

PERFORMANCE MONITORING PLAN (PMP) THIRD EDITION



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Cikapundung sub-watershed community members discuss water resource protection, exploring ways to leverage community, government and private-sector support to achieve their vision. Effective monitoring and evaluation is essential to ensuring quality and impact of all of ESP's work, from the community to national level.

PERFORMANCE MONITORING PLAN (PMP)

THIRD EDITION

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TABLE OF CONTENTS

TABLE OF CONTENTS	I
1. INTRODUCTION	I
2. ESP WORK PLAN AND PMP INDICATORS	8
2.1. COMPONENT OF PROGRAM MANAGEMENT (PM): CROSS CUTTING THEME/INTEGRATION.....	9
2.2. COMPONENT OF WATERSHED MANAGEMENT AND BIODIVERSITY CONSERVATION (WSM).....	10
2.3. COMPONENT OF ENVIRONMENTAL SERVICE DELIVERY (SD).....	12
2.4. COMPONENT OF ENVIRONMENTAL SERVICES FINANCE (FN)	14
2.5. COMPONENT OF ENVIRONMENTALLY-SOUND DESIGN AND IMPLEMENTATION IN ACEH (EN) ...	17
2.6. COMPONENT OF ACEH PAPUA ADD-ON (AP).....	19
2.7. COMPONENT OF EASTERN INDONESIA EXPANSION (EI).....	21
3. PERFORMANCE MONITORING SYSTEM	25
3.1. PROGRAM IMPACT EVALUATION	25
3.2. QUALITY ASSURANCE	26
3.3. ACTIVITY MONITORING	26
3.4. INPUT MONITORING (THROUGH TAMIS)	27
4. BASIC HUMAN SERVICE STRATEGIC OBJECTIVE (BHS SO)	28
5. CROSS CUTTING THEME AND INTEGRATION: OTHER DELIVERABLE	30
6. WATERSHED MANAGEMENT & BIODIVERSITY CONSERVATION	35
7. ENVIRONMENTAL SERVICES DELIVERY	46
8. ENVIRONMENTAL SERVICES FINANCE	58
9. ENVIRONMENTALLY-SOUND DESIGN AND IMPLEMENTATION IN ACEH	69
10. ACEH PAPUA ADD-ON	75
11. EASTERN INDONESIA WATER AND SANITATION PROGRAM	82
12. REFERENCES	83

I. INTRODUCTION

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. Since late 2004, ESP activities have focused on the High Priority Integrated Provinces (HPPs) of Nanggroe Aceh Darussalam, North Sumatra, East Java, Central Java/Yogyakarta, West Java, DKI Jakarta and Papua. Starting in late 2008, ESP also 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 is facilitating increased delivery of water and sanitation services to the three eastern Indonesian 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), the Aman Tirta Safe Water Systems (SWS) program, 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 two of the three Decentralized Basic Education (DBE) projects to provide services and assistance to schools, LGSP to support local governance capacity building, and AED's new Participant Training Program. Regionally, ESP 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; and 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. 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.

This document is a revision of the second approved PMP document, which was published in January 2008. This revision incorporates changes to the technical direction of ESP as set forth in Contract Modification #13 of September 26, 2008, and Contract Modification #14 of December 3, 2008. Contract Modification #13, or the Aceh-Papua Add-On, refers to additional work in the provinces of Aceh and Papua to support their Governor's achieve development visions that balance forest conservation and sustainable natural resources management with pro-poor livelihoods development. Contract Modification #14 refers to the Eastern Indonesia expansion and overall program extension, and focuses on expanded access to clean water and sanitation services in the three eastern Indonesian cities of Ambon, Jayapura and Manado as well as an overall program extension through March 2010.

This revised PMP document follows the structure of the current ESP Annual Work Plan, with indicators at the following levels:

1. USAID Basic Human Services (BHS) Strategic Objective (SO)
2. USAID Maintaining Healthy Ecosystems (MHE) Special Objective (Sp)
3. USAID Annual Operational Plan (OP) indicators
4. ESP Scope of Work Outcomes and Deliverables
5. Aceh-Papua Adds-on Scope of Work Outcomes and Deliverables
6. Eastern Indonesia Water and Sanitation Program Scope of Work Outcomes and Deliverables

A final level, Work Plan task and sub-task level indicators, are used for internal program monitoring and evaluation purposes.

Several of the ESP outcomes indicators contribute to USAID's BHS SO and IR level indicators, for example, access to clean water and basic sanitation. USAID is also devoting resources to the achievement of a Special Objective (SpO) that bridges the critical connection between healthy ecosystems and basic human services. USAID focuses its interventions on key threats to biodiversity values and specifically target protection of critical ecologically processes and function. Based upon these concerns, several PMP indicators also contribute to USAID's MHE SpO and IR level indicators, especially the indicators related to the component of Watershed Management and Biodiversity Conservation.

With the establishment of the Operational Plan (OP) by USAID, ESP has clarified specific outcomes indicators that contribute to OP indicators. Several ESP outcome indicators contribute to two objectives of the USAID's OP's indicators, including Investing in People (IIP) and Economic Growth (EG). Table I below describes the contribution of ESP indicators to USAID's BHS SO and MHE SpO indicators as well as to the OP's indicators.

The PMP is a performance management tool for ESP to help plan and manage the process of assessing and reporting progress towards achieving program outcomes and results. It is a critical tool for planning, managing, and documenting how performance data are collected and used. All indicators are presented in a uniform format. Each Performance Indicator Reference Sheet describes its indicator in detail and includes definitions, data sources, and frequency of data collection and reporting.

ESP is committed to providing monitoring information to USAID/Indonesia and its partners that meets the requirements and guidelines outlined in USAID's ADS Chapters 200-203 as well as the USAID OP Guideline. ESP has strived to ensure that the PMP adequately measures impact of work related to project financing from various earmarks including Biodiversity and Child Survival funding. Whenever possible, the indicators were adapted

from standard indicators used by international organizations and USAID for child health programs and water supply, sanitation and hygiene activities. The relevant documents are listed under references. Where such commonly accepted standards do not exist, the proposed indicators closely follow the description of outcomes, tasks and sub-tasks. The development of the PMP indicators take into account the characteristics of good performance indicators as described in the relevant USAID guidelines:

- *Direct:* An indicator should closely track the result it is intended to measure. When direct indicators cannot be used because of costs or other factors, a reasonable proxy indicator maybe used.
- *Objective:* Objective indicators are operationally precise and uni-dimensional. They should be unambiguous about what is being measured and what data are being collected.
- *Useful for Management:* Indicators should be useful for management purposes at relevant levels of decision making
- *Practical:* An indicator is practical if data can be obtained in a timely way and at reasonable cost.
- *Attributable to ESP:* Performance indicators should measure change that is clearly and reasonably attributable, at least in part, to the efforts of ESP and therefore USAID. That is, indicators should credibly reflect the actual performance of the ESP Scope of Work.
- *Timely:* Performance data should be available when they are needed to make decisions.
- *Adequate:* Taken as a group, a performance indicator and its companion indicators should be the minimum necessary to ensure that progress toward the given results is sufficiently captured.

In attempting to gauge the impact of ESP, attribution becomes a complex issue. Numerous organizations including government, NGOs and donors are active throughout the country and many in the same districts, municipalities and even the same communities as those in which ESP will be active. Wherever possible indicators were identified that will address this issue by focusing on impact that is specific to ESP activities. To be useful for program management, these indicators and key information from the performance indicator reference sheets have been entered in ESP’s management information system (TAMIS – Technical and administrative Management Information System) to ensure timely tracking and reporting.

Table 1: ESP’s indicators contributing to USAID’s Indicators (BHS and MHE)

USAID BHS and MHE		ESP		USAID Operational Plan (OP)	
SO/SpO	Level Indicators	Deliverables/ Outcomes	Indicator	Objective/ Program Area/ Element	Indicator
SO Indicator	SO-a: Percent of children < 36 months with diarrhea in last two weeks	Program Outcome	Proportion of children aged 0-59 months (or appropriate age range such as 0-35 or 0-23 months) who had diarrhea at any time in the two-week period prior to the survey	IIP 1.6. Maternal and Child Health	Number of people trained in effective hand washing with soap

PERFORMANCE MONITORING PLAN THIRD EDITION

USAID BHS and MHE		ESP		USAID Operational Plan (OP)	
SO/SpO	Level Indicators	Deliverables/ Outcomes	Indicator	Objective/ Program Area/ Element	Indicator
Common indicator	SO-c: Number of people in target areas with improved access to adequate safe water supply	Outcome 2.b.	Percent and number of household that benefit from an improved water source	IIP 1.8. Clean Water and Sanitation Services	Number of people in target areas with access to improved drinking water supply as a result of USG assistance
SO Indicator	SO-e: Number of people in target areas with improved access to adequate sanitation	Outcome 2.d.(2)	Number of people benefiting from the community based solid waste systems developed	EG 8.2. Clean Productive Environment	Number of people benefiting from the USG supported community-based solid waste system
		Outcome 2.e.(2)	Number of people benefiting from small-scale sanitation system	IIP 1.8. Clean Water and Sanitation Services	Number of people in target areas with access to improved sanitation facilities as a result of USG assistance
Common Indicator	SpO-a: Number of hectares with improved natural resources management	Outcome 1.b.	Increase in area of rehabilitated land and forest, presented as percentage and in hectares	EG 8.1. Natural Resources and Biodiversity	Number of hectares under improved natural resource management as a result of USG assistance
		Outcome 1.c.	Increase in forest area with high biodiversity value under improved, local management, presented as percentage and in hectares		Quantity of greenhouse gas emission, measured in metric tons of CO2 equivalent, reduced or sequestered as a result of USG assistance in natural resources management, agriculture and/or biodiversity sectors

