and even provincial facilitators for this national program for community empowerment. ESP tools and principles have been adopted by the Ministry of Forestry and Ministry of Agriculture in their community-based land rehabilitation, watershed management and protected areas management programs. State forest company, Perhutani, has also adopted these approaches to its community partnership work toward collaborative forest management in the protection forest areas of Java. Finally, ESP staff and partners have developed a five-volume WSM Toolkit documenting ESP tools and principles, based on case studies of best practices and lessons learned, and are distributing this to ensure a legacy for ESP's work to date.

This section of the Work Plan provides plans by the WSM team to complete any outstanding outcomes and deliverables, and close-out activities that will contribute to building a legacy of sustainability through on-going work of our national and local partners.

3.2.2. TECHNICAL WRAP-UP

WSM Task 1 Development of Watershed Management Plans

ESP has achieved its target for Watershed Management Plans. Over the next few months, ESP will work to complete an outstanding WSM Plan in the Tangkil-Cinagara area of Gunung Gede Pangrango National Park, in West Java. This management plan is part of an on-going sub-contract with YBUL, and includes the development of a small scale hydroelectric generation facility to provide electricity in support for conservation management of the National Park.

ESP will also work with other partners to ensure existing WSM management plans continue to receive technical and budget support.

WSM Task 2 Land and Forest Rehabilitation

ESP has achieved its target for Land and Forest Rehabilitation. Over the next few months, ESP will work with the Ministry of Forestry's Director General for Land Rehabilitation and Social Forestry and the Watershed Management Bodies (BP-DAS) on training and capacity building for the use of the recently-developed e-DAS GIS/MIS FOSS software to better manage, monitor and evaluate watershed rehabilitation activities across Indonesia.

Additionally, ESP will work with the Ministry of Forestry's Director General for Land Rehabilitation and Social Forestry's Director for Social Forestry on streamlining the mapping process necessary for more efficient approval processes for community forestry permits.

WSM Task 3 Forest and Protected Areas Conservation Management

ESP has achieved its target in Forest and Protected Areas Conservation Management. Over the next few months, ESP will continue to work with Ministry of Forestry Director General for Forest Protection and Nature Conservation staff to institutionalize ESP tools and approaches into PHKA policy. ESP will also provide conservation management support for the previously-referenced hydroelectric initiative in the Tangkil-Cinagara area of Gunung Gede Pangrango National Park, in West Java.

WSM Task 4 Watershed Management Policy Support

ESP has achieved its target in Watershed Management Policy Support. Over the next three months, ESP will provide technical support to the Ministry of Forestry and state forest company, Perhutani, on strengthening and maximizing efficiency in policies that support responsible community management of forest resources. ESP will also collaborate with the Ministry of Forestry on the facilitation of a PES workshop, capturing lessons learned and best practices of ESP and other partners for future initiatives.

WSM Task 6 Watershed Resource Protection Plans

ESP will provide continued technical support necessary to complete all outstanding water resource protection plans. This outcome was added during PY 5. Last year, 2 of the targeted 5 plans were completed. There are currently 11 plans under development, in all HPPs and including Eastern Indonesia Expansion cities of Ambon and Jayapura.

PM Task 3 Program Communication (ESP Best Practices & Tool Kit Development)

ESP has completed a five volume WSM Toolkit that is currently under production. ESP will distribute this toolkit at a range of national and local events between October and December 2009.

Sub Task	Resources	Results	Specific Site	Time Frame
WSM Task 1 Development of Watershed Management Plans	LTTA; YBUL; TNGGP; Community group; workshop, Field School	One management plan based on energy conservation/PES through Pico-hydro intervention in TNGGP area.	Cibeling - TNGGP	Oct-Dec 2009
WSM Task 2 Land and Forest Rehabilitation	LTTA; STTA, Networks	FOSS GIS development for land and forest rehabilitation application to transfer it to partners; PDAM, BPDAS, Bappeda	All HPPs	Oct-Dec 2009
	LTTA; Networks, Data collection; Field Survey	GIS Support on the HKM (community forest) mapping in Central Java	Gunung Kidul – Jogjakarta	Oct-Dec 2009
	LTTA; Networks; Field Survey	Water Quality Monitoring to assess changes in water discharge as impacted by ESP interventions	North Sumatra; West, Central & East Java	Nov 2009-Jan 2010
WSM Task 3 Forest and Protected Areas Conservation Management	LTTA; YBUL sub-contract	Completion of conservation agreement resulting from hydroelectric power generation	Tangkil-Cinagara, TN-GGP, West Java	Oct-Dec 2009
WSM Task 4 Watershed Management Policy Support	LTTA; Workshops	Strengthened national policy through series of discussions with stakeholders on social forestry	Jakarta	Oct 2009-Jan 2010
	LTTA; Workshop	Strengthening Perhutani Board of Director to contribute to Payment Environment Services in PHBM areas.	Jakarta	Oct 2009-Jan 2010
	LTTA, Workshop (W/ Finance Group)	Payment for Environmental Services workshop with Ministry of Forestry	Bogor	Oct 2009
WSM Task 6 Watershed Resource Protection Plans	LTTA; Field Schools	Completion of 11 Water Resource Protection Plans	North Sumatra, West Java, Central Java, East Java, Ambon and Jayapura	Oct-Dec 2009

Sub Task	Resources	Results	Specific Site	Time Frame
PM Task 3 Program Communication (ESP Best Practices & Tool Kit Development)	LTTA; publication distribution; workshops	Distribution of ESP WSM Toolkit	All HPPs	Oct-Nov 2009
	LTTA; workshops	Participation in Close- out Workshops	All HPPs	Nov 2009-Jan 2010

3.2.3. TRANSFER ACTIVITIES TO PARTNERS

ESP's WSM Team has been facilitating a transfer of activities to partners over the past few years. At the field level, ESP community and local government partners have taken over leadership for ensuring the sustainability and even expansion of integrated watershed management work. For the past year, ESP has been working closely with the Ministry of Forestry's Director General for Forest Rehabilitation and Social Forestry to sustain and expand work in watershed management as well as community forestry. This work will continue over the coming months, and will culminate with the distribution of the ESP WSM Toolkit, a five volume set of tools and approaches developed from the ESP experience in close collaboration with government and civil society partners at the national and local levels. Some key events in the coming months include:

- Distribution of ESP WSM Toolkit at the national and local level
- Completion of policy support work with the Ministry of Forestry and Perhutani, including turn-over of e-DAS GIS/MIS FOSS system to the Ministry of Forestry
- Participation in ESP national and regional level closing events
- Facilitation of an ESP WSM Lessons Learned workshop with the Ministry of Forestry and other partners.

3.3. ENVIRONMENTAL SERVICES DELIVERY

3.3.1. TECHNICAL COMPONENT APPROACH TO CLOSE-DOWN

The Service Delivery (SD) component has a central role in the ESP program, focused on increased access to improved water and sanitation services and strengthening the operational and institutional capacity of partners. The SD component combines institutional strengthening (technical, financial, operational) of key stakeholders (service providers, supporting agencies, and decision makers) with development of innovative Service Delivery mechanisms, with special focus on the urban poor. Over the course of the program, the SD component has mobilized substantial external financing from mainly public sources, both national and international, to increase access to these basic human services.

The national SD team supports the regional SD teams in each HPP, especially in Eastern Indonesia to: 1) introduce new ways to increase access to water and sanitation systems in challenging locations, 2) support innovative institutional arrangements for water supply companies, 3) support collaboration with other donors and government agencies to mobilize additional financial resources and, 4) provide information for scaling-up of successful models to other stakeholders. The national SD team also collaborates with other USAID programs, like Safe Water Systems and, where possible, supports other ESP components (Watershed Management, Municipal Finance, and Strategic Communication).

During ESP's PY 6, the SD Component will focus on completing existing support programs, including field work with regard to innovative water supply and sanitation systems and documentation of lessons learned and best practices for ESP partners to continue the work initiated by ESP. During PY6, the SD component will focus on the following themes:

- **Completing sanitation activities:** SD / National team will work with BORDA to complete the two remaining CBS systems in Surabaya and support the (a) ESP/North-Sumatra team to install the 30 innovative fibre-glass septic tanks for poor families living in wooden houses above the sea in Belawan and (b) DKI team with completion of two communal septic tank systems in flood-prone areas in Jakarta.
- **Promote STBM policy and roll-out:** Support GOI through the provision of a Knowledge Management specialist, through cost sharing with UNICEF, for STBM secretariat, combined with implementation of STBM roll-out plan in 3 cities in Eastern Indonesia, as an integral component of their Citywide Sanitation Strategy.
- **Support ESP Eastern Indonesia program:** Continue to provide Technical support to the WATSAN program, implemented in Manado, Ambon and Jayapura, including providing a link with National Government on issues of City-wide Sanitation Strategy promotion, leveraging financing to expand water and sanitation systems, and joint PDAM management.
- **Legacy of sustainability:** In close collaboration with the Finance team, will complete the revised Water for the Poor Toolkit, which will now include three sections: communal Master Meter, Micro-Credit and Output Based Aid. There will be an Indonesian, English and electronic, multi-media version. Furthermore, the SD team will provide a write-up of the activities directly related to PDAM efficiency: energy / pumping efficiency and NRW programs. All of these will be presented to stakeholders during the formal ESP close-out workshop early 2010.

3.3.2. TECHNICAL WRAP-UP

SD Task 1: Improve PDAM Management

ESP has reached the target of improving the PDAM Performance Index for 35 PDAM by at least 20%. This index was developed by the ESP team and measures improvement in a combination of technical, financial and institutional factors. During this final period, the SD National team will support the Regional PDAM Specialists in completing ongoing activities, especially with regard to Non-Revenue Water Reduction, Energy Efficiency, joint management of bulk raw water supply and Standard Operating Procedures. The SD team will also support the FN team in completing remaining PDAM Business plans. With regard Eastern-Indonesia, the SD National team will support the two teams in Jayapura and Ambon, especially to develop a joint management system of PDAM Jayapura by Municipal and Regency Local Governments. This program receives full support of the National Government, especially Ministry of Public Works and BPP-SPAM who see this an important example for many other locations in Indonesia. In both provinces, ESP is supporting Provincial PERPAMSI to install appropriate billing & accounting systems for small PDAMs.

SD Task 2: Increase access to clean water, especially for poor households

ESP did not yet reach the contract target of 20% increased access to clean water, due to the previously explained lack of investment and lack of raw water by most partner PDAMs. However, by the end of PY6, ESP aims to reach 18 – 19%, which corresponds with 90 - 95% of the original target. In addition to ongoing PDAM support, SD National team will support where required the completion of ongoing Community Based systems, which include communal Master Meter systems in Surabaya (part of the OBA program implemented by PDAM Surabaya) and two in Jayapura. For North Sumatra, SD will support the ongoing collaboration with Eco-Asia, with regard the connection of a second batch of 3,500 poor households through 30 – 40 Master meters and also the ongoing partnership between ESP and Aqua-Danone for a community based, piped water supply system in Doulou.

SD Task 3: Develop City-wide Sanitation Systems

The initial target of 5 cities with City-wide Sanitation Strategies developed has been achieved. For the two cities (Medan and Yogyakarta), where ESP supported central government (and ADB) financing for increased access to sanitation infrastructure, we will complete a management capacity building training program, to prepare the management and staff of both centralized wastewater collection and treatment systems for the rapid system expansion, starting in 2010. Facilitation of an additional 3, which were added to the initial target, as part of the Eastern Indonesia expansion program, will be completed by January 2010 and presented to local and National stakeholders by early February 2010. This facilitation is done in close collaboration with CARE (Kota Jayapura), Mercy Corps (Ambon), and UNICEF (Ambon and Jayapura). For these cities, ESP will also incorporate the STBM roll-out plan within the City-wide Sanitation Strategy, making them the first combined City-wide Sanitation Strategies. For Manado and Ambon, the SD team will also facilitate the leveraging of financing in sanitation infrastructure expansion by National Government, for total of IDR 17 billion (roughly US\$ 1.8 million). ESP will provide limited support to the upcoming National Sanitation Summit, December 1-3, mainly by supporting travel costs of our key local partners from the different cities.

SD Task 4: Increase use of community based solid waste systems

Through PY 6, ESP regional teams will complete all outstanding Community-Based Solid Waste Management (CBSWM) systems, with special focus on the sustainability of the local organization to continue management after ESP program is completed. With the three partner communities in Jakarta, ESP will provide a marketing plan and program especially for the products obtained from the plastic recycling and describe this experience as a lessons learned for future programs. For Eastern Indonesia, the CBSWM programs in all three cities will be part of the STBM roll-out program.

SD Task 5: Increase Use of Community-based Sanitation System

As mentioned above, SD will work with BORDA to complete the two remaining CBS systems in Surabaya, which are the only remaining activities in their subcontract. Furthermore SD team will support the piloting of two different types of appropriate sanitation systems in challenging conditions. In Medan, 30 innovative fibre-glass septic tanks will be installed for poor families living above the sea. In Jakarta, two communal septic tanks in flood prone areas will be installed. For Eastern-Indonesia, the SD National team will support the completion of 3 CBS systems in Manado, as well as the STBM roll-out program, in close collaboration with CARE, Mercy Corps, SWS and UNICEF. To further support the National Policy, ESP, in partnership with UNICEF, will assist the National STBM secretariat with a STBM Knowledge Management specialist, whereby ESP covers cost for the initial four months and UNICEF for a second four month period.

PM Task 3: Program Communication

The Service Delivery and Municipal Finance team will support QIPRA, as the winning bidder, in updating and extending the Water for the Poor toolkit, which was launched in December 2008. The updated version will include a revision of the Master Meter and Micro-Credit system, incorporating developments since December 2008 and will include a new topic, describing the Output Based Aid program, which is providing subsidized house connections to urban poor. Besides this updated version in Indonesian, QIPRA will provide an English and an electronic, multimedia version.

This toolkit, together with all other best-practice information will be presented during close-out workshops in each Region as well as a National closeout workshop in Jakarta.

Priority activities for PY 6 within each of the main Work Plan tasks are as follows:

Task	Resources	Results	Specific Site	Time Frame
SD 1 Improve PDAM Management	LTTA, STTA, FN, WSM teams, ATW, PT Sehati, DPD Perpamsi, PDAM, training, workshops,	Complete remaining technical and financial assistance programs for PDAMs in HPP, especially on NRW reduction, SOP, Energy Efficiency, billing systems, raw water protection plans.	All HPP	Oct – Dec 2009
	LTTA & STTA, UNPAD, PDAM, BPP-SPAM, exchange visit, workshops	Support joint management models for bulkwater in Greater Bandung region and PDAM Kabupaten Bandung and Jayapura	Bandung Jayapura	Oct 2009 – Feb 2010
	LTTA, ECOAsia,	Supporting completion of Twinning Medan-Maynilad and start Twinning Surabaya-Manilla Water both focusing on water-for-poor programs.	Medan Surabaya	Oct – Dec 2009
SD 2 Increase access to clean water, especially for poor households	LTTA & STTA, , PDAM, CBO, Aqua Danone, , work shops	Increased access to PDAM piped water supply and complete remaining community-based water supply systems completed.	All HPP	Oct – Dec 2009
	LTTA, PDAM, Local NGO, CBO, ECO-Asia	All communal meter systems program in Surabaya (OBA), Jayapura and Medan (with Eco-Asia) completed.	Surabaya Jayapura Medan	Oct 2009 – Feb 2010
SD 3 Develop Citywide Sanitation Systems	LTTA & STTA, Pokja / PDAM, Local G'ment	Quality Management training for operators of centralized sewerage systems in Medan & Yogyakarta completed.	Medan Yogyakarta	Oct – Dec 2009
	LTTA, ECO- Asia, IWK, POKJA Medan,	Completion of ECO-Asia twinning program by IWK in Medan on social marketing for sanitation program supported.	Medan	Oct – Dec 2009
	LTTA & STTA, Pokja, Bappenas, UNICEF, CARE, Mercy Corps,	At least 3 additional citywide sanitation strategies for Manado, Jayapura and Ambon with link to the STBM roll-out plans and	Manado Ambon Jayapura	Oct 2009 – Feb 2010

Task	Resources	Results	Specific Site	Time Frame
	IATPI, workshops	investments plans for sanitation in Manado and Ambon completed		
	LTTA, Pokja TTPS, ISSDP Local G'ments	Participated in and provided (limited) support for National Sanitation conference	Jakarta	Dec 2009
SD 4: Increase use of community based solid waste systems	LTTA , NGO's, FGD, training	All ongoing community-based solid waste management systems completed in all HPP.	All HPP	Oct – Dec 2009
	LTTA, STTA, NGO's, National Government,	ESP marketing models for plastic recycling completed and shared with key local and national stakeholders.	Jakarta	Oct – Dec 09
SD 5 Increase Use of Community-based Sanitation System	LTTA, NGO's, BORDA, local Governments,	All Remaining CBS completed in all HPP, including subcontract with BORDA.	All HPP	Oct – Dec 2009
	LTTA, Local G'ment, Mercy Corps	Innovative sanitation systems in challenging environments in Medan and Jakarta completed and results disseminated to key partners.	Medan Jakarta	Oct – Dec 2009
	LTTA, UNICEF, USAID/ SWS, CARE, Mercy Corps, Ministry Health, AMPL	Roll-out STBM program in Manado, Ambon and Jayapura, completed and results + lessons learned shared with key partner.	Manado Ambon Jayapura	Oct 2009 – Feb 2010
	LTTA, FA, UNICEF, AMPL, Ministry of Health,	STBM Knowledge Management Specialist appointed and first period of four month assignment completed	Jakarta	Oct 2009 – Feb 2010
PM 3: Program Communication	LTTA , SC team fact sheets, events	Support preparation of success stories, reports / publications and website information;	Jakarta	Oct 2009 – March 2010
	LTTA, QIPRA, event, National G'ment,	Updated Water-for-poor toolkit introduced during ESP closing workshops	Jakarta	Jan 2010
	LTTA, STTA	Technical Reports on key PDAM performance improvement programs prepared and shared with government and other donor agencies for future replication.	Jakarta	Oct 08 – Sep 09

3.3.3. TRANSFER ACTIVITIES TO PARTNERS

Over the past years the SD team has been building capacity of a number of key local organizations to continue facilitating PDAM performance improvements and development of more community-based WATSAN activities after completion of the ESP program. Examples of these institutions are Akademi Tirta Wiyata (ATW), which has become a very reliable

partner on PDAM technical improvement programs; IATPI, Association of Sanitary Engineers, who gained a lot of experience and reputation in supporting Pokja in developing Sanitation Strategies and development of innovative sanitation solutions; UNPAD, a local university in Bandung, who has been excellent in supporting PDAM and Local Governments in the development of joint raw water management plan; NGO's, like JKM (Medan), Lestari (Yogyakarta), PPMA (Jakarta) and may others who can now directly support local communities, governments and PDAMs in developing improved community-based water supply and sanitation systems. During the remaining months of PY6, the SD will complete this collaboration and promote the potential of these institutions to other donor agencies and Local and National Government to continue working with these institutions.

In addition to the increased capacity by many local institutions, ESP has also been working very closely with Local and National governments in development of PDAM technical and institutional improvement measures, Water for the Poor systems, City-wide Sanitation Strategies, innovative Community-Based Sanitation and solid waste management programs and most recently the STBM policy development. These government agencies are now equipped with successful pilot locations, which can be used for further replication.

In the remaining months of PY6, ESP will increase direct involvement with key government departments to complete successful innovate field activities, like BPP-SPAM for the PDAM joint management in Bandung and Jayapura; Ministry of Health for the STBM Knowledge Management and roll-out plans; Ministry of Public Works for replication of successful Water for the Poor systems and the raw water protection plans; and with Bappenas for the expansion of the City-wide Sanitation Strategies and Action Plans.

3.4. ENVIRONMENTAL SERVICES FINANCE

3.4.1. TECHNICAL COMPONENT APPROACH TO CLOSE-DOWN

During ESP's PY 6, the Environmental Finance (FN) Component will focus on wrapping-up existing technical activities, compiling several key reports to document ESP's work in the environmental finance sector, and leaving a legacy through the development of tools that partners can utilize to continue the work initiated by ESP.

Concerning the wrapping up of existing technical activities, the FN Component will concentrate on four areas. First, ESP will prioritize the completion of outstanding debt restructuring plans in Banda Aceh, Medan, and Sumedang. Second, we will work to complete financing plans in Magelang, Sidoarjo, and Subang. Third, similar to the PY 5 Work Plan, ESP will continue to strive to turn existing microcredit programs into actual household connections. Finally, one PES transaction in East Java remains pending and requires further support by ESP in the first quarter of the program year.

Regarding the documentation and dissemination of ESP's important work in the environmental finance sector, the FN Component will complete an ongoing report on water sector finance in Indonesia, contribute to ESP's national closeout workshop and volume of best practices and lessons learned, as well as compile a final report (in English) of ESP's innovative microcredit initiative for household connections.

ESP will partner with the Ministry of Public Works (BPPSPAM) to compile a Best Practices volume at 7 water utilities. Second, we will revise and improve upon the Water for the Poor Toolkit, including the addition of a short documentary. Third, ESP will develop a monitoring and evaluation tool (and accompanying manual) that water utilities participating in the debt restructuring program can utilize to easily track their progress in meeting the benchmarks put forth in their Business Plans.

3.4.2. TECHNICAL WRAP-UP

FN Task 1: PDAM Financial Management

FN Task 1 consists of all activities that contribute to the improved financial status of water utilities, namely, corporate planning, debt restructuring, tariff adjustment, and the development of Standard Operating Procedures. This task is highly integrated with SD Task 1, which addresses PDAM operating improvements. As noted above, the focus of FN Task 1 over PY 6 will be the completion of ongoing debt restructuring plans in three locations: Kota Banda Aceh, Tirtanadi Medan, and Kabupaten Sumedang. The ESP team will also be available on as needed to assist with revisions required for those Business Plans that have already been submitted to the Ministry of Finance (MOF). In addition to debt restructuring, ESP will support several tariff adjustments that are directly related to PDAM Business Plans.

Also in PY 6, ESP will conclude its work to develop two financial management systems at both the utility and community-based level. Both systems will serve as examples for similar water service providers in other regions.

FN Task 3: Water Utility Financing Plans

FN Task 3 remains the most challenging aspect of the scope of work given the limited financing options for utilities at present accompanied by the recent global financial crisis. Nonetheless, it is critical that efforts towards improving access to financing in the water sector continue given the formidable funding gap that must be bridged to meet Indonesia's goals for expanding service. In PY 6 ESP will focus its efforts on supporting the completion of financing plans in three utilities. First, the final feasibility analysis of the pending bulk water supply initiative in Kabupaten Subang will be completed. This study was proposed for completion in early 2009, but was delayed due to the utility's focus on debt restructuring.

Second, ESP will support feasibility studies for recently identified infrastructure investments in Kabupaten Sidoarjo and Kabupaten Magelang. Importantly, both projects are proposed to be funded under Presidential Decree 29/2009, which provides for a partial guarantee and interest rate subsidy from the central government. This decree is meant to stimulate loans from state-owned commercial banks, and represents a new policy initiative of the GOI to expand access to piped water.

Finally, in the first quarter of PY 6, ESP will complete an ongoing report concerning the present status of water finance in the Indonesia.

FN Task 5: Financing Water Connections for Low Income Households

Through the end of PY 5, ESP had established Micro-Credit programs for water connections with 13 water utilities, resulting in nearly 10,000 new household connections to piped water systems. Over the remaining six months of ESP, the FN Component will continue to emphasize turning the 13 established programs into new connections. No new programs will be added, with the possible exception of PDAM Kota Ambon under the East Indonesia expansion (as of September 2009, the PDAM was developing a Master Agreement). Additionally, careful attention will be paid to identifying and resolving program weaknesses that may threaten the long-term sustainability of the partnerships once ESP—as the facilitator and mediator—closes its doors.

FN Task 6: Payment for Environmental Services (PES)

Through PY 5, four PES arrangements were underway across ESP's priority watersheds, with three of these arrangements already achieving transactions. In PY 6, ESP will seek to bring the pending PES arrangement in Pasuruan, East Java to fruition through the achievement of an actual transaction.

PM Task 3: Program Communication (ESP Best Practices & Tool Kit Development)

In addition to contributing to the broader program-wide documentation of ESP best practices, lessons learned, and tool kits for practitioners, the FN Component will also compile the following, stand alone documents:

- Water Utility Best Practices. A review of 7 water utilities in partnership with the Ministry of Public Works/BPPSPAM;
- Water for the Poor Toolkit. An updated and revised version of the toolkit launched in December 2008;
- Microcredit Final Report and Documentary. In support of the toolkit, a final report describing ESP efforts from program inception to date to support microcredit program for new household connections. A brief, 20 minute documentary will also be produced;
- Debt Restructuring M&E Tool – To support the tracking of targets put forth in Business Plans, ESP will develop an M&E tool (and associated manual) to be utilized by PDAMs with approved BPs.

Sub Task	Resources	Results	Specific Site	Time Frame
FN 1-2: Preparation and Implementation of Debt Restructuring	FN team, STTA	Debt Restructuring Proposal prepared and submitted	1. Kota Banda Aceh 2. Tirtanadi Medan 3. Kab. Sumedang	1. Oct 09 – Dec 09 2. Oct 09 – Jan 10 3. Oct 09 – Dec 09
FN 1-3: Preparation and Implementation of Tariff Adjustment	FN team, SD team	Financial Analysis of revised tariff structure and tariff petition submitted	1. Tirtanadi Medan 2. Kab. Gresik 3. Kota Bandung	1. Oct 09 – Jan 10 2. Oct 09 – Jan 10 3. Oct 09 – Nov 09

Sub Task	Resources	Results	Specific Site	Time Frame
FN 1-4: Improvement of PDAM Financial Operating Procedures	FN team, SD team, Fixed Price Contract	Financial Management System Completed; Standard Operating Procedures Developed	1. Kab. Gresik 2. Yayasan Eka Mitra	1. Oct 09 – Dec 09 2. Oct 09 – Nov 09
FN 3-2: Pre-Feasibility Study	FN team, SD team, PDAM, Local Governments,	Pre-feasibility study (FS) completed	1. Kab. Magelang	1. Oct 09 – Dec 10
FN 3-3: Presentation/ Socialization of Pre-Feasibility Study Result	FN team, SD team, PDAM, Local Governments,	Pre-FS presented to PDAM and stakeholders, including decision to proceed	1. Kab. Magelang	1. Oct 09 – Dec 10
FN 3-4: Full Feasibility Study	FN team, SD team, PDAM, Local Government,, STTA	Full FS completed	1. Kab. Magelang 2. Kab. Sidoarjo 3. Kab. Subang	1. Jan 10 2. Jan 10 3. Oct 10
FN 3-5: Presentation/ Socialization of Full Feasibility Study Result	FN team, SD team, PDAM, Local Governments, STTA	Full FS presented to PDAM and stakeholders, including decision to proceed	1. Kab. Magelang 2. Kab. Sidoarjo 3. Kab. Subang	1. Jan 10 2. Jan 10 3. Nov 10
FN 3-6: Identification and Implementation of Follow-up Action(s)	FN team, SD team, PDAM, Local Government, STTA	Follow-up actions identified, agreed upon, and implemented.	1. Kab. Magelang 2. Kab. Sidoarjo 3. Kab. Subang	1. Jan 10 2. Jan 10 3. Nov 10
FN 5-3: Micro-credit Program Monitoring & Evaluation and Outreach Support	FN team, SD team, Banking Partners	- Monitoring actual number of connections made under the program - Regular analysis of weaknesses and strengths of the financing scheme, including methods to better reach potential customers, boost participation, and process applications	Programs are ongoing in 13 water utilities across the HPP and East Indonesia.	Monthly Monitoring through Feb 10
FN 6-4: Finalization and Socialization of Final PES Contract	ESP (FN, SD, WSM), local NGOs, related government institutions	PES contract finalized and signed	1. Brantas Watershed, Pasuruan, East Java Kab. Malang	1. Oct 09 – Jan 10

Sub Task	Resources	Results	Specific Site	Time Frame
FN 6-5: Monitoring of Transactions and Environmental Service Implementation	ESP (FN, SD, WSM), local NGOs, related government institutions	Transaction implemented by local group and resulting activities monitored by multi-stakeholder forum	Four ongoing programs in Kab. Pasuaran, Kab. Malang, Kab Magelang, Kab. Bandung Barat and Kab. Bogor.	Oct 08 – Sept 09
PM 3-9: Development of ESP Best Practices, Lessons Learned, and Technical Tool Kits	FN, SD, SC, Ministry of Public Works, PDAMs	<ol style="list-style-type: none"> 1. Water Utility Best Practices 2. Water for the Poor Toolkit 3. Microcredit Final Report & Documentary 4. Debt Restructuring M&E Tool 	NA	<ol style="list-style-type: none"> 1. Oct 09 – Dec 09 2. Oct 09 – Jan 10 3. Oct 09 – Dec 09 4. Oct 09 – Dec 09

3.4.3. TRANSFER ACTIVITIES TO PARTNERS

During PY6, the FN Team will focus on the transfer of ESP’s work—whether it be in the form of an ongoing activity or a technical approach—to implementing partners to complete or build upon. The FN Component will carry out the three specific activities enumerated below to share results with partners and engender sustainability. In addition, as part of ESP’s Closedown Workshop, the FN Component and SD Component will facilitate an integrated session aimed at transferring the tools and approaches of ESP to central government stakeholders, including the Ministry of Public Works and Bappenas.

First, in partnership with the Ministry of Public Works Supervisory Body for Water Supply (BPPSPAM), ESP will complete a **water utility best practices book** documenting the inspiring approaches of seven water utilities across Indonesia, include four utilities supported by ESP. ESP will support the compilation of the stories, while BPPSPAM will support the printing and dissemination costs.