PERFORMANCE MONITORING PLAN THIRD EDITION

USAID BHS and MHE		ESP		USAID Operational Plan (OP)	
SO/SpO	Level Indicators	Deliverables/ Outcomes	Indicator	Objective/ Program Area/ Element	Indicator
SO and SpO Indicator	IR 1.1: Number of national, provincial or district-led advocacy initiatives in support of improved basic human services/ maintained healthy ecosystems	Outcome 0.b.(1)	Number of campaign activities supported by ESP	N/A	
		Outcome 0.b.(2)	Number of campaign supported led by ESP's partners/ stakeholders		
SO and SpO Indicator	IR 1.2: Amount of financial resources accessed from existing government or other sources to deliver basic human services/ maintain healthy ecosystems	Outcome 3.g.(1)	Amount (\$) of funding leveraged from public or private sector to expand the impact of ESP outcomes in Aceh and all HPPs	IIP 1.8. Clean Water and Sanitation Services	Amount of private financing mobilized with a DCA guarantee
SO and SpO Indicator	IR 1.3: Number of policies drafted and/or adopted	Outcome 1.a. Outcome 5.b.(2) Outcome 5.c. Outcome 5.d.	Number of new policies recognizing land tenure and access right of communities to manage forest land and watershed area At least one provincial regulation codifying investment requirements prepared and socialized to stimulate public sector and private sector investment in Aceh Green initiatives supporting environmentally-sound livelihood development One initial draft provincial regulation codifying provincial spatial plans of Papua Province supported One initial draft provincial regulation codifying investment code for biofuels and palm oil plantation investment activities in Papua province supported	EG 8.1. Natural Resources and Biodiversity	Number of policies, laws, agreements or regulations promoting sustainable natural resource management and conservation that are implemented as a result of USG assistance

PERFORMANCE MONITORING PLAN THIRD EDITION

USAID BHS and MHE		ESP		USAID Operational Plan (OP)	
SO/SpO	Level Indicators	Deliverables/ Outcomes	Indicator	Objective/ Program Area/ Element	Indicator
SpO Indicator	IR 1.4: Number of watershed management plans implemented by stakeholders	Outcome 1.e.	Number of WSM plans prepared, funded and under implementation	N/A	
		Outcome 1.g.	Number of Water Resource Protection Plans with Zonation Systems designed and under implementation		
SO indicator	IR 2.2: Number of districts with plans and budgets to improve service delivery	Outcome 4.a.	Number of spatial plans developed and/or improved at the district and/or municipality levels	N/A	
		Outcome 2.c.	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	N/A	
SO indicator	IR 2.5: Number of PDAMs with improved service delivery	Outcome 2.a.	Number of PDAMs providing better services, indicated by the increasing of 20% of PDAM performance index	N/A	
SO and SpO Indicators	IR 2.6: Number of DCAs and PPPs established to expand service delivery	Outcome 3.c.	Number of financing plans developed in cooperation with PDAMs or local governments to access commercial financing through DCA or other means	IIP 1.8. Clean Water and Sanitation Services	Amount of private financing mobilized with a DCA guarantee
SO indicator	IR 2.7: Number of small-scale sanitation plans and community based solid waste systems	Outcome 2.d.(1)	Number of community-based solid waste systems developed and implemented	EG 8.2. Clean Productive Environment	Number of community-based solid waste management system developed and implemented as a result of USG assistance
		Outcome 2.e.(1)	Number of small scale sanitation systems (SSSS) developed and implemented	N/A	

USAID BHS and MHE		ESP		USAID Operational Plan (OP)	
SO/SpO	Level Indicators	Deliverables/ Outcomes	Indicator	Objective/ Program Area/ Element	Indicator
SpO indicator	IR 3.5: Number of communities in critical watersheds that have adopted environmental management practices	Outcome 1.f.	Number of community groups implementing activities to improve natural resource management	EG 8.1. Natural Resources and Biodiversity	a) Number of people with increased economic benefits derived from sustainable natural resource management and conservation as a results of USG assistance b) Number of people receiving USG supported training in natural resources management and/or biodiversity conservation
N/A		Outcome 3.d.	Number of local government, province or PDAM is assisted in the preparations of a revenue bond	IIP 1.8. Clean Water and Sanitation Services	Amount of private financing mobilized with a DCA guarantee
		Outcome 3.e.	The number of new household connections as a results of micro-credit programs		

2. ESP WORK PLAN AND PMP INDICATORS

The ESP PMP Indicators described in the following sub-chapters below provides information of the outcomes, indicators, units of measurement and numbers of baseline and target. The numbers presented in the target column are divided into original (pre-Contract Modifications #13 and #14) and new (post-Contract Modifications #13 and #14) targets. Changes, including some additional indicators as well as adjustments to target numbers are a reflection of Contract Modification #13 new work as per the Aceh-Papua Add-On, Contract Modification #14 new work in the eastern Indonesian cities of Ambon, Jayapura and Manado as well as a six-month ESP general program extension, and a review of the current status of progress towards ESP PMP indicators mid-way through FY 2009. Sequencing of progress towards achieving targets is based on an assumption that ESP will work at full-scale through the end of FY 2009, and then phase-down activities and operations during the six-month extension period over the first half of FY 10.

Important changes to this edition of the PMP include the following:

For the Aceh-Papua Add-On work, four new indicators have been developed in order to track progress towards Contract Modification #13 deliverables.

For the Eastern Indonesia Expansion work, 14 indicators have been established, many of which come from the ESP general PMP and are now presented independently in order to ease separate reporting for this work as set out in Contract Modification #14.

Finally, for the ESP general six-month extension from September 2009 through March 2010, ESP has added some new indicators and adjusted targets in other existing indicators to reflect requests made in the Contract Modification #14 Scope of Work that demonstrate increased depth of work as well as leveraging for sustainability. This includes the development of two additional Watershed Management indicators, as well as changes to targets for existing Services Delivery and Environmental Services Finance indicators. It is noted that in the case of microcredit household connections, ESP proposes reducing the overall target through life of project from 20,000 to 10,000. This reflects ESP's results through the end of FY 2008 of 2,500 connections, and plans to significantly increase this to 8,500 connections in FY 2009 and then to 10,000 by the end of the project.

2.1. COMPONENT OF PROGRAM MANAGEMENT (PM): CROSS CUTTING THEME/INTEGRATION

Deliverable	Indicator	Unit of Measurement	Baseline	Target	
				Original	New
Outcome 0.a.: Collaborative activities to support the Basic Human Services Strategic Objective	Number of integrated program activities between ESP and other USAID Programs	Number	0	10	10
Outcome 0.b.: Public Outreach and Communication	a) Number of campaign activities supported by ESP	a. Number	a. 0	a. 80	a. 80
	b) Number of campaign supported led by ESP Partners/ stakeholders	b. Number	b. 0	b. 40	b. 40
	c) Number of campaign materials developed	c. Number	c. 0	c. 80	c. 80
Outcome 0.c.: People participate in the ESP trainings and workshops	Number of people that participate in ESP training and workshops	Number	0	12,000	12,000
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	Number	0	N/A	5

2.2. COMPONENT OF WATERSHED MANAGEMENT AND BIODIVERSITY CONSERVATION (WSM)

Deliverable	Indicator	Unit of Measurement	Baseline	Target	
				Original	New
<p>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</p>	Number of new policies recognizing land tenure and access right of communities to manage forest land and watershed area	Number	0	5	5
<p>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)</p>	Increase in area of rehabilitated land and forest, presented as percentage and in hectares	Percentage and Hectare	70,464 Ha	50% (35,230 ha)	50% (35,230 ha)
<p>Outcome I.c.: Area of forests with high biodiversity conservation value under improved, local management increases by 50%</p>	Increase in forest area with high biodiversity value under improved, local management, presented as percentage and in hectares	Percentage and Hectare	165,296 Ha	50% (82,650 ha)	50% (82,650 ha)

PERFORMANCE MONITORING PLAN THIRD EDITION

Deliverable	Indicator	Unit of Measurement	Baseline	Target	
				Original	New
<p>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</p>	Number of people benefiting from community-based land rehabilitation activities in coastal areas and coastal watersheds impacted by the tsunami	Number	0	5,820	5,820
<p>Outcome I.e.: At least 34 Natural Resources Management and Biodiversity Conservation management plans will be developed and have funds for implementation, three out of them to support the water protection zone</p>	Number of management plans prepared, funded and under implementation, three out of them to support the water protection zone	Number	0	34	34
<p>Outcome I.f.: At least 250 community groups will support and implement activities to improve natural resources management and biodiversity conservation</p>	Number of community groups implementing activities to improve natural resource management	Number	0	250	250
<p>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 with zonation system</p>	Number of Water Resource Protection Plans with Zonation Systems designed and under implementation	Number	0	N/A	5

2.3. COMPONENT OF ENVIRONMENTAL SERVICE DELIVERY (SD)

Deliverable	Indicator	Unit of Measurement	Baseline	Target	
				Original	New
<p>Outcome 2.a.: At least 33 PDAMs demonstrates 20% progress on a PDAM performance monitoring index that reflects technical, financial and managerial performance</p>	Number of PDAMs indicated by the increasing of 20% of PDAM performance index	Number	0	33	33
<p>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</p>	Percent and number of household that benefit from an improved water source	Percentage and Number	Year 2006: 1,612,530 HH Year 2007: 1,598,214 HH Year 2008: TBD Year 2009: TBD	20%	20%
<p>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</p>	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	Number	0	5	5