Second, ESP’s approach to facilitating microcredit programs between water utilities and local banks has been one of the Program’s most innovative activities. In order to strengthen the sustainability of this approach and build awareness of stakeholders, ESP will (1) revise/improve its **Water for the Poor Toolkit** on microcredit, including the creation of an electronic version; (2) complete an English Language **microcredit final report** on ESP’s experience implementing this technical solution; (3) prepare a brief, 20 minute documentary that can accompany the toolkit and final report and be used when introducing the approach to new partners; and (4) continue to work with the SD Component to strengthen support for the Toolkit with key central government ministries to engender sustainable implementation.

Finally, a major focus of ESP’s technical assistance in the FN Component over the past two years was the debt restructuring program for water utility arrears, with 12 Business Plans already submitted by the end of PY 5. It is important to note, however, that the write-off of interest and penalties approved under these Business Plans by the MOF is *conditional* upon the achievement of the targets set forth by the utility. According to Article 13 of PMK 120, an evaluation of the utilities performance against these targets will be carried out two years

after the conditional approval is granted. Only after the utility “passes” this final evaluation will condition write-offs be made permanent. Thus, it is critical that utilities regularly monitor their performance in order to meet the promised targets.

To support this need, ESP will develop a **Business Plan Monitoring and Evaluation Tool** (and accompanying manual) that water utilities participating in the debt restructuring program can utilize to easily track their progress in meeting the benchmarks put forth in their Business Plans. The tool will automatically calculate the relative achievement progress towards each benchmark based upon the entry of basic technical and financial data each month.

3.5. STRATEGIC COMMUNICATION FOR BEHAVIOR CHANGE

3.5.1. TECHNICAL COMPONENT APPROACH TO CLOSE-DOWN

In anticipation of ESP’s last program year, Strat Com will focus on delivering a well-conceptualized closing-out communications strategy. This will support various regional-based close-out publications and events, in addition to facilitating the compilation of a national publication and one-day close-out exposition. These deliverables aim to showcase field achievements, acknowledge the hard work of local champions, and hand-over resources to partners to promote the continuation of successful activities into the future.

3.5.2. TECHNICAL WRAP-UP OF REMAINING TASKS

Up until the end of program in March 2010, PC will continue to produce and distribute regular and special reports including Quarterly Progress Report #19 (Oct-Dec 2010) and the Final Report, incorporating best practice and lesson learned stories with various impact-oriented narratives. The report will include a matrix of key activities from PY1 – PY6. The additional Closing-out deliverables are described in more detail in section 1.1.3.

Sub Task	Resources	Results	Time Frame
PM 3-2 ESP News, 3-3 Website maintenance, 3-6 Library Development	Strat Comm team	ESP News; Website maintenance; and Library development	Oct 09 – Mar 10
PM 3-9 Development of ESP Best Practices, Lessons Learned	Strat Comm team, Regional POC team, ESP partners	Support regional BP/LL National BP/LL; closing-out expo; and Directory List	Oct 09 – Jan 10
PM 3-10 Regular Program Communications support	Strat Comm team	WSM Toolkit production; QPR 19; and ESP News	Oct 09 – Mar 10
PM 4-6 ESP Final Reporting	Strat Comm team	Final Report	Jan- Mar 2010
PM 3-12 Regional Close-out Workshop and Event	Strat Comm Team	Support provided to all ESP regional team for the regional	Nov 09 – Jan 10

Sub Task	Resources	Results	Time Frame
		close-out events	
PM 3-13 National Close-out Workshop and Event	Strat Comm team and all ESP technical team	ESP close-out events at national level	January 09

3.5.3. TRANSFER ACTIVITIES TO PARTNERS

The national-level publication will contain roughly 50-60 best practice and lesson learned stories from all program sites. This will be accompanied by a Partner's Directory to serve as a resource for future partners and entrepreneurs. Both documents will be launched at ESP's closing out expo on January 14, 2010. The exposition itself is a one-day seminar and exhibition featuring all ESP components and programs, with speakers and participants from various partnering organizations, agencies, non profits, and communities.

In addition to the closing-out Expo, Public Outreach will hold one roll-over workshop with Green Radio and Indonesia Business Link in November. The workshop aims to present best practices, including the Master Meter system in Jembatan Besi, as an example of funding that can be leveraged by the private sector via Corporate Social Responsibility funding. In December, ESP will hold one editor's lunch with eight mainstream electronic and print media to informally present ESP's legacy and to thank the media for their support, encouraging their continued support of similar issues into the future.

CHAPTER 4
TARGETS TOWARD PMP
OUTCOMES FOR YEAR 2008
BY PROVINCE

4. TARGETS TOWARD PMP OUTCOMES FOR YEAR 2010 BY PROVINCE

Note: The rows with yellow color indicate the ESP outcomes that contribute to the Operational Plan (OP) Performance indicators. This target is developed based on the new outcomes and deliverables stated in the revised PMP (Third Version).

PMP Outcome	Indicator	Target Over the life of Project	To Date Achievement	2010 Target			Remark	Estimated Total Achievement by End of 2010
				Province	Target	Total		
Component of Program Management (PM): Cross Cutting Theme/Integration								
Outcome #0.a. – Program Collaboration to support the Strategic Objective (SO) of Basic Human Service	Number of integrated program activities between ESP and other USAID Programs	12 programs	75 (625%)	NAD	0	0	This outcome is completed in FY 2009. Also, refer to condition where several of USAID’s partners are closed, the achievement of this outcome will be limited in FY 2010. However if there is additional achievement made in FY 2010, it will be added.	75 (625%)
				NS	0			
				DKI/Nat	0			
				WJ	0			
				CJ	0			
				EJ	0			
				Papua	0			
				EI	0			

PMP Outcome	Indicator	Target Over the life of Project	To Date Achievement	2010 Target			Remark	Estimated Total Achievement by End of 2010
				Province	Target	Total		
Component of Program Management (PM): Cross Cutting Theme/Integration								
Outcome #0.b. – Public Outreach and Communication	a) Number of campaign activities supported by ESP b) Number of campaign supported led by ESP Partners/ stakeholders c) Number of campaign materials developed	a) 83 campaigns by ESP b) 40 campaigns by ESP partners c) 83 set of campaign material	a) 146 (175.90%) b) 86 (215%) c) 129 (155.42%)	NAD	a) N/A b) N/A c) N/A	a) 7 b) 2 c) 6	The campaign activities planned in this year are mostly to support the implementation of Global Hand Washing with Soap and preliminary media gathering before the ESP close-out workshop.	a) 153 (184.34%) b) 88 (220%) c) 135 (162.65%)
				NS	a) 1 b) 0 c) 1			
				DKI/Nat	a) 1 b) 1 c) 0			
				WJ	a) 0 b) 0 c) 0			
				CJ	a) 1 b) 1 c) 1			
				EJ	a) 2 b) 0 c) 2			
				Papua	a) N/A b) N/A c) N/A			
				EI	a) 2 b) N/A c) 2			

PMP Outcome	Indicator	Target Over the life of Project	To Date Achievement	2010 Target			Remark	Estimated Total Achievement by End of 2010
				Province	Target	Total		
Component of Program Management (PM): Cross Cutting Theme/Integration								
Outcome #0.c. – Participation in ESP trainings and workshops	Number of people that participate in ESP training and workshops	12,500 people	77,303 (618.42%)	NAD	0	2210	This number will be counted from all participants of ESP trainings and workshops conducted by all ESP technical components	79,513 (636.10%)
				NS	960			
				DKI/Nat	150			
				WJ	100			
				CJ	500			
				EJ	0			
				Papua	0			
				EI	500			
Outcome #0.d. – Leveraging ESP tools and principles into at least two national-level programs that contribute to improved safety and reliability of water supplies, including environmental management	Number of ESP toolkits developed and to be used by national governments contribute to improved safety and reliability of water supplies, including environmental management	5	0 (0%)	NAD	N/A	5	This outcome is applied at the national level. There are 5 toolkits are on-going to be developed as follow: 1. WSM Toolkits (5 books) 2. Master Meter Toolkit 3. Micro Credit Toolkit 4. Output-Based Aid (OBA) for water supply Toolkit 5. Participatory Monitoring and Evaluation	5 (100%)
				NS	N/A			
				DKI/Nat	5			
				WJ	N/A			
				CJ	N/A			
				EJ	N/A			
				Papua	N/A			
				EI	N/A			

PMP Outcome	Indicator	Target Over the life of Project	To Date Achievement	2010 Target				Estimated Total Achievement by End of 2010
				Province	Target	Total	Remark	
Component of Watershed Management and Biodiversity Conservation (WSM)								
WS Outcome I.a. – The formation of 5 adequate policies to recognize the tenure and/or access rights of communities to manage their forests and watershed areas and implement transparent and participatory district-level management of forests, thus reducing conflict and illegal logging. [OP 2007]	Number of new policies recognizing land tenure and access right of communities to manage forest land and watershed area	5 local policies	54 (1080%)	NAD	N/A	2	The total target of Year 2009 indicates number of policies developed carried over from the previous year. The only remaining target of this outcome is in North Sumatra where these local policy are developed in Sibolangit area	56 (1120%)
				NS	2			
				DKI/Nat	N/A			
				WJ	0			
				CJ	0			
				EJ	0			
				Papua	N/A			
				EI	N/A			

PMP Outcome	Indicator	Target Over the life of Project	To Date Achievement	2010 Target				Estimated Total Achievement by End of 2010
				Province	Target	Total	Remark	
Component of Watershed Management and Biodiversity Conservation (WSM)								
WS Outcome I.b. – Improvement in watershed functions in areas supplying water to urban centers and PDAMs as measured by a 50% increase in rehabilitated land (total area of degraded land where trees, commercial or non-commercial, are planted). [OP 2007]	Increase in area of rehabilitated land and forest, presented as percentage and in hectares	50% (32,230 ha)	52145.52 (148.01%)	NAD	N/A	60	The achievement of this outcome in this year is limited. The land rehabilitation activity planned in N. Sumatra is part of the water resources protection program in Sibolangit area	52,205.52 (161,98%)
				NS	60			
				DKI/Nat	N/A			
				WJ	0			
				CJ	0			
				EJ	0			
				Papua	N/A			
				EI	N/A			
WS Outcome I.c. – Area of forests with high biodiversity conservation value under improved, local management increases by 50%. [OP 2007]	Increase forest area with high biodiversity value under improved, local management, presented as percentage and in hectares	50% (82,650 ha)	214268 * (259.25%)	NAD	N/A	0	This outcome is completed in FY 2009.	214268 * (259.25%)
				NS	0			
				DKI/Nat	N/A			
				WJ	0			
				CJ	0			
				EJ	0			
				Papua	N/A			
				EI	N/A			

PMP Outcome	Indicator	Target Over the life of Project	To Date Achievement	2010 Target			Estimated Total Achievement by End of 2010	
				Province	Target	Total		Remark
Component of Watershed Management and Biodiversity Conservation (WSM)								
WS Outcome I.d. – In Aceh, improvement in watershed functions with additional focus on the coastal margin directly impacted by the tsunami, as measured by implementation of 15 targeted community-based land rehabilitation activities, benefiting at least 6000 people.	Number of people benefiting from community-based land rehabilitation activities in coastal areas and coastal watersheds impacted by the tsunami	5,820 people	24,665 (423.80%)	NAD	N/A	0	This outcome is applied only for NAD. This outcome is completed I FY 2009.	24,665 (423.80%)
				NS	N/A			
				DKI/Nat	N/A			
				WJ	N/A			
				CJ	N/A			
				EJ	N/A			
				Papua	N/A			
				EI	N/A			
WS Outcome I.e. – At least 34 Natural Resources Management and Biodiversity Conservation management plans will be developed and have funds for implementation.	Number of management plans developed, funded and under implementation	34 Management Plans	41 (120.59%)	NAD	N/A	2	The achievement of this outcome in this year is limited. The activities on development of WSM plan in West Java are carried over from the previous year that are conducted by partners (grantee and vendor)	43 (126.47%)
				NS	0			
				DKI/Nat	N/A			
				WJ	2			
				CJ	0			
				EJ	0			
				Papua	N/A			
				EI	N/A			

PMP Outcome	Indicator	Target Over the life of Project	To Date Achievement	2010 Target			Estimated Total Achievement by End of 2010	
				Province	Target	Total		Remark
Component of Watershed Management and Biodiversity Conservation (WSM)								
WS Outcome I.f. – At least 250 community groups will support and implement activities to improve natural resources management and biodiversity conservation. [OP 2007]	Number of community groups implementing activities to improve natural resource management	254 community groups	446 (175.59%)	NAD	N/A	2	The achievement of this outcome in this year is limited. The new community groups supported in N. Sumatra is part of the community groups participated in water resources protection program in Sibolangit area	448 (176.38%)
				NS	2			
				DKI/Nat	N/A			
				WJ	0			
				CJ	0			
				EJ	0			
				Papua	N/A			
				EI	N/A			
WWS Outcome I.g. – Improved water resources management through protection of surface and ground water quality from contaminants and improved seasonal stability through water resource protection plans	Number of Water Resource Protection Plans with Zonation Systems designed and under implementation	7 water resource protection plan	2 (28.57%)	NAD	N/A	9	NS: in Sibolangit area WJ: in Cikapundung sub-watershed CJ: in Bolong and Soti sub-watershed areas EJ: in 3 spring areas of Malang district EI: in 2 springs of Kota Ambon area	11 (157.14%)
				NS	1			
				DKI/Nat	N/A			
				WJ	1			
				CJ	2			
				EJ	3			
				Papua	N/A			
				EI	2			

PMP Outcome	Indicator	Target Over the life of Project	To Date Achievement	2010 Target				Estimated Total Achievement by End of 2010
				Province	Target	Total	Remark	
Component of Environmental Services (SD)								
SD Outcome #2.a. – At least 33 PDAMs demonstrates 20% progress on a PDAM performance monitoring index that reflects technical, financial and managerial performance.	Number of PDAMs providing better services, indicated by the increasing of 20% of PDAM performance index	35 PDAM	35* (100%)	NAD	0	16**	*This figure is a cumulative number including the achievement of previous year **This target is carried over from the previous year's target by providing continuing support to the PDAMs listed below.	35* (100%) (16 on-going plus 19 completed PDAM in NAD, West Sumatra most of PDAM in W. Java, and C. Java)
				NS	4		NS: Medan, Langkat Sibolga and Binjai.	
				DKI/Nat	N/A		N/A	
				WJ	2		WJ: PDAM Kota Bandung and Kab. Sukabumi.	
				CJ	2		CJ: Kota Yogyakarta, and Kota Surakarta	
				EJ	6		EJ: Kota Malang, Kab. Malang, Kab. Sidoarjo, Kota Surabaya, Kab. Gresik and Kota Pasuruan	
				Papua	N/A			
				EI	2		EI: PDAM Kota Ambon and Kab. Jayapura	