Deliverable	Indicator	Unit of Measurement	Baseline	Target	
				Original	New
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	a. Number of community-based solid waste systems developed and implemented	a. Number	a. 0	a. 15	a. 20
	b. Number of people benefiting from the community based solid waste systems developed	b. Number	b. 0	b. 15,000	b. 23,000
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	a. Number of small scale sanitation systems (SSSS) developed and implemented	a. Number	a. 0	a. 25	a. 40
	b. Number of people benefiting from small scale sanitation system	b. Number	b. 0	b. 12,500	b. 15,000
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	a. Percent increased of household that adopted adequate health and hygiene practices within ESP project sites	a. Percent increased	a. 28%	a. 20%	a. 20%
	b. Number of school that adopted CGH concept	b. Number	b. 0	b. 60	b. 60
	c. Number of people trained in effective hand washing with soap	c. Number	c. 0	c. 80,000	c. 80,000

2.4. COMPONENT OF ENVIRONMENTAL SERVICES FINANCE (FN)

Deliverable	Indicator	Unit of Measurement	Baseline	Target	
				Original	New
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	a. Number	a. 0	a. 30	a. 30
	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	b. Number	b. 0	b. 5	b. 7
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	Number	0	1	1
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	Number of financing plans developed in cooperation with PDAMs or local governments to access commercial financing through DCA or other means	Number	0	10	10

Deliverable	Indicator	Unit of Measurement	Baseline	Target	
				Original	New
<p>Outcome 3.d.: At least 1 local government, province, or PDAM is assisted in the preparations for issuance of a revenue bond</p>	Number of local government, province or PDAM is assisted in the preparations of a revenue bond	Number	0	1	1
<p>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</p>	a. The number of microcredit programs established with PDAMs and local banks, including a signed master agreement, staff training, and promotional plan.	a. Number	a. 0	a. 12	a. 12
	b. The number of new household connections as a results of micro-credit programs	b. Number	b. 0	b. 20,000	b. 10,000
<p>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)</p>	Number of 'Payment for Environmental Services' arrangements implemented	Number	0	4	4

Deliverable	Indicator	Unit of Measurement	Baseline	Target	
				Original	New
Outcome 3.g.: At least \$24 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 and \$1 million is leveraged to support the implementation of WSM plans	a. Amount (\$) of funding leveraged from public or private sector to expand the impact of ESP outcomes in Aceh and all HPPs	a. \$	a. 0	a. \$12 Million	a. \$24 Million
	b. Number of PPP developed to expand the impact of ESP outcomes in Aceh and all HPPs	b. Number	b. 0	b. 50	b. 60

2.5. COMPONENT OF ENVIRONMENTALLY-SOUND DESIGN AND IMPLEMENTATION IN ACEH (EN)

Deliverable	Indicator	Unit of Measurement	Baseline	Target	
				Original	New
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	Number	0	4	4
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	Number	0	1	1
Outcome 4.c.: Hydrological study completed and disseminated widely for selected geographical areas	a) Number of hydrological study conducted	Number	0	1	1
	b) Number of activities on dissemination of results of the hydrological study	Number	0	1	1

Deliverable	Indicator	Unit of Measurement	Baseline	Target	
				Original	New
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	Number	0	2	2

2.6. COMPONENT OF ACEH PAPUA ADD-ON (AP)

Deliverable	Indicator	Unit of Measurement	Baseline	Target	
				Original	New
Outcome AP 5.a. Economic development through community-based activities in and around high biodiversity area	a. 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	a. Number	a. 0	a. N/A	a. 1,500
	b. 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.)	b. Hectare	b. 75	b. N/A	b. 700
Outcome AP 5.b. Provide short or medium-term TA to the Governor	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	a. Percentage	a. 0%	a. N/A	a. 10%
	b) At least one provincial regulation codifying investment requirements prepared and socialized to stimulate public sector and private sector investment in Aceh Green initiatives supporting environmentally-sound livelihood development	b. Number	b. 0	b. N/A	b. 1

Deliverable	Indicator	Unit of Measurement	Baseline	Target	
				Original	New
<p>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</p>	<p>One initial draft provincial regulation codifying provincial spatial plans of Papua Province supported</p>	<p>Number</p>	<p>0</p>	<p>N/A</p>	<p>1</p>
<p>Outcome AP 5.d. Preparation and socialization of legislation codifying investment requirements for private sector involvement in biofuel and palm oil plantation activities in Papua</p>	<p>One initial draft provincial regulation codifying investment code for biofuels and palm oil plantation investment activities in Papua province supported</p>	<p>Number</p>	<p>0</p>	<p>N/A</p>	<p>1</p>

2.7. COMPONENT OF EASTERN INDONESIA EXPANSION (EI)

Deliverable	Indicator	Unit of Measurement	Baseline	Target	
				Original	New
Outcome 0.a.: Collaborative activities to support the Basic Human Services Strategic Objective	Number of integrated program activities between ESP and other USAID Programs	Number	0	N/A	2
Outcome 0.b.: Public Outreach and Communication	a. Number of campaign activities supported by ESP	a. Number	a. 0	a. N/A	a. 3
	b. Number of campaign materials developed	b. Number	b. 0	b. N/A	b. 3
Outcome 0.c.: People participate in the ESP trainings and workshops	Number of people that participate in ESP training and workshops	Number	0	N/A	500
Outcome 1.e.: At least 34 Natural Resources Management and Biodiversity Conservation management plans will be developed and have funds for implementation	Number of management plans prepared, funded and under implementation	Number	0	N/A	2
Outcome 1.f.: At least 250 community groups will support and implement activities to improve natural resources management and biodiversity conservation	Number of community groups implementing activities to improve natural resource management	Number	0	N/A	4

Deliverable	Indicator	Unit of Measurement	Baseline	Target	
				Original	New
<p>Outcome 2.a.: At least 33 PDAMs demonstrates 20% progress on a PDAM performance monitoring index that reflects technical, financial and managerial performance</p>	Number of PDAMs indicated by the increasing of 20% of PDAM performance index	Number	0	N/A	3 (2 are PDAMs and 1 PT Air Manado)
<p>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</p>	Percent and number of household that benefit from an improved water source	Percentage and Number	0 HH	N/A	3,300 HH
<p>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</p>	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	Number	0	N/A	3
<p>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</p>	a. Number of community-based solid waste systems developed and implemented	a. Number	a. 0	a. N/A	a. 2
	b. Number of people benefiting from the community based solid waste systems developed	b. Number	b. 0	b. N/A	b. 300

Deliverable	Indicator	Unit of Measurement	Baseline	Target	
				Original	New
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	a. Number of small scale sanitation systems (SSSS) developed and implemented	a. Number	a. 0	a. N/A	a. 2
	b. Number of people benefiting from small scale sanitation system	b. Number	b. 0	b. N/A	b. 300
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	a. Number of school that adopted CGH concept	a. Number	a. 0	a. N/A	a. 3
	b. Number of people trained in effective hand washing with soap	b. Number	b. 0	b. N/A	b. 2,500
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. 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. Number	a. 0	a. N/A	a. 1
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	Number of financing plans developed in cooperation with PDAMs or local governments to access commercial financing through DCA or other means	Number	0	N/A	2

Deliverable	Indicator	Unit of Measurement	Baseline	Target	
				Original	New
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	a. The number of microcredit programs established with PDAMs and local banks, including a signed master agreement, staff training, and promotional plan.	a. Number	a. 0	a. N/A	a. 1
	b. The number of new household connections as a results of micro-credit programs	b. Number	b. 0	b. N/A	b. 1,000

3. PERFORMANCE MONITORING SYSTEM

A Performance Monitoring System is necessary to collect and present data and results for program indicators in a timely and reliable manner. Depending on the indicator, the ESP Performance Monitoring System has four components:

1. Program impact evaluation
2. Quality assurance
3. Activity monitoring
4. Input monitoring (through TAMIS)

Each of these four components is described in greater detail below.

3.1. PROGRAM IMPACT EVALUATION

ESP monitors program impact with two main tools, the ESP Longitudinal Study for qualitative impact, and the ESP Ten Minute Monitoring (Mini Baseline) for diarrhea prevalence. These impact evaluation tools present the qualitative impact that affects the ESP beneficiaries in selected program location over specific periods of time. This tool contributes to the qualitative achievement of ESP based on the outcomes stated in the contract.

The ESP Longitudinal Study aims to bring more voices directly from the people benefiting from ESP activities. This tool strives to develop participatory and non-traditional monitoring and evaluation tools to measure and understand the impact of ESP work. Through the implementation of this tool, ESP expects to increase the direct participation of ESP beneficiaries in the participatory monitoring and evaluation as they explore how ESP impacts their lives. The study monitors the impact of activities and change by looking at the same situation through the same lens over different periods of time (every six months). By taking pictures, shooting video, recording stories, and collecting qualitative and quantitative information over a period of time, longitudinal studies provide an honest picture of change in particular sites. Importantly, this tool also builds capacity of ESP community partners in monitoring and evaluation, and contributes to ESP's emphasis of leveraging for sustainability by building this capacity at the community level.

The second tool that measures ESP impact is the Ten Minutes Monitoring (Mini Baseline) on diarrhea prevalence. This tool is implemented at the household level by conducting a brief interview of mothers in specific sites in all HPPs. This monitoring activity involves *Posyandu* (Community Health Center) cadres to implement the survey. This contributes to strengthening capacity of *Posyandu*, especially to monitor the health status of the community members. Ten Minute Monitoring is conducted twice per year. The focus of this survey includes diarrhea prevalence as well as the ESP intervention that is affected the behaviors change for hygiene improvement related to diarrhea prevalence. ESP conducts this survey in locations that overlap with the ESP Longitudinal Study.

3.2. QUALITY ASSURANCE

ESP's PMP provides for regular and timely data collection of program achievements through the specific intake forms. The result of data collection shows quantitative progress with qualitative notes for main ESP achievements based on the targeted outcomes. This progress is included in regular ESP reports including Quarterly and Annual Progress Reports. The PMP intake forms are posted in the ESP TAMIS (Technical and Administrative Management Information System). This system is an integrated system not only for the monitoring system but also as an effective for management tools.