PMP Outcome	Indicator	Target Over the life of Project	To Date Achievement	2010 Target				Estimated Total Achievement by End of 2010
				Province	Target	Total	Remark	
Component of Environmental Services (SD)								
SD Outcome #2.b. – Population with access to clean water is increased by 20% in ESP geographic areas except for Aceh. In the tsunami impacted areas of Aceh, population with access to clean water is doubled. [OP 2007]	Percent and number of household that benefit from an improved water source	20% (number of household depending on annual baseline)	a) 17.89% b) 395,573 (based on baseline in Year 2008/2009)	NAD	N/A	a) 1.10% b) 18,000 (*Baseline Year 2009: 1,629,111 hh)		a) 18.99% b) 413.573 (Note: based on baseline Year 2009)
				NS	5,000		NS: through PDAM connections in Medan, Langkat, Sibolga and Binjai.	
				DKI/Nat	N/A			
				WJ	0			
				CJ	1000		CJ: through PDAM connections in Kota Yogyakarta and Surakarta.	
				EJ	10,000		EJ: through PDAM connections in Kota Surabaya, Kab. Gresik, Sidoarjo, Pasuruan and Kota and Kabupaten Malang	
				Papua	N/A			
				EI	2,000		EI: through PDAM connections in Kota Amboin and Kab. Jayapura	
SD Outcome #2.c. – At least 5 district/municipal sanitation strategies with action plans including but not limited to centralized systems are developed in conjunction with local governments as catalyst for funding.	Number of sanitation strategies with action plans developed and ready to be submitted for funding by (Local and Central) Government, donor and/or other financing possibilities	8 city wide sanitation strategic plans	5 (62.5%)	NAD	N/A	4	This outcome has additional target due to ESP expansion in Eastern Indonesia. The remaining outcome is only applied in Eastern Indonesia.	9 (112.50%)
				NS	0			
				DKI/Nat	N/A			
				WJ	N/A			
				CJ	0			
				EJ	0			
				Papua	0			
				EI	4			

PMP Outcome	Indicator	Target Over the life of Project	To Date Achievement	2010 Target			Estimated Total Achievement by End of 2010	
				Province	Target	Total		Remark
Component of Environmental Services (SD)								
SD Outcome #2.d. – At least 15 community-based solid waste management plans are developed and implemented. Of these, a minimum of 5 community plans for restored and new facilities will be developed and implemented for return communities in Aceh. [OP 2007]	a) Number of community-based solid waste systems developed and implemented b) Number of people benefiting from the community based solid waste systems developed	a) 22 b) 23,300	a) 73 (331.82%) b) 32,815 (140.84%)	NAD	a) 0 b) 0	a) 10 b) 2,725	The remaining target of this outcome is only applied in DKI Jakarta and Eastern Indonesia. In DKI Jakarta the achievement of this outcome is conducted in 2 schools and 1 community. In Eastern Indonesia the carried over works of previous year are conducted in 3 cities (Kota Manado, Kota Ambon and Kota Jayapura)	a) 83 (377.27%) b) 35,540 (152.53%)
				NS	a) 0 b) 0			
				DKI/Nat	a) 3 b) 585			
				WJ	a) 0 b) 0			
				CJ	a) 0 b) 0			
				EJ	a) 0 b) 0			
				Papua	a) N/A b) N/A			
				EI	a) 7 b) 2,140			

PMP Outcome	Indicator	Target Over the life of Project	To Date Achievement	2010 Target			Estimated Total Achievement by End of 2010
				Province	Target	Total	
Component of Environmental Services (SD)							
SD Outcome #2.e. – At least 25 community-based small scale sanitation plans are developed and implemented. Of these, a minimum of 5 community plans for restored and new facilities will be developed and implemented for return communities in Aceh. [OP 2007]	a) Number of small scale sanitation systems (SSSS) developed and implemented b) Number of people benefiting from small scale sanitation system	a. 42 b. 15,300	a) 44 (104.76%) b) 12,060 (78,82%)	NAD	a) 0 b) 0	a) 23 b) 10,235	
				NS	a) 6 b) 2,450		NS: Medan and Deli Serdang (carried over from previous year)
				DKI/Nat	a) 5 b) 1,835		DKI:, Pademangan and Petogogan in collaboration with Mercy Corps (carried over from last year target) and in 3 schools
				WJ	a) 0 b) 0		
				CJ	a) 3 b) 750		CJ: In Kota Yogyakarta (carried over from previous year)
				EJ	a) 5 b) 2,200		EJ: In Kota Surabaya, Kab. Mojokerto and Kab. Malang (carried over from previous year).
				Papua	a) N/A b) N/A		
				EI	a) 4 b) 3,000		EI: in Kota Manado and Kota Ambon
							a. 67 (159.52%) b. 22,295 (145.72%)

PMP Outcome	Indicator	Target Over the life of Project	To Date Achievement	2010 Target			Estimated Total Achievement by End of 2010
				Province	Target	Remark	
Component of Environmental Services (SD)							
SD Outcome #2.f. – The precursors needed to impact childhood diarrhea (clean water, sanitation, and behavior change) are contributed to the BHS effort to reduce in the incidence of childhood diarrhea and mortality. [OP 2007]	Proportion of household that adopted adequate health and hygiene practices within ESP project sites	a). 20% increased of household adopt 3 out of 4 improved hygiene behavior (taken from at least 900 household respondents) b). 63 schools adopting CGH schools c) 82,500 people trained in effective hand washing with soap	a) 74.23% b) 89 (141.27%) c) 91,040 (110.35%)	NAD	a) N/A b) N/A c) N/A	*This figure is a final number of the results of Ten Minutes Monitoring (Mini Baseline) CGH schools: in DKI Jakarta, West Java and Eastern Indonesia (Kota Manado and Kota Ambon)	a) 74.23* b) 95 (150.79%) c) 91,940 (111.44%)
				NS	a) N/A b) 0 c) 0		
				DKI/Nat	a) N/A b) 1 c) 100		
				WJ	a) N/A b) 1 c) 300		
				CJ	a) N/A b) 0 c) 0		
				EJ	a) N/A b) 0 c) 0		
				Papua	a) N/A b) N/A c) N/A		
				EI	a) N/A b) 4 c) 500		

PMP Outcome	Indicator	Target Over the life of Project	To Date Achievement	2010 Target			Estimated Total Achievement by End of 2010	
				Province	Target	Total		Remark
Component of Environmental Services Finance (FN)								
FN Outcome #3.a. – At least 30 PDAMs individually demonstrate an improved operating ratio and those in default of old SLA and RDA debts are assisted in the preparation and submission of proposals to restructure outstanding debt.	a) Number of PDAMs demonstrating an improved operating ratio b) The number of PDAMs that were in default of SLA and RDA debts and are assisted in the preparation and submission of proposals to restructure outstanding debt	a) 30 b) 8	20* (66.7%) b) 12 (150%)	NAD	a) 0 b) 1	a) 16* b) 3	* progress will continue to be monitored throughout the year. This figure is a cumulative number including the achievement of previous year. NAD: PDAM Kota Banda Aceh (debt restructuring)	a) 20* (66.7%) b) 15 (187.50%)
				NS	a) 4 b) 1		NS: PDAM Kab. Binjai, Kota Medan, Kota Sibolga and Kab. Langkat (Improved OR); PDAM Kota Medan (debt restructuring)	
				DKI/Nat	N/A		DKI/Nat: N/A	
				WJ	a) 2 b) 1		WJ: PDAM Kota Bandung and Kab. Sukabumi (Improved OR); Kab. Sumedang (debt restructuring)	
				CJ	a) 2 b) 0		CJ: Kota Yogyakarta and Kota Surakarta and Kab. Magelang (improved OR)	
				EJ	a) 6 b) 0		EJ: Kota Surabaya, Kab. Gresik, Sidoarjo, Pasuruan and Kab. And Kota Malang (Improved OR),	
				Papua	a) N/A b) N/A			
				EI	a) 2 b) 0		EI: PDAM Kota Ambon	

PMP Outcome	Indicator	Target Over the life of Project	To Date Achievement	2010 Target			Estimated Total Achievement by End of 2010	
				Province	Target	Total		Remark
Component of Environmental Services Finance (FN)								
FN Outcome #3.b. – An improved enabling environment for domestic investment and borrowing as indicated by the adoption of at least one ESP-assisted central government regulatory guideline.	Number of regulatory guidelines developed with ESP assistance that improve the enabling environment for domestic investment and borrowing	1 regulatory guidelines	1 (100%)	NAD	N/A	0	This outcome was completed in FY 2007	1 (100%)
				NS	N/A			
				DKI/Nat	0			
				WJ	N/A			
				CJ	N/A			
				EJ	N/A			
				Papua	N/A			
EI	N/A							
FN Outcome #3.c. – At least 10 PDAMs or local governments are assisted in the development of plans to access commercial financing through DCA or other means. [OP 2007]	Number of financing plans developed in cooperation with PDAMs or local governments to access commercial financing through DCA or other means	12 financing plans	9 (75%)	NAD	N/A	6	NAD: N/A	15 (125%)
				NS	N/A		NS: N/A	
				DKI/Nat	N/A		DKI/Nat: N/A	
				WJ	1		WJ: PDAM Kab. Subang	
				CJ	0		CJ: N/A	
				EJ	3		EJ: PDAM Kota Malang, Kab. Sidoarjo, and Kab. Gresik	
				Papua	N/A		Papua: N/A	
EI	2	EI: PDAM Kota Ambon and Kab. Jayapura						

PMP Outcome	Indicator	Target Over the life of Project	To Date Achievement	2010 Target				Estimated Total Achievement by End of 2010
				Province	Target	Total	Remark	
Component of Environmental Services Finance (FN)								
FN Outcome #3.d. – At least 1 local government, province, or PDAM is assisted in the preparations for issuance of a revenue bond. [OP 2007]	Number of local government, province or PDAM is assisted in the preparations of a revenue bond	1 local government, province or PDAM	1 (100%)	NAD	N/A	0	This Outcome is completed in FY 2008	1 (100%)
				NS	N/A			
				DKI/Nat	0			
				WJ	N/A			
				CJ	N/A			
				EJ	N/A			
				Papua	N/A			
				EI	N/A			
FN Outcome #3.e. – At least 12 micro-credit program are established with PDAMs and local banks, resulting in the connection of at least 100,000 low-income persons to the water supply network. [OP 2007]	c) Number of Master Agreements signed by PDAM and Local Banks on micro credit program d) The number of new household connections as a result of micro-credit programs	<ul style="list-style-type: none"> 13 Master Agreements 11,000 new connections 	a) 21 (161.54%) b) 9786 (88.96%)	NAD	<ul style="list-style-type: none"> N/A N/A 	a) 0 b) 62	The target of this outcome is limited in FY 2010. The estimation target of this year will only applied for N. Sumatra. Since the ESP team in other regions will continue to monitor the actual number of connection made through micro credit program, it will be additional number to this target. The additional number from other regions will be reported every Quarter of this Year.	c) 21 (161.54%) d) 9,848 (89.53%)
				NS	a) 0 b) 62			
				DKI/Nat	a) N/A b) N/A			
				WJ	a) 0 b) 0			
				CJ	a) N/A b) 0			
				EJ	a) N/A b) 0			
				Papua	a) N/A b) N/A			
				EI	a) 0 b) 0			

PMP Outcome	Indicator	Target Over the life of Project	To Date Achievement	2010 Target				Estimated Total Achievement by End of 2010
				Province	Target	Total	Remark	
Component of Environmental Services Finance (FN)								
FN Outcome #3.f. – At least four ‘payment for environmental services’ arrangements are implemented in ESP priority watersheds. (Refer to Task 1.5 of Watershed Management and Biodiversity Conservation).	Number of ‘Payment for Environmental Services’ arrangements implemented	4 PES implemented	3 (75%)	NAD	N/A	1	The target of this outcome is limited in FY 2010. The estimated target of this year will only be applied for East Java. This target is carried over from the previous year target.	4 (100%)
				NS	0			
				DKI/Nat	N/A			
				WJ	0			
				CJ	0			
				EJ	1			
				Papua	N/A			
				EI	0			
FN Outcome #3.g. – At least \$15 million USD is leveraged to expand the impact and geographic coverage of ESP. Of this amount, at least \$10 million USD is leveraged in Aceh.” [OP 2007]	c) Amount (\$) of funding leveraged from public or private sector to expand the impact of ESP outcomes in Aceh and all HPPs d) Number of PPP developed to expand the impact of ESP outcomes in Aceh and all HPPs	a) 24 Million b) 60 leveraging partnerships	a) 26,519,733.78 (110.50%) b) 160 (266.67%)	NAD	a) N/A b) N/A	a) 50,000 b) 2	The target of this outcome is limited in FY 2010. The estimated target of this year will only be applied for West Java (with Dinas Pertanian Bandung Barat and VNG). The additional number may be added from other regions if there is un-anticipated leveraging made from other region and will be reported every Quarter of this Year.	a) 26,569,733.78 (110.70%) b) 162 (270%)
				NS	a) 0 b) 0			
				DKI/Nat	a) 0 b) 0			
				WJ	a) 50.00 0 b) 2			
				CJ	a) 0 b) 0			
				EJ	a) 0 b) 0			
				Papua	N/A			
				EI	N/A			

PMP Outcome	Indicator	Target Over the life of Project	To Date Achievement	2010 Target			Remark	Estimated Total Achievement by End of 2010
				Province	Target	Total		
Component of Environmentally Sound Design and Implementation (EN)								
EN Outcome #4.a. – At least 4 spatial plans at the district and/or kota levels in the Banda-Aceh to Meulaboh coastal corridor directly impacted by the tsunami are developed and/or improved.	Number of spatial plans developed and/or improved at the district and/or municipality levels	4 spatial plans	4 (100%)	NAD	0	0	This outcome only applies for NAD and already completed in Year 2007	4 (100%)
				NS	N/A			
				DKI/Nat	N/A			
				WJ	N/A			
				CJ	N/A			
				EJ	N/A			
				Papua	N/A			
				EI	N/A			
EN Outcome #4.b. – A forum/network of donor, GOI and NGO water/sanitation/ infrastructure/ environment practitioners is created and supported to address common implementation issues and to serve as a clearinghouse of best practices to mitigate adverse environmental impacts of post-tsunami reconstruction activities.	Forum/network of donor, GOI and NGO established and functioning	1 forum/network	3 (300%)	NAD	0	0	This outcome only applies for NAD and already completed in Year 2008.	3 (300%)
				NS	N/A			
				DKI/Nat	N/A			
				WJ	N/A			
				CJ	N/A			
				EJ	N/A			
				Papua	N/A			
				EI	N/A			

PMP Outcome	Indicator	Target Over the life of Project	To Date Achievement	2010 Target				Estimated Total Achievement by End of 2010
				Province	Target	Total	Remark	
Component of Environmentally Sound Design and Implementation (EN)								
EN Outcome #4.c. – Hydrological study completed and disseminated widely for selected geographical areas.	1. Number of hydrological study conducted 2. Number of activities on dissemination of results of the hydrological study	a) 1 study b) 1 workshop	a) 1 (100%) b) 1 (100%)	NAD	a) 0 b) 0	0	This outcome only applies for NAD and already completed in Year 2007	a) 1 (100%) b) 1 (100%)
				NS	N/A			
				DKI/Nat	N/A			
				WJ	N/A			
				CJ	N/A			
				EJ	N/A			
				Papua	N/A			
				EI	N/A			
EN Outcome #4.d. – Technical assistance to other USAID contractors/grantees in mitigating environmental and social impacts upstream and downstream associated with post-tsunami rehabilitation and reconstruction projects completed.”	Number of USAID contractors/grantees received ESP assistance in mitigating environmental and social impacts upstream and downstream associated with post-tsunami rehabilitation and reconstruction projects	2 USAID partners or grantees	2 (100%)	NAD	0	2	This outcome only applies for NAD and already completed in Year 2008.	2 (100%)
				NS	N/A			
				DKI/Nat	N/A			
				WJ	N/A			
				CJ	N/A			
				EJ	N/A			
				Papua	N/A			
				EI	N/A			

PMP Outcome	Indicator	Target Over the life of Project	To Date Achievement	2010 Target			Estimated Total Achievement by End of 2010	
				Province	Target	Total		
Component of Aceh Papua Adds-on (AP)								
AP Outcome #5.a. – Economic development through community-based activities in and around high biodiversity area [OP 2007]	1. Number of households with livelihoods opportunities resulting in increased income of at least \$600 per year, created in conflict communities in or adjacent to forest area of high conservation value in Aceh 2. Improved conservation management of forest of high conservation value in Aceh is codified by provincial district and/or local decree (refer to WS Outcome 1.c.)	1. 1,500 2. 700 ha	a) 1188 (79.20%) b) 1000 (142.86%)	NAD	a) 350 b) 0	a) 350 b) 0	This target is applied only for NAD.	a) 1,538 (102.5%) b) 1000 (142.86%)
				NS	N/A			
				DKI/Nat	N/A			
				WJ	N/A			
				CJ	N/A			
				EJ	N/A			
				Papua	N/A			
				EI	N/A			

PMP Outcome	Indicator	Target Over the life of Project	To Date Achievement	2010 Target			Estimated Total Achievement by End of 2010	
				Province	Target	Total		
Component of Aceh Papua Adds-on (AP)								
AP Outcome #5.b. – Provide short or medium-term TA to the Governor [OP 2007]	a) Increased on-budget investment in projects that support <i>Aceh Green</i> environmentally friendly livelihoods development at the local and provincial level by 10 percent b) At least one provincial regulation codifying investment requirements prepared and socialized to stimulate public sector and private sector investment in <i>Aceh Green</i> initiatives supporting environmentally-sound livelihood development	a) 10% b) 1	a) 0 (0%) b) 0 (0%)	NAD	a) 10% b) 1	a) 10% (100%) b) 1 (100%)	This target is only applied for NAD. The commitment on financial supports from civil service departments are use to support <i>Aceh Green</i> -like activities.	a) 10% (100%) b) 1 (100%)
				NS	N/A			
				DKI/Nat	N/A			
				WJ	N/A			
				CJ	N/A			
				EJ	N/A			
				Papua	N/A			
				EI	N/A			

ESP ANNUAL WORK PLAN PROGRAM YEAR 6, 2010

PMP Outcome	Indicator	Target Over the life of Project	To Date Achievement	2010 Target				Estimated Total Achievement by End of 2010
				Province	Target	Total	Remark	
Component of Aceh Papua Adds-on (AP)								
AP Outcome #5.c. – Preparation, socialization and submission of a provincial Spatial Plan that meets GOI requirements as well as embraces Governor Suebu’s vision of people-based development, forest conservation and sustainable natural resources management [OP 2007]	One initial draft provincial regulation codifying provincial spatial plans of Papua Province supported	1	0 (0%)	NAD	N/A	1 (100%)	This target is only applied for Papua. The outcome targeted to be achieved is the initial draft of provincial regulation codifying provincial spatial plans of Papua	1 (100%)
				NS	N/A			
				DKI/Nat	N/A			
				WJ	N/A			
				CJ	N/A			
				EJ	N/A			
				Papua	1			
				EI				
AP Outcome #5.d. – Preparation and socialization of legislation codifying investment requirements for private sector involvement in biofuel and palm oil plantation activities in Papua [OP 2007]	One initial draft provincial regulation codifying investment code for biofuels and palm oil plantation investment activities in Papua province supported	1	1 (100%)	NAD	N/A	0	This target is only applied for Papua and has been completed in FY 2009	1 (100%)
				NS	N/A			
				DKI/Nat	N/A			
				WJ	N/A			
				CJ	N/A			
				EJ	N/A			
				Papua	0			
				EI	N/A			

APPENDICES

APPENDIX I: ESP TASK AND SUB-TASK HIERARCHY FOR ESP WORK PLAN OF FY 6

COMPONENT I: PM – PROGRAM MANAGEMENT

Component I: PM – General Program Management

- PM 1-1 Mobilize Long term advisors – Expat
- PM 1-2 Establish Regional Offices and SIA Offices
- PM 1-3 Conduct introductory workshops and team building sessions
- PM 1-4 Develop performance monitoring plan
- PM 1-5 Submit ESP Procurement Plan to USAID
- PM 1-6 Submit ESP close-out Plan to USAID

PM-2 Regular Program Management Activities

- PM 2-1 Develop annual Work Plan
- PM 2-2 Submit Monthly Invoices to USAID
- PM 2-3 Hold Regular Management Meetings with SO Team
- PM 2-4 Conduct Periodic ESP Management Meetings
- PM 2-5 Conduct Periodic Meetings with Partner Organizations
- PM 2-6 Conduct Annual Staff Performance Review

PM-3 Program Communication

- PM 3-1 Design ESP branding/logo/and style guide (completed)
- PM 3-2 ESP News production (English and Bahasa Indonesia)
- PM 3-3 Website development and maintenance
- PM 3-4 Technical fact sheet development
- PM 3-5 Technical exhibition
- PM 3-6 Library development
- PM 3-7 Best practices/lessons learned development
- PM 3-8 Brown Bag Lunch
- PM 3-9 Development of ESP Best Practices, Lessons Learned and Technical Tool Kits
- PM 3-10 Regular Program Communications support for reports, communications and events
- PM 3-11 Development of ESP Toolkits
- PM 3-12 Regional Close-out Workshop and Event
- PM 3-13 National Close-out Workshop and Event

PM-4 Program Reporting

- PM 4-1 Quarterly Progress report production and distribution
- PM 4-2 Annual Progress report production and distribution
- PM 4-3 Biweekly report production and distribution
- PM 4-4 Technical Report production and distribution
- PM 4-5 ESP Report posting to CDIE
- PM 4-6 ESP Final Reporting

PM-5 Small Grant Program

- PM 5-1 Prepare Small Grant Program mechanism (completed)
- PM 5-2 ESP Small Grant Program Planning
- PM 5-3 ESP Small Grant Program Review
- PM 5-4 ESP Small Grant Program Agreement
- PM 5-5 ESP Small Grant Program Implementation
- PM 5-6 ESP Small Grant Program monitoring and evaluation
- PM 5-7 ESP Small Grant Close-out Program

PM-6 Geographic Information System

- PM 6-1 Preliminary Analysis and Acquisition of GIS Data by Region (completed)
- PM 6-2 Identify International, National and Regional GIS Partners (completed)
- PM 6-3 Annual ESP Program Atlas
- PM 6-4 GIS Capacity Building

PM-7 Gender

- PM 7-1 Gender Assessment (completed)
- PM 7-2 ESP Gender Working Group Formalized
- PM 7-3 ESP Gender Working Group Scope of Work
- PM 7-4 ESP Gender Mainstreaming Program Implementation

PM-8 Monitoring and Evaluation

- PM 8-1 Design ESP Performance Monitoring Plans
- PM 8-2 Baseline and Regular Data Collection
- PM 8-3 PMP Annual Data Collection
- PM 8-4 PMP Reporting
- PM 8-5 Participatory Impact Monitoring and Evaluation

PM-9 Participant Training Program

- PM 9-1 Participant Training Identification and Selection
- PM 9-2 Participant Training Development Plans

COMPONENT 2: WS – WATERSHED MANAGEMENT AND BIODIVERSITY CONSERVATION

WS-0 General Watershed Management and Biodiversity Task

WS-1 Development of Watershed Management Plan

- WS 1-1 Identify Watershed Target Area
- WS 1-2 Map Watershed Target Areas
- WS 1-3 Multi-stakeholder watershed management forums established and functioning
- WS 1-4 Community groups supporting improved natural resource management created
- WS 1-5 Watershed management plans prepared and under implementation

WS-2 Land and Forest Rehabilitation

- WS 2-1 Community-based land and forest rehabilitation initiatives
- WS 2-2 Support ecosystem restoration/rehabilitation projects
- WS 2-3 Monitoring and evaluation of land and forest rehabilitation activities

WS-3 Forest and Protected Areas Conservation Management

- WS 3-1 Decentralized collaborative conservation management initiatives
- WS 3-2 Conduct Pride Conservation campaigns in priority sites
- WS 3-3 Leverage biodiversity conservation and environmental services funding
- WS 3-4 Monitoring and evaluation of conservation management

WS 4 Watershed Management Policy Support

- WS 4-1 Local policy support for participatory watershed management
- WS 4-2 Local policy support for tenure and land rehabilitation
- WS 4-3 Local policy support for conservation management
- WS 4-4 National policy support for community-based [or local] land rehabilitation and conservation management

WS 5 Aceh WSM and Community-Based Coastal Rehabilitation

- WS 5-1 Identify sites for community-based WSM and coastal rehabilitation in Aceh
- WS 5-2 Community livelihoods and land rehabilitation assessments
- WS 5-3 Community livelihoods and land rehabilitation implementation
- WS 5-4 Monitoring and evaluation of Aceh WSM and coastal rehabilitation work

WS 6 Water Resource Management through Protection Surface and Ground Water Quality

- WS 6-1 Identify sites for water resources protection plan
- WS 6-2 Development of the zonation system of one or more springs in the selected sub-watershed area
- WS 6-3 Development of the action plan to protect the spring

COMPONENT 3: SD - SERVICE DELIVERY

SD-0 General Service Delivery Task

- SD 0-1 Coordination Meetings
- SD 0-2 MoU with PDAM

SD-1 Improve PDAM Technical/Operational/Financial Management

- SD 1-1 Assessment of PDAM Priorities
- SD 1-2 Develop and implement PDAM corporate planning
- SD 1-3 Improve PDAM customer orientation
- SD 1-4 Implement Training & CB Programs for PDAM
- SD 1-5 Raise key PDAM inter-regional policy issues
- SD 1-6 Implement PDAM water quality monitoring programs
- SD 1-7 Develop and used PDAM GIS & MIS
- SD 1-8 Reduce non-revenue water
- SD 1-9 Improve Efficiency of PDAM branch systems (IKK)
- SD 1-10 Introduce energy reduction and pressure control programs
- SD 1-11 Improve of PDAM Technical and Operational Procedures (SOP)

SD-2 Increase Access to Clean Water

- SD 2-1 Encourage and increase piped (PDAM) water access for the poor
- SD 2-2 Support other PDAM expansion programs
- SD 2-3 Encourage and increase water access by the poor (non-PDAM)

SD-3 Develop Proposal of City-wide Sanitation System

- SD 3-1 Prepare sanitation concept to local stakeholders (government, communities, etc)
- SD 3-2 Support preparation of Citywide Sanitation Strategies (CSS) & Action Plans (AP)
- SD 3-3 Promote CSS & AP at National level (Government, donors, finance institutions)

SD-4 Increase Use of Community-based Solid Waste Systems

- SD 4-1 Introduce and promote Community-Based Solid Waste (CBSW) systems options
- SD 4-2 Implement Community-Based Solid Waste (CBSW) systems
- SD 4-3 Promote CBSW at National level (Government, donors, finance institutions)

SD-5 Increase Use of Community-based Sanitation Systems

- SD 5-1 Introduce and promote options for Community-Based Sanitation (CBS) systems
- SD 5-2 Implement community-based sanitation (CBS) systems
- SD 5-3 Promote CBS at National level (Government, donors, finance institutions)

COMPONENT 4: FN – ENVIRONMENTAL SERVICES FINANCE

FN-1 PDAM Financial Management

- FN 1-1 Support Financial component of Corporate Planning
- FN 1-2 Preparation and Implementation of Debt Restructuring
- FN 1-3 Preparation and Implementation of Tariff Adjustment
- FN 1-4 Improvement of PDAM Financial Operating Procedures

FN-2 Enabling Environment for Domestic Investment and Borrowing

- FN 2-1 Identification of Need for Legal Framework Improvement
- FN 2-2 Review of Existing Laws and Regulations
- FN 2-3 Preparation of Ministerial Regulation and/or Technical Guidelines
- FN 2-4 Submission of Draft Regulation/Technical Guidelines
- FN 2-5 Socialization of Draft Regulation
- FN 2-6 Approval of Regulation

FN-3 Alternative Financing Plans

- FN 3-1 Project Identification
- FN 3-2 Pre-Feasibility Study
- FN 3-3 Presentation/Socialization of Pre-Feasibility Study Result
- FN 3-4 Full Feasibility Study
- FN 3-5 Presentation/Socialization of Full Feasibility Study Result
- FN 3-6 Identification and Implementation of Follow-up Action(s)

FN-4 Preparation for Bond Issuance by PDAM/Local Government.

- FN 4-1 Project Identification
- FN 4-2 Pre-Feasibility Study
- FN 4-3 Presentation/Socialization of Pre-Feasibility Study Result
- FN 4-4 Credit Rating of PDAM/LG
- FN 4-5 Full Feasibility Study
- FN 4-6 Presentation/Socialization of Full Feasibility Study Result
- FN 4-7 Identification and Implementation of Follow-up Action(s)

FN-5 Financing Water Connections for Low Income Households

- FN 5-1 Introduction/Socialization of Microcredit Program
- FN 5-2 Establishment of Microcredit Program
- FN 5-3 Micro-credit Program Monitoring & Evaluation and Outreach Support
- FN 5-4 Output Based Aid Initiatives for Poor Household Connections

FN-6 Payment for Environmental Services (PES)

- FN 6-1 Identification of Potential PES Sites
- FN 6-2 Identification of PES Buyers and Sellers
- FN 6-3 Preparation and Socialization of Draft PES Contract
- FN 6-4 Finalization and Socialization of Final PES Contract
- FN 6-5 Monitoring of Transactions and Environmental Service Implementation

COMPONENT 5: EN - ENVIRONMENTALLY-SOUND DESIGN AND IMPLEMENTATION IN ACEH (COMPLETED)

EN-1 Development of Spatial Plans

- EN 1-1 Contribute to Spatial Plans of Local Government along Coastal Corridor Impacted by the Tsunami

EN-2 Dissemination of Environmentally Sound Design

- EN 2-1 Conduct workshop and training related to Environmentally Sound Design in Aceh

EN-3 Conduct Hydrological Study in Aceh

- EN 3-1 Prepare and conduct hydrological study in the Kr. Aceh watershed
- EN 3-2 Disseminate results of hydrological study to relevant stakeholders in Aceh

EN-4 Technical assistance to other USAID contractors/grantees in mitigating environmental and social impacts associated with post-tsunami rehabilitation and reconstruction projects.