The data entry is collected by all regional specialists per reporting period. The ESP M&E Specialist compiles, analyzes and presents data for each outcome every reporting period. As part of a quality assurance mechanism, ESP M&E Specialist communicates with the technical and regional advisors to review the results of the analysis prior to posting in the ESP reports.

Other activities to support quality assurance include regular field visits and report reviews to ground-truth the accuracy of PMP quantitative and qualitative information. Field visits are conducted to look at general activities per component as well as per integrated activity. The ESP M&E Specialist collaborates with each regional team to discuss how the activities support the achievement of the targeted outcomes. Quality assurance is also implemented through reviewing activity reports and other documents.

3.3. ACTIVITY MONITORING

ESP Monitoring activities are targeted to support two types of information collection and reporting: quantitative and qualitative. Quantitative data is presented as part of the regular ESP quarterly and annual reporting processes. These quantitative reports are developed in accordance with outcomes and deliverables defined in the ESP contract. Besides the quantitative report, the M&E team will also report on the qualitative achievement of the program through the implementation of ESP Longitudinal Studies.

Quantitative monitoring is focused on the presentation of the achievement of ESP outcome and deliverable on a quarterly and annual basis, as per the performance sheets in this PMP. To produce the reports, a regular data collection and review process is implemented. The method of the data collection used includes: 1) Review of reports received; 2) Data exploration through TAMIS; 3) Interviews; and 4) Field observations. The data collected is analyzed based on the methods stated in the performance indicator reference sheets.

Qualitative monitoring focuses on the presentation of program impact in specific locations over a given period of time. Through the Longitudinal Studies will communicate ESP successes through a journalistic approach, personalizing the impact of the quantitative data as well as demonstrating the integration among the components in the specific locations. The report of the qualitative monitoring is prepared in separate report of the quantitative monitoring report. Ten Minute Monitoring (or Baseline Monitoring) is another tool for monitoring qualitative impact of ESP.

3.4. INPUT MONITORING (THROUGH TAMIS)

The tracking of program inputs is managed through ESP's TAMIS (Technical and Administrative Management Information System). This keeps track of each output achieved of all program activities at program, provincial and component levels. The type of outputs kept in ESP's TAMIS include field-based achievements, meetings, publications, events (training, workshop, study tour, etc.), maps and other outputs. This includes such details as number and type of participants. Reports from TAMIS are generated regularly and are reviewed quarterly. The information collected from the ESP's TAMIS is included in ESP's reporting to USAID.

4. BASIC HUMAN SERVICE STRATEGIC OBJECTIVE (BHS SO)

The Basic Human Services program focuses on the interdependence of human health and the environment. The program will increase access and utilization of key health and environmental services at the district level. Activities include: health and hygiene for vulnerable women and children; better nutrition; access to safe water and sanitation; sustainable management of natural resources and biodiversity conservation; family planning and reproductive health systems; infectious disease reduction, including tuberculosis (TB); HIV/AIDS prevention among at-risk populations; and polio and avian influenza (AI) surveillance and other prevention/eradication efforts. All family planning assistance agreements incorporate clauses that implement the President's directive restoring the Mexico City policy.

In the “Safe Water and Environmental Services Programs”, USAID supports better health through improved water resource management and expanded access to clean water and sanitation services. With a ‘ridges to reef’ approach, partners improve water resource management from watershed sources along rivers and through cities to coastal reefs. In the upper watershed, the program promotes forest management, biodiversity conservation and land use planning to protect a steady, year-round source of clean water. Further downstream, the program strengthens municipal water utilities to improve and expand piped water and sanitation services to communities. Stakeholder forums link upstream and downstream communities to build consensus on water and waste management issues. Marginalized urban communities also benefit from the introduction of safe drinking water through *Air Rahmat*, a home chlorination product introduced to the market through a public-private partnership.

**Performance Indicator Reference Sheet
BHS SO: Period Prevalence of Diarrhea**

Strategic Objective: Higher Quality Basic Human Services Utilized.
Intermediate Result: -
Indicator: Proportion of children aged under three years old who had diarrhea at any time in the two-week period prior to the survey.

DESCRIPTION

Precise Definition(s): “*Diarrhea*” is commonly defined as three or more loose or watery stools in a 24-hour period, a loose stool being one that would take the shape of the container. Diarrhea that is of 14 or more days in duration is defined as “persistent diarrhea”.

This indicator measures the prevalence of diarrhea among children under age three years and gives some indication of the importance of diarrhea as a public health problem. Diarrhea is one of the principal causes of morbidity and mortality among children in developing countries, accounting for about one fifth of all deaths of children under age three years (Kosek, Bern, and Guerrant, 2003). Diarrhea-related deaths are most commonly caused by dehydration produced by acute watery diarrhea and acute dehydration. Death can also be caused by infection, particularly in children who have persistent diarrhea (of 14 or more days in duration) and malnutrition, in those who have other infections at the same time (such as pneumonia), or in those who have bloody diarrhea.

Unit of Measure: household.

Disaggregated by: SES and age group.

PLAN FOR DATA ACQUISITION BY USAID

Data Source(s): Household survey questionnaire and ESP Mini Baseline/Ten Minute Monitoring.

Data Collection Method: Household survey results from ESP intervention districts.

Method of Acquisition: Survey conducted by survey research organization.

Frequency/Timing of Data Acquisition: Baseline and regular follow up survey

DATA QUALITY ISSUES

Known Data Limitations and Significance (if any): The indicator is useful for evaluating the effectiveness of specific public health interventions aimed at reducing the frequency of childhood diarrheal disease. It is simple to calculate and can be used to examine trends in diarrheal disease over time. Because diarrheal disease prevalence is influenced by season, surveys must occur in the same season if the data are to be comparable over time. While it is extremely useful for measuring the importance of diarrhea as a public health problem, the indicator is a reflection of both old and new cases of diarrhea in the population. It does not give any indication of how long the diarrhea has lasted and excludes children who may have died with symptoms of diarrhea.

PLAN FOR DATA ANALYSIS, REVIEW, & REPORTING

Data Analysis:

Number of children aged 0-35 months who had diarrhea at any time in the two-week period prior to the survey _____ x
 100
 Number of children aged 0-35 months surveyed

Presentation of Data: Diarrhea prevalence among children under three years old for boys and girls

Review of Data: M&E Specialist and Health Communication Coordinator

Reporting of Data: Baseline survey report and follow up survey report

OTHER NOTES

Notes on Baselines/Targets: relative reduction in prevalence in intervention areas

PERFORMANCE INDICATOR VALUES

Output Target	Baseline	Result Data	Program Year						
			FY05	FY06	FY07	FY08	FY09	FY10	Total
Percentage of diarrhea incidence is decreased	28%	Target	N/A	N/A	26%	22%	18%	18%	18%
		Actual							

THIS SHEET LAST UPDATED ON: 6/4/09

5. CROSS CUTTING THEME AND INTEGRATION: OTHER DELIVERABLE

To support program integration among technical Components as well as to achieve all contractual outcomes and deliverables, ESP implements a number of Cross Cutting Themes. These are managed under the umbrella of the Program Management Component, and include ESP's Small Grants Program, GIS and Spatial Planning, Gender, and Monitoring and Evaluation. Specific outcomes and deliverables measured in the PMP include integration with other USAID partners, training activities that accommodate gender indicators, and specific deliverables related to public awareness and campaign activities.

Performance Indicator Reference Sheet									
PM Deliverable 0.a.: Collaborative Program between ESP and Other USAID Partners									
Strategic Objective: Higher Quality Basic Human Services Utilized									
Intermediate Result: Government, communities and the private sector mobilized to advocate for higher quality basic human service									
Deliverable: Collaborative Program to Support the Strategic Objective of Basic Human Services									
Indicator: Number of integration program between ESP and other USAID Programs									
DESCRIPTION									
Precise Definition(s): The integration program activities are conducted by collaboration between ESP and other USAID partners who have the same working area. The collaborative program activities is aimed to achieve higher impact of USAID's Special Objective especially Basic Human Service (BHS). The working area is determined by geographic or issues. The USAID partners involve in the integration program will not only under BHS Strategic Objective but it may include other USAID's strategic Objectives. The contribution of ESP and other USAID partners in the collaborative program will be in different form one to another such as financial (cost sharing) and other project resources (in-kind contribution: human and materials resources)									
Unit of Measure: Number of integration program									
Disaggregated by: Province and program level (national and regional level)									
PLAN FOR DATA ACQUISITION BY USAID									
Data Source(s): Reports on integration program activities from ESP and other USAID programs and TAMIS entries									
Data Collection Method: Review of reports as received and TAMIS entries									
Method of Acquisition: Monitoring and Evaluation Specialist responsible for data collection through TAMIS									
Frequency/Timing of Data Acquisition: Quarterly and annually data analysis of TAMIS entries									
DATA QUALITY ISSUES									
Known Data Limitations and Significance (if any): The performance monitoring will measure the number of integrated program by ESP and other USAID partners. It will not measure the level of impact of the "integration", even though this kind of program is targeted to achieve higher impact of USAID's Special Objective. The level of impact of the "integration" may prepare in the separate report.									
PLAN FOR DATA ANALYSIS, REVIEW, & REPORTING									
Data Analysis: Simple counting of total integrated activities conducted by ESP and other USAID Partners									
Presentation of Data: Quantitative with additional qualitative information									
Review of Data: COP, DCOP, technical and regional advisors									
Reporting of Data: ESP quarterly and annual report to USAID									
OTHER NOTES									
Notes on Baselines/Targets: The first year targeted will be in a minimum number. It will be expected to increase in the subsequent years. This reporting will be accompanied by a narrative report on the implementation of the integrated activities conducted by ESP and other USAID partners									
PERFORMANCE INDICATOR VALUES									
Output Target	Baseline	Result Data	Program Year						
			FY05	FY06	FY07	FY08	FY09	FY10	Total
Joint program of integration conducted by ESP and other USAID partners	0	Target	2	2	2	2	2	0	10
		Actual							
THIS SHEET LAST UPDATED ON: 6/4/09									

**Performance Indicator Reference Sheet
PM Deliverable 0.b.: Public Outreach and Communication**

Strategic Objective: Higher Quality Basic Human Services Utilized

Intermediate Result: Government, communities and the private sector mobilized to advocate for higher quality basic human service

Deliverable: Public Outreach and Communication

Indicator¹:

1. Number of campaign supported by ESP
2. Number of campaign supported by ESP partners/stakeholders
3. Number of advocacy materials produced

DESCRIPTION

Precise Definition(s): The campaigns mentioned in first indicator led by ESP Team through multi media campaigns and other campaign approaches. Some campaigns will integrate the issues on environmental and hygiene improvement. The campaign will be conducted in different type of activities such as media relation activities (media visit, media gathering, press conference, etc.), advocacy events (meeting, seminar, exhibition, etc.), and media campaign (talk show and Public Service Advertisement in TV and radio; and articles and news in print media).