- EN 4-1 Provide assistance in the review and development of construction design
- EN 4-2 Provide assistance on EIE
- EN 4-3 Provide advice on construction supervision
- EN 4-4 Provide technical assistance related to environmental health

COMPONENT 6: SC – STRATEGIC COMMUNICATION FOR BEHAVIOR CHANGE

SC-0 General Program of Strategic Communication for Behavior Change

- SC 0-1 Coordination Meeting and Capacity Building for Strategic Communication Team
- SC 0-2 Capacity Building for ESP Staff and Partners on Strategic Communication approaches and tools
- SC 0-3 Supporting and complementing local activities and partner collaboration
- SC 0-4 Integrate Health & Hygiene Resources into all ESP field/community activities

SC-1 Conduct ESP Campaign on Water-Health-Environment Link: Celebrating Local Champion

- SC 1-1 Multi Media Campaign on Water-Health-Environment: Celebrating Local Champion
- SC 1-2 School-based Campaign on Water-Health-Environment: Celebrating Local Champion
- SC 1-3 Community-based Campaign on Water-Health-Environment: Celebrating Local Champion
- SC 1-4 Program Communication Support for ESP Campaign on Celebrating Local Champion

SC-2 Conduct ESP Campaign on Clean, Green and Hygiene: Legacy for Healthier Community

- SC 2-1 School based support campaign
- SC 2-2 Community based support campaign
- SC 2-3 Public and Media campaign
- SC 2-4 Material development for ESP campaign

SC-3 Campaign Implemented by ESP Partners to Support ESP Issues

- SC 5-1 Campaign activities by ESP Partners

COMPONENT 7: AP – Aceh-Papua Add-On

AP-1 Aceh Green Community Livelihoods Development

- AP 1-1 Site Selection based on Biodiversity Threats Assessment
- AP 1-2 Community Livelihoods Assessment, focusing on areas with ex-combatants
- AP 1-3 Community Livelihoods Development, balancing biodiversity conservation and livelihoods development of ex-combatants and their neighbors
- AP 1-4 Collaborative Livelihoods Development Activities with Government and NGO partners
- AP 1-5 Leverage Government Budget Investments in Community Livelihoods Development

AP-2 Aceh Green Policy Support to NAD Government

- AP 2-1 Aceh Green Vision developed and socialized
- AP 2-2 Aceh Green Policy Review and Gap Assessment
- AP 2-3 Aceh Green 'Qanun' Policy Development at Provincial level
- AP 2-4 Aceh Green 'Qanun' Policy Development at district and mukim level
- AP 2-5 Aceh Green Budget Investment Support
- AP 2-6 Aceh Green Investment Plan Development
- AP 2-6 Aceh Green Capacity Building and Training

AP-3 Aceh Green Policy Support Coordination

- AP 3-1 Aceh Green Governor Consultations
- AP 3-2 Aceh Green Working Group Facilitation

AP-4 Papua Spatial Development Plan Support

- AP 4-1 Papua Spatial Plan Gap Analysis
- AP 4-2 Papua Strategic Environmental Assessment (SEA) Socialization
- AP 4-3 Papua Land Tenure Assessment
- AP 4-4 Papua Spatial Plan Strategic Environmental Assessment (SEA) Scenario Building
- AP 4-5 Papua Spatial Plan Policy Development
- AP 4-6 Papua Spatial Plan Consultation
- AP 4-7 Papua Spatial Plan Capacity Building and Training
- AP 4-8 Papua Spatial Plan Submission to DPRP

AP-5 Papua Sustainable Biofuels Development

- AP 5-1 Biofuels and Land Use Policy Review
- AP 5-2 Biofuels Cost Benefits Analysis
- AP 5-3 Development of Papua Biofuels Investment Plan and Regulation
- AP 5-4 Papua Biofuels Investment Plan and Regulation Submission to DPRP

APPENDIX 2: OPERATIONS CLOSEDOWN PLAN

I. OVERVIEW

The Environmental Services Program (ESP) will officially draw to a close on March 31, 2010, or, six months into the sixth program year (PY). Thus, a major emphasis of PY6 will be the phasing out of ESP activities and operations. While the body of the Program Year 6 Work Plan describes the technical completion and closeout of remaining ESP activities, handover to partners, and creating a legacy of sustainability, the purpose of this document—Attachment I: Operations Closedown Plan—is to provide USAID with an overview of ESP’s approach to the administrative closedown of program operations. With 10 program offices spanning from Aceh to Papua, bringing ESP’s operations to an efficient close will require careful planning, execution and monitoring. Thus, ESP has opted to separate the operations closedown plan into a standalone document. This approach will also facilitate easier review by the Office of Procurement and Contracts at USAID.

I.1. PHASED APPROACH

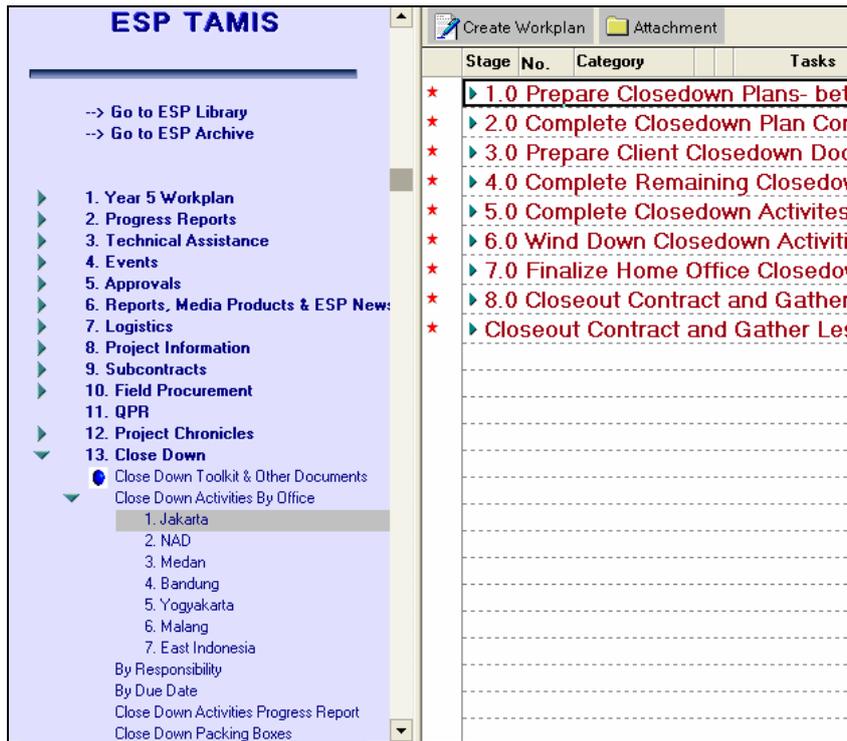
Due to the enormity of the program, it is not practical to maintain all office infrastructure through to the final month of the program. Thus, ESP will take a *phased approach* to the closedown of program operations across the High Priority Provinces and East Indonesia. This means that office closings will be staggered, with a maximum of two offices closing during any single month. The exception to this is for the three program offices under the East Indonesia Program, which will remain open until the end of February 2010. Given that the expansion of ESP activities into East Indonesia did not begin until January 2009, these offices will be the last regional offices to close. As such the planned closing date of each office is as follows:

Office	Closing Date
Surabaya	November 30, 2009
Bandung	December 4, 2009
Banda Aceh	December 24, 2009
Yogyakarta	December 31, 2009
Malang	January 29, 2010
Medan	January 29, 2010
Manado	February 26, 2010
Ambon	February 26, 2010
Jayapura	February 26, 2010
Jakarta National	March 5, 2010

Given that the management of ESP’s office in Ratu Plaza, Jakarta, requires the complete deconstruction of all interior fittings and restoration to original condition prior to handing over the property, this office will close on the 5th of March to ensure adequate time for these activities. From the 5th through the 31st day of March, ESP will operate out of a temporary office in close proximity to Ratu Plaza.

1.2. CLOSDOWN MANAGEMENT

Per DAI’s standard project closedown protocol, ESP will establish a closedown team consisting of key staff members from ESP as well as DAI’s home office. The closedown team will be responsible for putting together the detailed closedown plan and overseeing its implementation. Notably, DAI will also assign a quality assurance representative independent from the closedown team to act as a neutral observer of the closedown process, review critical closedown team deliverables, and ensure that the quality and substance of documentation meets best practice project management standards.



With the closedown plan in place, ESP will utilize DAI’s Technical and Administrative Management Information System (TAMIS) to manage and monitor the closedown process. A separate module has been added to the TAMIS specifically for closedown tasks, with all tasks assigned to members of the ESP team. A screenshot of this module is shown at right.

In accordance with the broader management strategy to date, ESP will continue to use a decentralized approach throughout closedown to the maximum extent possible. However, to ensure a common understanding of closedown procedures across offices, ESP will also develop a Closedown Toolkit that contains templates, examples, and procedures to be adhered to by each office.

2. FINANCE

2.1. FINAL BUDGET REALIGNMENT

ESP's most recent budget modification that was incorporated into a formal contract realignment was Modification No. 14, executed December 2008. In July 2009 ESP submitted an updated, mid-year budget projection to the Contracting Officer's Technical Representative (COTR), incorporating all actual expenditures through June 2009 and projected expenditures through project end. Subsequently approved by the COTR, ESP has been operating in accordance with this budget for the past three months.

Looking forward, ESP plans to submit a final budget for formal contractual realignment during October 2009, the outset of Program Year 6. This budget shall present the following information:

- Actual billings through September 2009 (close of PY 5)
- Estimated unbilled accruals through September 2009
- Projected expenditures for the remaining 6 months of the program, including updated projections of closedown costs such as:
 - Program activity budget (such as closedown workshops)
 - Termination payments for staff (severance);
 - Shipping expenses;
 - Expatriate demobilization expenses;
 - Closedown Short Term Technical Assistance assignments;
- Revised level of effort (LOE) ceilings

The estimated submission date to USAID for the final budget realignment is October 16, 2009.

2.2. INTERNAL AUDIT OF FINANCIAL BACKUP

Prior to the close of the Jakarta National Office, ESP shall conduct an internal audit of all journal vouchers that support invoices submitted to USAID. The internal audit will be conducted by ESP project staff and DAI home office staff, and will ensure that financial backup files are complete and in chronological order. Ultimately, all financial files will be shipped to DAI/Washington about one month prior to the end of the program.

2.3. PRELIMINARY FINAL INVOICE SUBMISSION

The Preliminary Final Invoice should be submitted to USAID within six months after the contract end date of March 31, 2010, or by September 30, 2010 at the latest. A Preliminary Final Invoice (or Pre-Final invoices) is always issued under a USAID Time and Materials contract given that final indirect rate adjustment (after all technical, contractual and financial obligations under the contract have been fulfilled) may be required. Once the pre-final invoice is submitted to USAID by September 30, 2010, no additional costs can be billed other than indirect costs due to Final NICRA Adjustments.

3. PERSONNEL

3.1. CCN TERMINATION SCHEDULE

The employment of ESP Cooperating Country National (CCN) Staff will be terminated in accordance with the office closedown schedule presented in Section 1.1. In general, technical specialists and field assistants will be terminated approximately two weeks prior to the closing date of each office given that, by that time, all technical activities will have been wrapped up and the office infrastructure will begin to be dismantled. The majority of the supporting staff will remain until the final day of office operations to assist with the administrative closedown and all associated logistics. This approach shall be included in ESP's final budget modification submission.

3.2. TERMINATION PACKAGES

In accordance with Indonesian labor law, ESP shall provide Indefinite Employees with a termination package consisting of (1) severance pay, (2) long-service pay (for employees employed by ESP greater than 3 years), and (3) a health and housing benefit equal to 15% of the total severance and long-service pay. DAI-ESP takes the payment process of termination packages very seriously, and shall make every effort to adhere as closely as possible to the labor law. In this regard, prior to sending the finalized estimate to USAID for reference, DAI-ESP will have the calculation reviewed by the local law firm SSEK for accuracy. A supporting letter from SSEK will be included with the submission of ESP's severance calculation to USAID for quality and legal assurance purposes. The target date for submission to USAID is October 14, 2009.

As of September 30, 2009, the total estimated termination pay under ESP is approximately \$1.6 million USD. In light of the phased termination schedule, the estimated monthly amounts to be paid out are as follows:

Month (PY 6)	Estimated Termination Pay
October 2009	\$50,000
November	\$120,000
December	\$250,000
January 2010	\$380,000
February	\$460,000
March	\$340,000
Total	\$1,600,000

ESP will minimize as much as possible the extent to which unused leave is monetized at the time that termination packages are paid out to staff.

3.3. EMPLOYMENT TRANSITION ASSISTANCE

With the concurrence of USAID, DAI-ESP plans to provide employment transition assistance to CCN personnel in the form of a one day workshop with each project office. The workshop will address such issues as resume preparation, job hunting, interviewing skills, and professional development options. DAI-ESP will select a third party human resources firm or person to assist in the implementation of the training and submit the selected partner to the COTR for clearance.

3.4. EXPATRIATE DEMOBILIZATION SCHEDULE

As of September 30, 2009, the projected demobilization dates (departure from Indonesia) for expatriate personnel is as follows:

Name	Position	Demobilization Date
William Parente	Chief of Party	March 12, 2010
Reed Merrill	Deputy Chief of Party & Watershed Management Advisor	June 30, 2010*
Foort Bustraan	Environmental Services Advisor	June 30, 2010*
Allen Hollenbach	Environmental Finance Coordinator & Operation Manager	January 31, 2010
Bryony Jones	Communications Specialist	February 28, 2010
Russ Dilts	North Sumatra Regional Advisor	January 31, 2010
John Pontius	Aceh Regional Advisor	December 31, 2009

These above dates will be solidified based on the availability of funds in the October budget modification and in discussion with the COTR. Also in the case of Mr. Merrill and Mr. Bustraan (see starred dates in above table), DAI-ESP shall submit a separate request to the COTR and Contracting Office for demobilizations costs (specifically demobilization travel and demobilization household effects shipments) to be incurred and billed after the contract end date of March 31, 2010. The purpose for this request is that both staff have children enrolled at the Jakarta International School, and would therefore prefer to demobilize in June to allow their children to finish the school year.