The campaign supported led by the ESP partners/stakeholders (indicator 2) will be implemented by different type of ESP partners such as NGOs, Local Government, media, private sector and community groups.

The advocacy materials produced (indicator 3) will be used to support the campaign activities both by ESP and ESP partners/stakeholders. There are different types of advocacy materials such as fact sheet, newsletter, bulletin, posters, media features, film, etc.

Unit of Measure: 1) Number of campaign; 2) Number of campaign; 3) Number material developed;

Disaggregated by: 1) each province; 2) each province; 3) type of advocacy materials

PLAN FOR DATA ACQUISITION BY USAID

Data Source(s): Campaign reports by ESP and its partners; and TAMIS entries on campaign activities

Data Collection Method: Review of reports as received and TAMIS entries

Method of Acquisition: M&E Specialist and POC Coordinator responsible for data collection through TAMIS

Frequency/Timing of Data Acquisition: Quarterly and annually data analysis of TAMIS entries

DATA QUALITY ISSUES

Known Data Limitations and Significance (if any): One campaign may take one topic that will be conducted through several activities in a certain period. It will be possible to be overlap with other activities. In this case, the counting of the results of this indicator will be focus only the activities related to the advocacy activities.

PLAN FOR DATA ANALYSIS, REVIEW, & REPORTING

Data Analysis: Simple counting of campaign activities conducted

Presentation of Data: Quantitative with additional qualitative information

Review of Data: Initial review done by POC coordinator then final review by COP/DCOP

Reporting of Data: ESP quarterly and annual reports to USAID

OTHER NOTES

Notes on Baselines/Targets: The campaign and publication activities in the early phase of the program will produce simple publication and campaign activities focusing on promoting the ESP program activities. In further phases it will be targeted to produce different level of campaign and publication in regular basis. This reporting will be accompanied by a narrative report on the implementation of advocacy activities in each region.

PERFORMANCE INDICATOR VALUES

Output Target	Baseline	Result Data	Program Year						
			FY05	FY06	FY07	FY08	FY09	FY10	Total
1) campaign activities conducted by ESP 2) campaign activities conducted by ESP partners 3) sets of advocacy materials produced	1) 0 2) 0 3) 0	Target	1) 8	1) 12	1) 20	1) 20	1) 20	1) 0	1) 80
			2) 4	2) 6	2) 10	2) 10	2) 10	2) 0	2) 40
			3) 8	3) 12	3) 20	3) 20	3) 20	3) 0	3) 80
		Actual							

THIS SHEET LAST UPDATED ON: 6/4/09

¹ Only first and second indicator will contribute to BHS/MHE IR 1.1

Performance Indicator Reference Sheet									
PM Deliverable 0.c.: People Participate in ESP Training/Workshop									
Strategic Objective: Higher Quality Basic Human Services Utilized									
Intermediate Result: Government, communities and the private sector mobilized to advocate for higher quality basic human service									
Deliverable: People Participation in the ESP Training and Workshop									
Indicator: Number of people participate in ESP trainings and workshops;									
DESCRIPTION									
Precise Definition(s): The “people” mentioned in this indicator consist of community people, government officers from different levels, private sectors officers, donor agency staff, ESP staff, etc who are participated in the ESP training and workshop activities. The training and workshops activities will be conducted at different levels such as national and local levels. Several topics of training and workshop include ESP related general issues, technical which is related to ESP components, advocacy and Behavior Change and Communication, etc.									
Unit of Measure: Number of people									
Disaggregated by: Gender (male and female) and each province									
PLAN FOR DATA ACQUISITION BY USAID									
Data Source(s): TAMIS entries									
Data Collection Method: Review of TAMIS entries									
Method of Acquisition: M&E Specialist responsible for data collection through TAMIS									
Frequency/Timing of Data Acquisition: Quarterly and annually data analysis of TAMIS entries									
DATA QUALITY ISSUES									
Known Data Limitations and Significance (if any): To measure the people participated in the ESP trainings and workshops will only consider to the number of the people. It will not measure the designation of the people. The total number of the people is only differentiated by the gender (male and female).									
PLAN FOR DATA ANALYSIS, REVIEW, & REPORTING									
Data Analysis: Simple counting of total people participated in ESP trainings and workshops, percentage of women participation									
Presentation of Data: Quantitative with additional qualitative information									
Review of Data: Initial review by M&E Specialist and final review by COP and DCOP									
Reporting of Data: ESP quarterly and annual report to USAID									
OTHER NOTES									
Notes on Baselines/Targets: People trained from ESP sites in several topics. This reporting will be accompanied by a narrative report on the implementation of the training and workshop programs in each ESP location									
PERFORMANCE INDICATOR VALUES									
Output Target	Baseline	Result Data	Program Year						
			FY05	FY06	FY07	FY08	FY09	FY10	Total
Number of people trained	0	Target	1,000	3,000	4,000	2,000	2,000	0	12,000
		Actual							
THIS SHEET LAST UPDATED ON: 6/4/09									

Performance Indicator Reference Sheet									
PM Outcome 0.d – Leveraging ESP Tools and Principles into National-level Programs									
Strategic Objective: Higher Quality Basic Human Services Utilized									
Intermediate Result: Government, communities and the private sector mobilized to advocate for higher quality basic human services									
Outcome: 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									
Indicator Number of ESP toolkits developed and to be used by national governments contribute to to improved safety and reliability of water supplies, including environmental management									
DESCRIPTION									
<p>Precise Definition(s): The toolkits developed are expected to be used by local and national government agencies in order to improve safety and reliability of water supplies including the environmental management. The toolkits developed may cover several topics related to safety and reliability of water supplies through watershed mapping and site selection, community participation through field school, Watershed management tools, payment for environmental services, participatory monitoring and evaluation and water for the poor. During in the development of the toolkits, ESP will conduct consultations with the ESP partners to get more inputs from the partners in order to increase the ownership of the toolkits after the ESP period. A launching event to promote the toolkits will be the final step of the development of the toolkit..</p> <p>The development of the toolkits follows several steps as follow;</p> <ol style="list-style-type: none"> 1. Development of the toolkit outline 2. Writing of the toolkits 3. Consultation of the toolkit developed with ESP partners 4. Finalization of the toolkit through editing and lay-outing of the toolkits 5. Launching of the toolkits developed <p>Unit of Measure: Number of toolkit developed</p> <p>Disaggregated by: Each topic</p>									
PLAN FOR DATA ACQUISITION BY ESP									
Data Source(s): TAMIS entries and report of toolkit developed, including copies of finalized toolkit									
Data Collection Method: Review of TAMIS entries and reports received									
Method of Acquisition: M&E Specialist responsible for data collection through TAMIS									
Frequency/Timing of Data Acquisition: Semi annual and annual data collection and analysis of TAMIS entries									
DATA QUALITY ISSUES									
Known Data Limitations and Significance (if any): The development of the toolkits by each topic may take several steps, different approaches and processes. The achievement of data obtained will more in qualitative rather than in quantitative during in toolkit development period. Based upon this, the performance monitoring only reports on the achievement of each step of toolkit development rather than to consider the quality of each step of toolkit developed.									
PLAN FOR DATA ANALYSIS, REVIEW, & REPORTING									
Data Analysis: Counting of percentage of the achievement of each step of toolkit development									
Presentation of Data: Quantitative with additional qualitative information									
Review of Data: Initial review by M&E Specialist and final review by WSM advisor									
Reporting of Data: ESP Semi-annual and Annual report to USAID									
OTHER NOTES									
Notes on Baselines/Targets: -									
PERFORMANCE INDICATOR VALUES									
Output Target	Baseline	Result Data	Program Year						
			FY05	FY06	FY07	FY08	FY09	FY10	Total
Toolkit in several topics developed	0	Target	N/A	N/A	N/A	N/A	3	2	5
		Actual							
THIS SHEET LAST UPDATED ON: 6/4/09									

6. WATERSHED MANAGEMENT & BIODIVERSITY CONSERVATION

ESP's Watershed Management and Biodiversity Conservation Component contributes to stabilizing and improving the supply of raw 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; restoration and rehabilitation of degraded forests and critical land; 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.

ESP's main approach to Watershed Management and Biodiversity Conservation starts with site selection through Development Pathways to ensure sites balance opportunities for biodiversity conservation and critical land rehabilitation in areas clearly linked to the supply of raw water to PDAMs and urban areas. This is followed by a series of integrated field activities that include community-based field schools; field days for bringing together results of community field schools in a broader sub-catchment context, multi-stakeholder action plan development and implementation to improve sub-catchment ecological functions, and monitoring and evaluation to ensure action plans are making an impact on factors including but not limited to water quality, critical land rehabilitation and biodiversity conservation. Importantly, health and hygiene communications as well as service delivery support in community-based clean water, sanitation and solid waste management systems is provided.