4. INVENTORY DISPOSITION

4.1. REGIONAL OFFICE DISPOSITION PROCESS

The disposition of inventory is one of the most important aspects of program closedown. ESP shall approach the disposition of its inventory in a decentralized manner, with each office going through a two-month process of auditing inventory, identifying partners, compiling a file list, and submitting this list to ESP/Jakarta and, ultimately, to USAID. A summary of the steps to be followed by each office are as follows:

1. **Inventory Audit.** Verify that every item in possession of ESP is included in the inventory list, and that all information regarding each item is correct.
2. **Form Internal Inventory Disposition Team (IIDT).** Each office will establish an internal team responsible for overseeing the inventory disposition process consisting of the Regional Coordinator, a senior technical staff person, the Office Manager, and the Regional Accountant.
3. **Develop Short List of “Star” Partners.** Prior to contacting any potential recipients, the IIDT will develop a short list of ESP’s key partners in the region. The guiding principles for the development of this list are:
 - a. Begin with local organizations and local government who have shown effectiveness implementing or contributing to ESP and who show the greatest potential for effectiveness and sustainability in the future.
 - b. Where possible, prioritize local government bodies as they are generally significantly under resourced.
 - c. Local organizations and “star” partners should be evaluated based on practical needs and their potential for sustainability.
 - d. Consideration should also be given to organizations that requested items in the past, often as part of grant activities, but who have not received equipment due to budgetary restrictions or constraints.
 - e. Make note of what (if anything) potential recipients received in the past from ESP.
 - f. For any disposition, particularly equipment such as computers, photocopiers and other technical equipment, ensure that the recipient has the capacity to maintain it.
 - g. Do not make any commitments to partners, written or verbal, until USAID has officially approved the Inventory Disposition Plan.
4. **Create Draft Inventory Allocation.** Based on ESP’s knowledge of each organization (and the above guidelines), develop a draft disbursement plan, including a list of items proposed to be transferred to each partner.
5. **Meeting with Proposed Recipients.** Invite each organization individually to ESP’s office to discuss the proposed disbursement. Communicate that ESP is going through its closedown process, and, as such, will be transferring inventory to key partners such as themselves. Explain that ESP has already compiled a draft, and then review this draft with them. Obtain feedback on whether the proposed items are truly needed and are appropriate, and whether there are possibly additional needs not yet considered. Finally, reach an agreement in principle on items to be transferred, while reminding the partner that it cannot be finalized without USAID approval.

6. **Submission of Request Letter by Partner.** Based on the meeting with ESP, the Partner should submit a formal letter (on their own letterhead) requesting the transfer of the agreed upon items. A template for this letter is provided in the ESP Closedown Toolkit and is attached in this report as **Appendix B**.
7. **ESP Response Letter Issued.** ESP then replies with a letter signed by the Regional Coordinator confirming agreement (pending USAID approval) to the proposed disposition plan. Alternatively, the response letter may communicate agreement with revisions if circumstances have changed based on meetings with other Partners. The letter also provides a transfer date and time. A template for this letter is provided in the ESP Closedown Toolkit and is attached in this report as **Appendix B**.
8. **Disposition List Finalized and Submitted to ESP Jakarta.** Once the ESP Regional Office has come to a preliminary approval with all Partners and all goods are accounted for, the final Disposition Plan is submitted to the Administrative Officer in ESP/Jakarta, reviewed, and submitted to USAID for approval. No goods may be transferred until the signature of USAID's Contracting Officer is obtained. The template for the final disposition plans is attached as **Appendix A**.
9. **Transfer of Goods.** Following USAID approval, the Regional Office contacts the Partner and confirms the pickup date. On the appointed date and time, the Partner comes to ESP's office to pick up the items. The Partner must sign a transfer receipt prior to removing the items from the office. A template for the transfer receipt is included in the ESP Closedown Toolkit and is attached in this report as **Appendix C**.
10. **Documentation Follow-Up.** After the transfer is completed, all original letters and transfer receipts are compiled into one notebook and sent to ESP/Jakarta.

4.2. INVENTORY SUBMISSION SCHEDULE

In accordance with ESP's phased approach to closedown, proposed inventory disposition plans will be submitted to USAID in four batches during the final six months. The anticipated submission schedule is as follows:

#	Office	Disposition Plan Submission Date
1	Surabaya & Bandung	October 26, 2009
2	Yogyakarta & Banda Aceh	November 16, 2009
3	Medan & Malang	December 28, 2009
4	East Indonesia & Jakarta	January 28, 2010

The above schedule assumes that approximately two weeks is required for USAID to review and approve the proposed inventory disposition plans for each office.

5. ADMINISTRATION AND AUDITING

5.1. OFFICE CLOSEDOWN ADMINISTRATION

Each ESP office will go through an administrative closedown process of approximately 60 days in length. This process will include such steps as an audit of all inventory, preparation of draft disposition plan, audit and shipment (to Jakarta) of regional files, deconstruction required to return the office to its original form, dismantling of local area network (LAN), transfer of approved inventory to local partners, and the closing of bank accounts. A detailed sample of a regional closedown plan is provided for reference as **Appendix D**.

Besides disposition of inventory, the dismantling of the LAN and cleaning of all computers is one of the more time consuming activities. In addition to physically unwiring the office and server, each computer must be “cleaned” of all program files and registered software. Due to licensing issues, DAI-ESP cannot dispose of software to a beneficiary. Software must be removed from all hardware and returned to USAID. If USAID is not able or willing to accept the software licenses, it will be properly discarded. All program files will be backed up and sent to ESP/Jakarta. Once computers have been cleaned and hard drives reformatted, DAI-ESP will install open-source software on each machine so that it is fully operational upon transfer to approved partners.

To facilitate the proper dismantling of LANs and disposal of all IT equipment, DAI-ESP will submit to the COTR in early October an approval request for a home office network administrator to visit Indonesia. DAI-ESP foresees two trips: the first in November to train ESP’s network administrators on closedown procedures and the second in late February to support the closedown of the Jakarta National Office.

5.2. GRANTS AND SUBCONTRACTS ADMINISTRATION

ESP administers a small grants program and a small subcontracts program valued at approximately \$1 million and \$2 million USD, respectively. Prior to closedown, ESP (led by the Grants Manager and the Administrative Officer) will conduct an internal audit of each grant and subcontract file to ensure that documentation is complete. Each file must include procurement documents, an original of the signed agreement, invoices, and copies of deliverables.

While the majority of grants and subcontracts have already been completed, there are a number which are expected to continue into PY 6. **Appendix E** contains a list of ongoing grants and subcontracts, expected deliverable dates, and final closeout dates. Further, to capture lessons learned from the grants program in particular, the Grants Manager will conduct a closeout grants workshop in each High Priority Province.

6. SUMMARY OF KEY CLOSEDOWN DATES

The following table contains a list of key dates for the closedown process.

Date	Actions	Comments
October		
14	Termination calculation submitted to USAID	Following review by SSEK
16	Budget revision submitted to USAID	
16	Program Year 6 Work Plan submitted to USAID	
26	Surabaya & Bandung Disposition Plan submitted to USAID	Batch #1 of Disposition Plans
30	Final Program Year 6 Work Plan submitted to USAID	
November		
16	Yogyakarta & Aceh Disposition Plans submitted to USAID	Batch #2 of Disposition Plans
30	SURABAYA OFFICE CLOSING	
December		
4	BANDUNG OFFICE CLOSING	
24	ACEH OFFICE CLOSING	
28	Medan & Malang Disposition Plans submitted to USAID	Batch #3 of Disposition Plans
24	ACEH OFFICE CLOSING	
31	YOGYAKARTA OFFICE CLOSING	
January		
13-14	ESP National Closeout Workshop	Preliminary dates
28	East Indonesia and Jakarta/National Disposition Plans submitted to USAID	Batch #4 of Disposition Plans
29	MALANG OFFICE CLOSING	
29	MEDAN ACEH OFFICE CLOSING	
February		
25	Submission of Draft Final Report	
26	EAST INDONESIA OFFICES CLOSING (Manado, Ambon, and Jayapura)	
March		
5	JAKARTA NATIONAL OFFICE CLOSING	Move to temporary office
19	Submission of Final Report Revisions	Based on USAID comments
29	Demobilization of final expatriate staff	DCOP and SD Advisor
30	Temporary Office Closing	
31	Final day to incur costs	

7. APPENDICES

APPENDIX A: Inventory Disposition Template

APPENDIX B: - Partner Request Letter Template
- Inventory Response Letter Template

APPENDIX C: Inventory Transfer Receipt

APPENDIX D: Sample Regional Closedown Plan

APPENDIX E: List of Outstanding Grants and Subcontracts Deliverables

APPENDIX B:

- PARTNER REQUEST LETTER TEMPLATE
- ESP INVENTORY RESPONSE LETTER TEMPLATE

- PARTNER REQUEST LETTER TEMPLATE

Dengan KOP SURAT

.....2009

No:

Lampiran:

Perihal: Permohonan Barang-Barang Inventaris Kantor

Kepada Yth.

Pimpinan DAI-ESP

Dengan hormat,

Bersama ini dengan hormat kami..... selaku partner kerja sama dengan ESP sejak.....untuk program.....di.....mengharapkan kesediaan dari DAI-ESP untuk dapat memberikan inventaris “.....” (sesuai lampiran) kepada kami. Kami sangat membutuhkannya yang nantinya dapat kami pergunakan untuk mendukung kegiatan..... di.....

Demikian surat permohonan ini kami sampaikan, atas perhatian dan kerjasamanya kami ucapkan terima kasih.

Hormat kami,

.....

Direktur

- PARTNER REQUEST LETTER TEMPLATE



<Tanggal>

<Nama dan Alamat Partner>

Re: Transfer Barang Barang ESP

Dengan hormat,

Sehubungan dengan surat Bapak <No> <Tanggal> mengenai permohonan barang barang dari proyek DAI-Environmental Services Program (ESP), maka bersama ini kami secara prinsip menyetujui atas permohonan permintaan transfer barang barang dari DAI-ESP ke organisasi <“xx”>.

Sebagai tahap berikutnya, kami harus mengajukan terlebih dahulu usulan permohonan permintaan barang barang ini ke kantor USAID untuk mendapatkan persetujuan akhir. Setelah mendapatkan persetujuan tersebut dari USAID, kami akan menghubungi Bapak kembali untuk menetapkan tanggal transfer barang barang tersebut ke organisasi <“xx”>. Semoga barang-barang ini berguna dan memberikan kontribusi positif jangka panjang untuk keberlangsungan organisasi ini dan meningkatkan kapasitas untuk memperkuat program jasa lingkungan di Indonesia.

Hormat kami,

.....
Regional Coordinator
Environmental Services Program

ENVIRONMENTAL SERVICES PROGRAM

Ratu Plaza Building, 17th Fl. Jl. Jend. Sudirman Kav. 9 Jakarta 10270, Indonesia
Tel. 62 21-720 9594 Fax: 62 21-720 4546
WWW.ESP.OR.ID



ESP is funded by USAID and implemented by Development Alternatives, Inc., (DAI). All ESP employees are contractors for the U. S. Agency for International Development.

**Environmental Services Program
Contract #: 497-M-00-05-00005-00**

EQUIPMENT DISPOSAL RECEIPT

DAI-ESP has received the required USAID approval to transfer program equipment to your organization. The equipment for which you will take ownership is listed below (or in attached inventory list if greater than 5 items).

DAI-ESP telah menerima persetujuan dari USAID untuk memindahkan barang barang program ke organisasi Saudara. Berikut dibawah ini daftar barang barang yang akan ditransfer (atau dilampirkan daftar barang barangnya jika lebih dari 5 barang).

Item Description	DAI Inventory #	Model/Make/Serial #	Qty	Condition

Receipt Certifications:

DAI, a USAID contractor heretofore with custody and control of the above mentioned property for use in carrying out the Environmental Services Program hereby agrees to transfer all right, title and interest in the property and transfer physical possession to the recipient organization acknowledging receipt below.

Pernyataan:

DAI, sebagai Kontraktor USAID yang selama ini diberikan hak untuk memelihara dan mengontrol barang barang tersebut diatas untuk dipergunakan dalam melaksanakan Environmental Services Program dengan ini menyetujui untuk memindahkan semua hak, serta kepentingan atas barang barang tersebut dan memindahkan kepemilikan phisiknya ke organisasi Bapak sebagai penerima dibawah ini.

I, <name of Regional Coordinator>, on behalf of DAI-ESP, acknowledge that the equipment item(s) described above has(have) been disposed of according to the USAID approval program equipment disposition plan.

Saya, <nama Regional Coordinator>, atas nama DAI-ESP, mengetahui bahwa barang barang tersebut diatas telah dihibahkan atas persetujuan USAID sesuai dengan rencana hibah barang barang program.

<Typed Name>

Date:
Regional Coordinator, <Province>

ENVIRONMENTAL SERVICES PROGRAM

Ratu Plaza Building, 17th Fl. Jl. Jend. Sudirman Kav. 9 Jakarta 10270, Indonesia
Tel. 62 21-720 9594 Fax: 62 21-720 4546
WWW.ESP.OR.ID



<p>I, <name of authorized individual from Partner>, on behalf of <Insert Partner Name>, acknowledge receiving the equipment described in its current state of condition.</p>	<p>Saya (Nama anggota yang telah diberikan wewenang), atas nama (masukkan Nama Organisasi Partner), menyatakan telah menerima barang-barang di atas dalam kondisi sesuai yang dinyatakan.</p>
<p>_____</p> <p>Signature</p>	<p>_____</p> <p>Date</p>
<p>_____</p> <p>Printed Name</p>	<p>_____</p> <p>Title</p>

Acknowledged by:

<p>_____</p> <p>William Parente, Chief of Party DAI-Environmental Services Program</p>	<p>Date: _____</p>
--	--------------------

ENVIRONMENTAL SERVICES PROGRAM

Ratu Plaza Building, 17th Fl. Jl. Jend. Sudirman Kav. 9 Jakarta 10270, Indonesia
 Tel. 62 21-720 9594 Fax: 62 21-720 4546
WWW.ESP.OR.ID

APPENDIX D: SAMPLE REGIONAL CLOSEDOWN PLAN

Closedown Procedure - ESP Regional Offices

Regional Office: Bandung

Closing Date: **30-Nov-09**

No.	Topical Category	Task	Responsibility	Days prior to Close	Due Date	Date Completed	Comments	Status
1.0		Preliminary Closedown Planning	Goal: PY6 Activity and Financial Planning Completed and Inventory Updated					
1.01	Technical Activities	Prepare Workplan with Closeout Schedules of all Field Activities and Associated Budget (i.e. Regional Pipeline)	Regional Coordinator	90	1-Sep-09			
1.02	Inventory	Audit all project inventory (expendable & non-expendable)	Office Manager	60	1-Oct-09			
2.0		Closedown Preparation: 60-30 Days Prior to Office Close	Goal: Files Audited and Inventory Plan Approved, with Field Activities Completed					
2.01	Finance	Regional Budget Pipeline (field activities, travel, operations costs) updated and sent to Jakarta National	Regional Accountant	60	1-Oct-09			
2.02	Inventory	Create Disposition Plan with beneficiaries for expendable property	Administrative Officer; Office Manager	60	1-Oct-09			
2.03	Inventory	Create Disposition Plan with beneficiaries for non-expendable property	Administrative Officer; Office Manager	60	1-Oct-09			
2.04	Grant Activities	Schedule closedown of all remaining grants, and deobligate any unused funds.	Grants Manager	60	1-Oct-09			
2.05	Finance	Conduct internal audit of financial and procurement backup documentation	Finance Officer; Regional Accountant	45	16-Oct-09			
2.06	File Retention & Shipping	Conduct an internal audit of field administrative files (including Fixed Price Pos)	Administrative Officer; Office Manager	45	16-Oct-09			
2.07	Personnel	Conduct personnel file audit. A completed checklist must be attached to each file. COP must sign off on each file.	HR Officer	60	1-Oct-09			
2.08	Grant Activities	Final audit of closed grant files.	Grants Manager	50	11-Oct-09			
2.09	File Retention & Shipping	Pack up and send original documents to the Jakarta office from prior years (if applicable)	Office Manager	50	11-Oct-09			
2.10	Technical Activities	Finalize plan to conclude or transition project activities	Regional Coordinator	50	11-Oct-09			
2.11	Inventory	Submit Disposition Plan To Jakarta/National for Expendable Property	Administrative Officer; Office Manager	45	16-Oct-09			
2.12	Inventory	Submit Disposition Plan with beneficiaries for Non-Expendable Property	Administrative Officer; Office Manager	45	16-Oct-09			
2.13	Inventory	Confirm notice provided to landlord(s)	Office Manager	45	16-Oct-09			
2.14	Information Technology	Notify local internet service providers of project end date to cancel service.	Administrative Officer	45	16-Oct-09			
2.15	Personnel	Prepare and distribute termination notifications for local staff	HR Officer	45	16-Oct-09			
2.16	Personnel	Provide guidance to local staff on CV writing, job searching, and networking	HR Officer	45	16-Oct-09			
2.17	Grant Activities	Conduct final monitoring visits to grant activities. Goal: Re-assess grant success and document.	Grants Manager	45	16-Oct-09			
2.18	Grant Activities	Complete Grant Closeout	Grants Manager	45	16-Oct-09			