Finally, ESP works with field based partners from local communities, government agencies, PDAMs and the private sector to leverage the results of sub-catchment achievements to a broader scale. This includes deepening and expanding activities in existing watersheds of ESP's HPPs as well as expanding to new areas across Indonesia through training and capacity building for national government initiatives as well as policy support to provide enabling conditions for scaling-up. This year, ESP is placing emphasis on building from our foundation of solid field activities to scale-up and leverage for sustainability.

Performance Indicator Reference Sheet
WS Outcome 1.a. – Formation of Adequate Local Policies Recognize Land Tenure and Access of Community
<p>Strategic Objective: Higher Quality Basic Human Services Utilized</p> <p>Intermediate Result: Government, communities and the private sector mobilized to advocate for higher quality basic human services</p> <p>Outcome: 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</p> <p>Indicator: Number of new policies recognizing land tenure and access right of communities to manage forest land and watershed area</p>
DESCRIPTION
<p>Precise Definition(s): The formation of new policy focuses on the development of new policies related to recognizing land tenure and access rights of communities to manage forest land and watershed area. The efforts of forming new policies are priority to the development policy at the local level while it is possible to develop national policies that support the formation and/or implementation of local policies. The formation of new policies can be developed through a review process of existing policies to have better value to voice more clearly for responsible land tenure and access rights of communities to manage forest land and watershed area. The “Local” level indicates several sub-national levels, including province, district, sub-district, village and community level. The formation of new policies at the local level follow the steps as follow:</p> <ol style="list-style-type: none"> 1. Multi-stakeholder workshop to review existing policies and practices 2. Identify policy issues 3. Consensus for policy development 4. Capacity building 5. MOU development 6. Funding allocated 7. Draft policy 8. Public hearing/consultation 9. Redrafting 10. Local Policy signed and recognized <p>Unit of Measure: Number of policies developed</p> <p>Disaggregated by: Each province</p>
PLAN FOR DATA ACQUISITION BY ESP
<p>Data Source(s): TAMIS entries and report of policy development by regional teams, including copies of finalized polices</p> <p>Data Collection Method: Review of TAMIS entries and reports received</p> <p>Method of Acquisition: M&E Specialist responsible for data collection through TAMIS</p> <p>Frequency/Timing of Data Acquisition: Semi annual and annual data collection and analysis of TAMIS entries</p>
DATA QUALITY ISSUES
<p>Known Data Limitations and Significance (if any): The formation of new policies at local level to recognize land tenure and access right of community to manage forest land and watershed area take several steps. In each HPP, the policy formation may take different approaches and processes. The achievement of data obtained will more in qualitative rather than in quantitative during policy development. Based upon this, the performance monitoring only reports on the achievement of each step of policy formation rather than to consider the quality of each step of policy formation.</p>
PLAN FOR DATA ANALYSIS, REVIEW, & REPORTING
<p>Data Analysis: Counting of percentage of the achievement of each step of policy formation</p> <p>Presentation of Data: Quantitative with additional qualitative information</p> <p>Review of Data: Initial review by M&E Specialist and final review by WSM advisor</p> <p>Reporting of Data: ESP Semi-annual and Annual report to USAID</p>
OTHER NOTES
<p>Notes on Baselines/Targets: The formation of new policies will not appear in the early stage of program implementation. The initial step of policy development starts at the beginning of program implementation. While target achievement is limited in the early stage of the program, it does not necessarily mean that progress is not being made.</p>

PERFORMANCE MONITORING PLAN THIRD EDITION

PERFORMANCE INDICATOR VALUES									
Output Target	Baseline	Result Data	Program Year						
			FY05	FY06	FY07	FY08	FY09	FY10	Total
Formation of new policies at local level initiated	0	Target	N/A	N/A	N/A	3	5	0	5
		Actual							
THIS SHEET LAST UPDATED ON: 6/4/09									

Performance Indicator Reference Sheet WS Outcome I.b. – Increasing of Rehabilitated Land to Improve Watershed Function for Water Supply	
<p>Strategic Objective: Higher Quality Basic Human Services Utilized</p> <p>Intermediate Result: Government, communities and the private sector mobilized to advocate for higher quality basic human services</p> <p>Outcome: 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)</p> <p>Indicator: Increase in area of rehabilitated land and forest, presented as percentage and in hectares</p>	
DESCRIPTION	
<p>Precise Definition(s): The rehabilitation activities under consideration are limited to tree crops and bamboo only. A survival rate is then applied to this base area estimation. With an assumption that current mortality rate of standard rehabilitation projects in Indonesia is 20%, increase of the rehabilitated land is measured under this assumption. There are several rationales of this assumption: 1) rehabilitation projects include planting, but no crop maintenance; 2) land conflict is a problem and people remove or damage newly planted seedlings; 3) inappropriate species selection; 4) planting often occurs during the dry season as a result of poor activity planning. Based on the consideration above, below are details for measuring the increased area of rehabilitated land: Year 1 = Year 1 area Year 2 = Year 1 (mortality rate) + Year 2 area Year 3 = Year 1 (mortality rate) + Year 2 (mortality rate) + Year 3 area Year 4 = Year 1 (mortality rate) + Year 2 (mortality rate) + Year 3 (mortality rate) + Year 4 area Year 5 = Year 1 (mortality rate) + Year 2 (mortality rate) + Year 3 (mortality rate) + Year 4 (mortality rate) + Year 5 area</p> <p>The area estimation is measured from the total targeted areas where ESP committed to conduct rehabilitation activities in a particular sub-watershed area. It does not be counted for the entire watershed area. The area applied toward the ESP target of 50% increase is inclusive of both direct ESP assistance and indirect assistance carried out by ESP partners. The rehabilitation program that is implemented in the targeted area will use the environmentally friendly and community-based approaches in different activities such as reforestation, community-based agro-forestry, ecological-based farming, sustainable agriculture, silviculture, etc.</p> <p>Unit of Measure: Area of rehabilitated land</p> <p>Disaggregated by: Each province and each type of land rehabilitation activities (For example: reforestation, community-based agro-forestry, sustainable agriculture, silviculture, etc.)</p>	
PLAN FOR DATA ACQUISITION BY ESP	
<p>Data Source(s): TAMIS entries on the rehabilitation activities by regional teams</p> <p>Data Collection Method: Review of TAMIS entries and reports as received</p> <p>Method of Acquisition: Monitoring and Evaluation Specialist responsible for data collection through TAMIS</p> <p>Frequency/Timing of Data Acquisition: Quarterly and annually data analysis of TAMIS entries</p>	
DATA QUALITY ISSUES	
<p>Known Data Limitations and Significance (if any): The data collection to achieve the outcomes consists of several activities that support rehabilitation activities. Measuring the percentage of rehabilitated land does not differentiate by land ownership. It measure the percentage of rehabilitated land against the total area of ESP targeted area.</p>	
PLAN FOR DATA ANALYSIS, REVIEW, & REPORTING	
<p>Data Analysis: Average of the percentage and simple counting on hectares of the total area of rehabilitated land against total area of ESP targeted area from each ESP site as stated above in precise definition section, disaggregated by each type of land rehabilitation activities</p> <p>Presentation of Data: Quantitative with additional qualitative information as necessary in reports as well as maps</p> <p>Review of Data: Initial review by M&E Specialist and final review by WSM advisor, including field-level ground truthing and mapping</p> <p>Reporting of Data: ESP Quarterly and Annual report to USAID</p>	
OTHER NOTES	
<p>Notes on Baselines/Targets: Baseline activity is conducted through data collection and analysis at national and local levels on rehabilitation programs in each HPP. The data is used to determine the baseline number of rehabilitated land. This is measured against current mortality rates of standard rehabilitation projects of 20%. Progress toward achieving this outcome focuses on additional area planted and reduced mortality rates of ESP and ESP-stimulated rehabilitation projects. The early year target starts with a small percentage because most of the project time is in the preparation stage. In the following years the target increases after ESP approaches for land rehabilitation have been implemented and promoted.</p>	

PERFORMANCE MONITORING PLAN THIRD EDITION

PERFORMANCE INDICATOR VALUES									
Output Target	Baseline	Result Data	Program Year						
			FY05	FY06	FY07	FY08	FY09	FY10	Total
Percent or hectares of rehabilitated land increased	70,464 ha This data is based on assumptions described in precise definition section above	Target	N/A	10% (7,046 ha)	10% (7,046 ha)	10% (7,046 ha)	20% (14,093 ha)	0	50% (35,230 ha)
		Actual							
THIS SHEET LAST UPDATED ON: 6/4/09									

Performance Indicator Reference Sheet	
WS Outcome 1.c. – Increasing of Biodiversity Value under Improved & Local Management	
Strategic Objective: Higher Quality Basic Human Services Utilized	
Intermediate Result: Government, communities and the private sector mobilized to advocate for higher quality basic human services	
Outcome: Area of forests with high biodiversity conservation value under improved, local management increases by 50%	
Indicator: Increase in forest area with high biodiversity value under improved, local management, presented as percentage and in hectares	
DESCRIPTION	
Precise Definition(s): The forest area with high biodiversity value is measured only within the ESP targeted area. It does not measure the total forest area in the watershed area. The category of the forest area includes 1) protected areas, including national parks, nature reserves, grand forest parks, etc.; 2) protection forest; 3) other closed canopy forest area (significant forest cover found outside of area category 1 and 2 using recent land cover maps). Improved management is based on two criteria, first, quality of the conservation management and, second, the presence of local involvement in management through a biodiversity conservation threats assessment process. To measure the management index, first we determine several steps as follow: 1. Where are formal and informal conservation management activities happening? 2. What is the quality of the conservation management? (score: 1 = good, 0.5 = fair and 0 = poor) 3. Is there any local involvement in the management? (Score: 1 = yes; 0 = no) Under improved local management = (areas of high biodiversity value)*(conservation management score)*(local improvement score) The intervention of ESP on improving local conservation management focuses on increasing the score of conservation management and local involvement in this process resulting in an increase in the management index compared to the index obtained during the baseline. By increasing improved local conservation management, it is assumed that the forest area with high biodiversity value is increased. Unit of Measure: Protected and forest area Disaggregated by: Each province and each category of forest area (protected area, protection forest and other forest)	
PLAN FOR DATA ACQUISITION BY ESP	
Data Source(s): TAMIS entries on the improving of conservation management and report by regional teams Data Collection Method: Review of TAMIS entries and reports as received Method of Acquisition: Monitoring and Evaluation Specialist responsible for data collection through TAMIS Frequency/Timing of Data Acquisition: Quarterly and annually data analysis of TAMIS entries	
DATA QUALITY ISSUES	
Known Data Limitations and Significance (if any): The kind of biodiversity identified from each province will show differently. It is necessary to identify the biodiversity value in each targeted forest area in each province. This result will be used as a baseline data to assign the value of biodiversity.	
PLAN FOR DATA ANALYSIS, REVIEW, & REPORTING	
Data Analysis: Average of the percentage and simple counting on hectares of the total of forest area under improved local management as stated above in precise definition section, disaggregated by each category of forest area (protected area, protection forest and other forest) Presentation of Data: Quantitative with additional qualitative information as necessary presented in reports and maps Review of Data: Initial review by M&E Specialist and final review by WSM advisor and ground-truthing by WSM advisor Reporting of Data: ESP Quarterly and Annual Progress reports to USAID	
OTHER NOTES	
Notes on Baselines/Targets: Baseline activity is conducted through data collection and analysis at national and local levels to determine total forest area with high biodiversity value, existing quality of conservation management, and local involvement in conservation management. This area can include existing protected areas and protection forest as well as other forest area determined to be of high biodiversity value. The measurement of improved local conservation management will be conducted annually. A preliminary assessment of valuation of forest area as well as conservation threats assessment is conducted as part of baseline activities. First year targets are low, however this increases in the subsequent years as indicated below. The first year of the program will be a preparation process to achieve overall targets.	

PERFORMANCE MONITORING PLAN THIRD EDITION

PERFORMANCE INDICATOR VALUES									
Output Target	Baseline	Result Data	Program Year						
			FY05	FY06	FY07	FY08	FY09	FY10	Total
Total forest area that is increased high biodiversity value and improve local management	165,296 ha This data is based on an assumption described in precise definition section above	Target	N/A	10% (16,530 ha)	10% (16,530 ha)	10% (16,530 ha)	20% (33,060 ha)	0	50% (82,650 ha)
		Actual							
THIS SHEET LAST UPDATED ON: 6/4/09									

Performance Indicator Reference Sheet									
WS Outcome I.d. –Improvement of Watershed Function directly impacted by the tsunami in Aceh									
Strategic Objective: Higher Quality Basic Human Services Utilized									
Intermediate Result: Government, communities and the private sector mobilized to advocate for higher quality basic human services									
Outcome: 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									
Indicator: Number of people benefiting from community-based land rehabilitation activities in coastal areas and coastal watersheds impacted by the tsunami									
DESCRIPTION									
Precise Definition(s): The community-based coastal rehabilitation activities are conducted by people/beneficiaries living in the coastal margin directly impacted by the tsunami. The type of coastal rehabilitation activities are determined based on the result of the community livelihood and land rehabilitation assessments conducted by community groups of the areas directly impacted by the tsunami. The rehabilitation activities that are implemented in targeted areas use the environmentally friendly and community-based approaches in different activities such as reforestation, community-based agro-forestry, community-based coastal management, sustainable agriculture, rehabilitation of mangrove forest, etc.									
Unit of Measure: Number of people/beneficiaries									
Disaggregated by: Each location along the coastal margin directly impacted by the tsunami									
PLAN FOR DATA ACQUISITION BY ESP									
Data Source(s): TAMIS entries on the coastal activities and report by regional teams									
Data Collection Method: Review of TAMIS entries and reports as received									
Method of Acquisition: Monitoring and Evaluation Specialist responsible for data collection through TAMIS									
Frequency/Timing of Data Acquisition: Quarterly and annual data analysis of TAMIS entries									
DATA QUALITY ISSUES									
Known Data Limitations and Significance (if any): The data collection to perform the achievement of this outcome consists of several activities that support the rehabilitation activities. In measuring the number of community-based coastal rehabilitation activities, it estimates that the type of rehabilitation activities will not vary enough in the targeted area due to the most impacted area is in a type of coastal area.									
PLAN FOR DATA ANALYSIS, REVIEW, & REPORTING									
Data Analysis: Simple counting of number of people/beneficiaries receive benefit from different type of land and coastal rehabilitation activities from each targeted site as stated above in precise definition section									
Presentation of Data: Quantitative with additional qualitative information									
Review of Data: Initial review by M&E Specialist and final review by WSM advisor									
Reporting of Data: ESP Quarterly and Annual report to USAID									
OTHER NOTES									
Notes on Baselines/Targets: The baseline activity is conducted through two approaches, including development of GIS map on area damaged and communities affected by tsunami as well as Community Participatory Assessment to identify specific community-based land rehabilitation activities. The first year program is used as preliminary stage. The target number will increase in subsequent years.									
PERFORMANCE INDICATOR VALUES									
Output Target	Baseline	Result Data	Program Year						
			FY05	FY06	FY07	FY08	FY09	FY10	Total
Beneficiaries/people community-based coastal rehabilitation activities in targeted areas	0	Target	N/A	1,164	1,552	1,940	1,164	0	5,820
		Actual							
THIS SHEET LAST UPDATED ON: 6/4/09									

Performance Indicator Reference Sheet Outcome 1.e. – Development of Management Plans									
Strategic Objective: Higher Quality Basic Human Services Utilized									
Intermediate Result: Government, communities and the private sector mobilized to advocate for improved health, water and sanitation services									
Outcome: At least 34 Natural Resources Management and Biodiversity Conservation management plans are developed and have funds for implementation									
Indicator: Number of management plans prepared, funded and under implementation									
DESCRIPTION									
Precise Definition(s): Political recognition means relevant government and civil society stakeholders acknowledge the relevance of a management or action plan as a planning and management tool. Under implementation means that there are observable field activities and funding for activities linked to the plans. The functioning of WSM plans contributes to the 2 nd and 3 rd outcomes of the WSM component, which aims to increase local management of forest area with high biodiversity value and rehabilitation of degraded lands.									
Unit of Measure: WSM plan									
Disaggregated by: each province									
PLAN FOR DATA ACQUISITION BY USAID									
Data Source(s): TAMIS entries on the progress of development of WSM and report by regional teams; copies of completed plans									
Data Collection Method: Review of TAMIS entries and reports as received									
Method of Acquisition: Monitoring and Evaluation Specialist responsible for data collection through TAMIS									
Frequency/Timing of Data Acquisition: Semi-annual and annual data analysis of TAMIS entries									
DATA QUALITY ISSUES									
Known Data Limitations and Significance (if any): Available funding for WSM plan implementation is a necessary prerequisite, but it does not reflect whether these plans are implemented effectively or what result these WSM plans achieve. This will require separate assessment									
PLAN FOR DATA ANALYSIS, REVIEW, & REPORTING									
Data Analysis: Counting of percentage of the achievement of each step of development of management or action plans									
Presentation of Data: Quantitative with additional qualitative information									
Review of Data: Initial review by M&E Specialist and final review by WSM advisor, including field-based ground-truthing									
Reporting of Data: ESP Semi-annual and Annual report to USAID									
OTHER NOTES									
Notes on Baselines/Targets: During the initial phase of developing management or action plans, funding sources may not be in place and progress in WSM plan development (1 st draft, final plan, initial funding, one year funding secured, multiyear funding secured) may be reported instead until funding for WSM plan implementation is secured. This reporting is accompanied by a qualitative description of each stage of development of fund for WSM plans.									
PERFORMANCE INDICATOR VALUES									
Output Target	Baseline	Result Data	Program Year						
			FY05	FY06	FY07	FY08	FY09	FY10	Total
WSM plans developed and functioning	0	Target (cumulative) ²	0	6	8	10	10	0	34
		Actual							
THIS SHEET LAST UPDATED ON: 6/4/09									

² This result is counted cumulatively because this result indicates a process where the achievement of each step is continuing

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Performance Indicator Reference Sheet									
Outcome I.f. Community Groups Supporting Improved NRM									
Strategic Objective: Higher Quality Basic Human Services Utilized									
Intermediate Result: Improved practices and behaviors adopted at the community and household levels									
Outcome: At least 250 community groups support and implement activities to improve natural resources management and biodiversity conservation									
Indicator: Number of community groups implementing activities to improve natural resource management and/or biodiversity conservation									
DESCRIPTION									
Precise Definition(s): Community groups involved in the implementation of activities toward improving natural resource management and/or biodiversity conservation are the communities that live in the selected WSM area where ESP implements activities. Community groups consist of 20-30 people from a sub-village or village in ESP area. The activities of the community groups include participatory planning, agroforestry, land rehabilitation, rural community-based water and sanitation management, and conservation/protected areas management. It also includes the strengthening of inter-community networks, support for advocacy on local policy that relates to natural resource management, and also establishment of public private partnerships									
Unit of Measure: Community groups									
Disaggregated by: Each province HPP									
PLAN FOR DATA ACQUISITION BY USAID									
Data Source(s): TAMIS entries on the activities by community group and report by regional teams									
Data Collection Method: Review of TAMIS entries and reports as received									
Method of Acquisition: Monitoring and Evaluation Specialist responsible for data collection through TAMIS									
Frequency/Timing of Data Acquisition: Quarterly and annual data analysis of TAMIS entries									
DATA QUALITY ISSUES									
Known Data Limitations and Significance (if any): The capacity building activities by the community groups may differ from one WSM area to another due to local conditionality. The performance monitoring will only measure on community groups that conduct capacity building activities in all selected WSM areas without differentiating the activities themselves									
PLAN FOR DATA ANALYSIS, REVIEW, & REPORTING									
Data Analysis: Simple counting of community groups conduct activities to improve NRM and biodiversity conservation									
Presentation of Data: Quantitative with additional qualitative information									
Review of Data: Initial review by M&E Specialist and final review by WSM advisor, including field-based ground truthing									
Reporting of Data: ESP Quarterly and Annual reports to USAID									
OTHER NOTES									
Notes on Baselines/Targets: The capacity building activities by community groups in the early phase may focus on assessment activities to identify the main problems related to natural resource management and conservation management, and increasing understanding of community groups toward this. By having strong understanding, it continues and contributes to the development of sustainable improved natural resource management and conservation management by these community groups.									
PERFORMANCE INDICATOR VALUES									
Output Target	Baseline	Result Data	Program Year						Total
			FY05	FY06	FY07	FY08	FY09	FY10	
Community groups implement activities on improved natural resource management	0	Target (cumulative) ³	0	50	100	200	250	0	250
		Actual							
THIS SHEET LAST UPDATED ON: 6/4/09									