ESP ANNUAL WORK PLAN PROGRAM YEAR 6, 2010

No.	Topical Category	Task	Responsibility	Days prior to Close	Due Date	Date Completed	Comments	Status
2.19	Grant Activities	Writeup success stories and analysis of grants component in final technical report	Grants Manager	45	16-Oct-09			
2.20	Inventory	Close project guest house	Office Manager	35	26-Oct-09			
2.21	Inventory	Contact inventory recipient organizations	Administrative Officer; Office Manager	30	31-Oct-09			
2.22	Finance	Clear all outstanding cash advances	Regional Accountant	35	26-Oct-09			
2.23	Inventory	Inform local equipment insurance company of final date of coverage	Administrative Officer	35	26-Oct-09			
2.24	File Retention & Shipping	Obtain Shipping Boxes, Number and Label Boxes	Office Manager	35	26-Oct-09			
2.25	Technical Activities	Schedule courtesy meetings/exit interviews between COP and all pertinent host government officials and counterparts	Regional Coordinator	35	26-Oct-09			
2.26	Technical Activities	Receipt and Approval of Final Deliverables under Fixed Price Subcontracts	Regional Coordinator	30	31-Oct-09			
3.0		Closedown Implementation: 30-10 Days Prior to Office Close	Goal: Major closedown activities completed.					
3.01	Finance	Regional Budget Pipeline (field activities, travel, operations costs) updated and sent to Jakarta National	Regional Accountant	30	31-Oct-09			
3.02	Inventory	Confirm scheduled inventory handover with recipient organizations	Office Manager	30	31-Oct-09			
3.03	Finance	Notify bank(s) of project closure and last date account will be active.	Regional Accountant	30	31-Oct-09			
3.04	Finance	Inform vendors providing subscriptions or local support services of termination date	Office Manager	30	31-Oct-09			
3.05	Technical Activities	Conduct counterpart handoff meetings	Regional Coordinator	20	10-Nov-09			
3.06	Technical Activities	CLOSEOUT PROVINCIAL WORKSHOP HELD	Regional Coordinator	20	10-Nov-09			
3.07	Finance	Arrange for final office and house rent payments and reimbursement of security deposits	Office Manager	20	10-Nov-09			
3.08	Grant Activities	Prepare financial summary report for grant component .	Regional Accountant	20	10-Nov-09			
3.09	Information Technology	Confirm schedule for cleaning drives and backing up files.	IT Specialist	30	31-Oct-09			
3.10	Personnel	Arrange for end date for local health and life insurance programs. Place a copy of the correspondence on the Benefits file and follow up to make sure that they have received it and actioned it.	HR Officer	20	10-Nov-09			
3.11	Personnel	Prepare Letters of Recommendation or Letters of Employment Verification for local staff. Place a copy in each employee's file.	HR Officer	20	10-Nov-09			
3.12	Technical Activities	All Field Activity Expenditures (Workshops, Trainings, Meetings) Compiled and Reconciled.	Regional Coordinator	15	15-Nov-09			
3.13	Personnel	Closeout Interviews Completed with Each Staff Member	Regional Coordinator; HR Officer	15	15-Nov-09			
3.14	Personnel	Collect expendable and non-expendable inventory from staff, such as laptops, cellular phones, household goods, etc. Place a copy of the signed off checklist on the employee's file.	Office Manager	15	15-Nov-09			
3.15	Finance	Prepare all local staff salary payments, severance and reimbursements. Crosscheck that all advances have been cleared. Additional Review by HR Office and COP.	Finance Officer	15	15-Nov-09			
3.16	Inventory	Initial Disposal of project inventory to client approved recipients	Office Manager; Administrative Officer	15	15-Nov-09			
3.17	Inventory	Arrange handover of office and expatriate housing	Office Manager	15	15-Nov-09			

ESP ANNUAL WORK PLAN PROGRAM YEAR 6, 2010

No.	Topical Category	Task	Responsibility	Days prior to Close	Due Date	Date Completed	Comments	Status
4.0		Final Operations and Logistics Closeout: 10-0 Days Prior to Office Close						
4.01	Information Technology	Back up all electronic files (technical, financial, and administrative documents, Notes mail and archive files, Notes IDs, and Notes databases not replicating with corporate) in duplicate onto tape or DVD and verify its contents.	IT Specialist	10	20-Nov-09			
4.02	Technical Activities	Submit Final Report Contribution	Regional Coordinator	10	20-Nov-09			
4.03	Information Technology	Clean Hard Drives	IT Specialist	7	23-Nov-09			
4.04	Information Technology	Dismantle local area network	IT Specialist	7	23-Nov-09			
4.05	Inventory	Transfer remaining non-expendable and expendable inventory.	Office Manager; Administrative Officer	5	25-Nov-09			
4.06	Finance	Process any remaining local staff payments, severance and reimbursements (for core staff involved in closedown to the end).	Human Resources Officer	5	25-Nov-09			
4.07	Finance	Pack up, label, and ship remaining original documents to Jakarta (current year)	Office Manager	5	25-Nov-09			
4.08	Finance	Arrange for final payment of utility bills	Office Manager	5	25-Nov-09			
4.09	Personnel	Exit Forms for all staff verified and added to HR files	HR Officer	5	25-Nov-09			
4.10	Finance	Pay final local subcontractor invoices	Finance Officer and Regional Accountant	5	25-Nov-09			
4.11	Finance	Return unused funds to Jakarta.	Regional Accountant	2	28-Nov-09			
4.12	Finance	Confirm closure of bank accounts (local currency and dollar accounts) on last day possible. All checks need to have cleared, final bank reconciliations completed .	Regional Accountant	2	28-Nov-09			
		OFFICE CLOSING DATE			30-Nov-09			

Key: Positions
 Regional Coordinator
 Office Manager
 Regional Accountant
 Administrative Officer Trisia Yunami
 Finance Officer Ida Nurtam
 HR Officer Farid Abdurachman
 Grants Manager Wouter Sahanaya

APPENDIX E: LIST OF OUTSTANDING GRANTS AND SUBCONTRACTS DELIVERABLES

Fixed Price Subcontracts & Grants: Remaining Deliverables Disbursements for PY6

October'09-March'10

(A) Fixed-Price Subcontracts (PO) Under ESP/GENERAL

No.	Beneficiary Name	PO NUMBER	Status	Total PO Amount	Remaining Deliverable Disbursements			
					OCTOBER	NOVEMBER	DECEMBER	JANUARY '10
1	BORDA	5300-200-06S-006	Ongoing	326,000,000			130,400,000	
2	BORDA	5300201-101-PO-039	Ongoing	754,000,000			75,400,000	
3	Yayasan Kirai Indonesia	5300201-101-PO-123	Ongoing	20,000,000			5,000,000	
4	PT. Sehat Pratama Sejati	5300201-101-PO-126	Ongoing	364,113,750		97,097,000	72,822,750	
5	PPKM	5300201-101-PO-130	Ongoing	19,505,000		5,851,500		
6	FISIP UNIVERSITAS SUMATRA UTARA	5300201-101-PO-133	Ongoing	89,200,000	26,760,000	26,760,000		
7	PT. RANCANG PERSADA	5300201-101-PO-134	Ongoing	148,500,000	29,700,000	29,700,000		
8	MERCY CORPS INDONESIA MCI	5300201-101-PO-136	Ongoing	397,885,650		52,176,180		
9	ASOSIASI JURNALIS INDEPENDEN	5300201-101-PO-138	Ongoing	153,260,000		45,978,000		
10	PUSDIP-KLH	5300201-101-PO-141	Ongoing	121,000,000		48,400,000		
11	ZAMRUD TECHNOLOGY	5300201-101-PO-144	Ongoing	80,500,000		24,150,000		
12	CV. Selaksa Windu	5300201-101-PO-147	Ongoing	900,000,000	225,000,000	225,000,000	225,000,000	
13	PT. QIPRA GALANG KUALITA	5300201-101-PO-148	Ongoing	408,500,000	122,550,000	122,550,000		
14	Yayasan Bina Usaha Lingkungan	5300201-101-PO-149	Ongoing	375,750,000	187,875,000	75,150,000	18,787,500	
15	Pusat Penelitian Lingkungan Hidup LPPM Unibraw	5300201-101-PO-150	Ongoing	178,970,000	88,970,000			
16	CV. KARYA SELATAN JAYA	5300201-101-PO-151	Ongoing	159,964,825		15,996,483		
17	Laboratorium Manajemen Fakultas Ekonomi (LMFE) Universitas Pajajaran	5300201-101-PO-152	Ongoing	140,750,025	28,150,000	28,150,000	28,150,000	14,075,025
18	PT. BERLIAN JAMARA PRESTASI	5300201-101-PO-153	Ongoing	188,965,000		9,448,250		
19	PT. Silcon Adilaras	5300201-101-PO-154	Ongoing	174,000,000	34,800,000	34,800,000	34,800,000	34,800,000
20	PT. Kwarsa Hexagon	5300201-101-PO-155	Ongoing	243,000,000	48,600,000	48,600,000	48,600,000	48,600,000
21	PT. Tristar Mandiri	5300201-101-PO-156	Ongoing	100,000,000	30,000,000	20,000,000	20,000,000	
22	PT. Imaji Bumi Lestari	5300201-101-PO-159	Ongoing	73,200,000		51,240,000		
23	Pena Indonesia	5300201-101-PO-160	Ongoing	97,850,000	29,355,000	9,785,000		
24	PT. Graha Fortuna Indotama Agendi	5300201-101-PO-161	Ongoing	29,275,000	20,492,500	8,782,500		
25	CV. WATUMURAH JAYA ABADI	5300201-101-PO-162	Ongoing	362,700,000		155,961,000	54,405,000	
26	MERCY CORPS INDONESIA MCI	5300201-101-PO-165	Ongoing	61,165,625	44,650,906		16,514,719	
TOTAL				18,500,342,324	916,903,406	1,135,575,913	729,879,969	97,475,025
					\$ 98,591.76	\$ 122,104.94	\$ 78,481.72	\$ 10,481.19

ESP ANNUAL WORK PLAN PROGRAM YEAR 6, 2010

(B) Fixed-Price Subcontracts (PO) Under ESP/East Indonesia

No.	Beneficiary Name	PO NUMBER	FY	Total PO Amount	Remaining Deliverable Disbursements			
					OCTOBER	NOVEMBER	DECEMBER	JANUARY '10
1	P3M AKATIRTA	5300201-103-PO-131	Ongoing	293,200,000		44,000,000	44,000,000	
2	FORUM KEMITRAAN IATPI	5300201-103-PO-132	Ongoing	221,100,000	33,165,000	33,165,000	44,220,000	22,110,000
3	INSTITUT PENGEMBANGAN DAN PEMBERDAYAAN MASYARAKAT	5300201-101-PO-139	Ongoing	56,400,000		11,280,000	8,460,000	
4	INSTITUT PENGEMBANGAN DAN PEMBERDAYAAN MASYARAKAT	5300201-101-PO-140	Ongoing	59,895,000		11,979,000	8,984,250	
5	UNIVERSITAS KRISTEN INDONESIA MALUKU (UKIM)	5300201-103-PO-145	Ongoing	70,225,000	21,075,000	14,025,000		
6	PT. SOILEX SULUT SEJATI	5300201-101-PO-143	Ongoing	64,500,000		19,350,000	12,900,000	
7	CV. TRIAXIAL KONSULTAN	5300201-103-PO-158	Ongoing	98,700,000	29,610,000	39,480,000	29,610,000	
8	SPEAK INDONESIA	5300201-101-PO-163	Ongoing	165,410,000	66,164,000	99,246,000		
9	DPD PERPAMSI MALUKU	5300201-101-PO-167	Ongoing	163,600,000	65,440,000		65,440,000	32,720,000
10	DPD PERPAMSI PAPUA	5300201-101-PO-166	Ongoing	163,350,000	65,340,000		65,340,000	32,670,000
11	LPPM-Universitas Sains dan Teknologi Jayapura	5300201-101-PO-157	Ongoing	136,700,000	27,340,000	27,340,000	27,340,000	27,340,000
12	Fakultas Teknik Universitas Pattimura	5300201-103-PO-168	Ongoing	32,675,000		16,337,500	9,802,500	6,535,000
13	CV. Dua Tunggal Perkasa	5300201-101-PO-169	Ongoing	149,950,000	44,985,000	59,980,000	37,487,500	7,497,500
14	CV. Dua Tunggal Perkasa	5300201-101-PO-170	Ongoing	129,380,000	38,814,000	51,752,000	32,345,000	6,469,000
TOTAL				1,805,085,000	391,933,000	427,934,500	385,929,250	135341500
					\$ 42,143.33	\$ 46,014.46	\$ 41,497.77	\$ 14,552.85

(C) All ESP Grants

No.	Beneficiary Name	Grant No:	Status	Grant Amount	Remaining Deliverable Disbursements			
					OCTOBER	NOVEMBER	DECEMBER	JANUARY '10
1	Yayasan Pekat Indonesia	G-5300-200-31	Ongoing	89,591,000		17,918,200		
2	Yayasan Porifera	G-5300-200-44	Ongoing	186,000,000		18,600,000		
3	Humus Nusantara	G-5300-200-45	Ongoing	89,795,000		8,979,500		
TOTAL				365,386,000	-	45,497,700	-	0
					\$ -	\$ 4,892.23	\$ -	\$ -

ENVIRONMENTAL SERVICES PROGRAM

Ratu Plaza Building, 17th. Fl.

Jl. Jend. Sudirman No. 9

Jakarta 10270

Indonesia

Tel. +62-21-720-9594

Fax. +62-21-720-4546

www.esp.or.id