³ This result is counted cumulatively because this result indicates a process where the achievement of each step is continuing

Performance Indicator Reference Sheet									
WS Outcome 1.g. – Improved Water Resources Management through Protection of Surface and Ground Water Quality									
Strategic Objective: Higher Quality Basic Human Services Utilized									
Intermediate Result: Government, communities and the private sector mobilized to advocate for higher quality basic human services									
Outcome: Improved water resources management through protection of surface and ground water quality from contaminants and improved seasonal stability through water resource protection plans with zonation system									
Indicator Number of Water Resource Protection Plans with Zonation Systems designed and under implementation									
DESCRIPTION									
Precise Definition(s): Water resource protection plans will be developed through two main activities including 1) development of the zonation system of one or more springs in the selected sub-watershed areas; and 2) the development of the action plans to protect the springs. In some ESP locations, there may be a potential surface and ground water source used by the municipal water utility or directly managed by other local authority located in the same location of ESP watershed area. To improve the sustainability efforts for providing water supply for people living in the rural areas, a sustainable effort need to be conducted in this areas. The action plans developed need to be endorsed by the local government and/or the municipal water utility or other local authority. Implementation of the water resource protection plan requires demonstrated participation of local communities and other government and/or non-government partners.									
Unit of Measure: water resource protection plan									
Disaggregated by: Each province									
PLAN FOR DATA ACQUISITION BY USAID									
Data Source(s): TAMIS entries on the progress of development of water resource protection plans and report by regional teams; copies of completed plans									
Data Collection Method: Review of TAMIS entries and reports as received									
Method of Acquisition: Monitoring and Evaluation Specialist responsible for data collection through TAMIS									
Frequency/Timing of Data Acquisition: Semi-annual and annual data analysis of TAMIS entries									
DATA QUALITY ISSUES									
Known Data Limitations and Significance (if any): Available funding for the implementation of water resource protection plans is a necessary prerequisite, but it does not reflect whether these plans are implemented effectively or what result these WRP plans achieve. This will require separate assessment									
PLAN FOR DATA ANALYSIS, REVIEW, & REPORTING									
Data Analysis: Counting of percentage of the achievement of each step of development of water resource protection plans									
Presentation of Data: Quantitative with additional qualitative information									
Review of Data: Initial review by M&E Specialist and final review by WSM advisor, including field-based ground-truthing									
Reporting of Data: ESP Semi-annual and Annual report to USAID									
OTHER NOTES									
Notes on Baselines/Targets: The selection of potential springs that will be protected will be part of existing watershed areas selected in the previous year. This program may become the follow up program of previous management plans but should specifically addressing more focus on the protection of the water resources. This reporting is accompanied by a qualitative description of each stage of development of fund for WSM plans.									
PERFORMANCE INDICATOR VALUES									
Output Target	Baseline	Result Data	Program Year						
			FY05	FY06	FY07	FY08	FY09	FY10	Total
Water resource protection plans developed and implemented	0	Target	N/A	N/A	N/A	N/A	4	1	5
		Actual							
THIS SHEET LAST UPDATED ON: 6/4/09									

7. ENVIRONMENTAL SERVICES DELIVERY

The Service Delivery Component links the upstream Watershed Management and Biodiversity Conservation component, the Environmental Services Finance component and Strategic Communications for Behavior Change component to increase delivery of basic human services of water and sanitation in the most appropriate, efficient and effective manner. It combines institutional strengthening of key stakeholders (providers, supporting agencies, decision makers and users), demonstrating activities, based on a menu of options (technical, financial, institutional) through public awareness and campaigns. This component also helps to identify and promote possibilities for attracting external finance, both from public or private sources.

The Service Delivery program concentrates its efforts on supporting the local partners in the various ESP regions, with ongoing and new innovative initiatives. Special focus areas for the Service Delivery Program are to support new models for increasing access to basic water and sanitation services for urban and rural poor families, improve operational efficiency and raw water conservation measures of water utilities, develop sustainable models for community based sanitation and solid waste management systems and introduce citywide sanitation strategies. The Service Delivery team is increasingly seeking collaboration with other donor agencies and (National) Government to showcase successful model and use then to leverage additional resources to increase the replication and scaling-up to other Provinces. In addition to these main themes, the Service Delivery team collaborates closely with other USAID programs, especially Aman Tirta and FSN partners and promotes integration with the other ESP components to support ESP's integrated approach.

Performance Indicator Reference Sheet	
SD Outcome 2.a. – Improve PDAM Technical Operational and Financial Management	
Strategic Objective: Higher Quality Basic Human Services Utilized	
Intermediate Result: Basic Human Services delivered effectively at the local level	
Outcomes: At least 33 PDAMs demonstrates 20% progress on a PDAM performance monitoring index that reflects technical, financial and managerial performance	
Indicator: Number of PDAMs indicated by the increasing of 20% of PDAM performance index	
DESCRIPTION	
Precise Definition(s): Improvement of PDAM technical operational and financial management performance is measured through a “ PDAM performance index ” which considers several key performance topics:	
<ol style="list-style-type: none"> 1. Corporate plan 2. Non Revenue Water (NRW) reduction 3. Tariff 4. Customer relationship 5. Human Resource Development policies/programs 6. PDAMs staff training 7. Operational Cost efficiency 8. PDAM Benchmarking program 9. Water quality program 10. GIS/MIS 	
For each of these topics detailed criteria have been identified and weighted. Total maximum score is 100%. In addition to this qualitative assessment ESP regional staff will regularly collect quantitative information with regard increase in revenue and connections for all participating PDAMs.	
Unit of Measure: PDAM	
Disaggregated by: each province	
PLAN FOR DATA ACQUISITION BY ESP	
Data Source(s): TAMIS entries on the PDAM performance index based on data of PDAM semi annual and annual report	
Data Collection Method: Review of TAMIS entries and reports as received	
Method of Acquisition: Monitoring and Evaluation Specialist and National Watsan Specialist responsible for data collection through TAMIS	
Frequency/Timing of Data Acquisition: Semi-annually and annually data analysis of TAMIS entries	
DATA QUALITY ISSUES	
Known Data Limitations and Significance (if any): There is no existing index. A complete set of PDAM index has been developed by ESP Team, based on PDAM assessment (baseline) conducted in Project Year 1. Baseline data collection was done around the same time.	
PLAN FOR DATA ANALYSIS, REVIEW, & REPORTING	
Data Analysis: Progress on the individual PDAM performance index	
Presentation of Data: Qualitative with additional quantitative information	
Review of Data: Initial review by M&E Specialist and final review by Environmental Services (SD) Advisor	
Reporting of Data: ESP Semi Annual and Annual report to USAID	
OTHER NOTES	
Notes on Baselines/Targets: Conduct PDAM assessment to identify condition of existing services and key criteria to determine PDAM index indicates better services of PDAM. The baseline for PDAM in Aceh was started on the condition after tsunami. The first year program is used as preliminary stage. The target number increases in subsequent years. This reporting is accompanied by a quantitative description of achievement based on index as mentioned in definition section.	

PERFORMANCE MONITORING PLAN THIRD EDITION

PERFORMANCE INDICATOR VALUES									
Output Target	Baseline	Result Data	Program Year						
			FY05	FY06	FY07	FY08	FY09	FY10	Total
PDAMs show increasing of 20% PDAM performance index	0	Target (cumulative) ⁴	N/A	8	16	24	33	33	33
		Actual							
THIS SHEET LAST UPDATED ON: 6/4/09									

⁴ This result is counted cumulatively because this result indicates a process where the achievement of each step is continuing

BHS SO-c

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Performance Indicator Reference Sheet SD Outcome 2.b. – Access to Clean Water	
<p>Strategic Objective: Higher Quality Basic Human Services Utilized</p> <p>Intermediate Result: Basic Human Services delivered effectively at the local level</p> <p>Outcomes: 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</p> <p>Indicator: Percent and number of household that benefit from an improved water source</p>	
DESCRIPTION	
<p>Precise Definition(s): Clean water is water that only requires boiling to become safe as defined by Ministry of Health, Republic of Indonesia. In accordance with International practice, clean water will be measured as the use of improved water source, mainly through PDAM connection to the individual household consumers or public water facilities and non-PDAM water sources. For this project, non-PDAM water source will include the following categories:</p> <ul style="list-style-type: none"> • Improved access through community based water supply., • Improvement of unprotected dug well or boreholes to become improved water source. <p>For non-PDAM water source, the percentage of increase access to clean water is applicable only to ESP sites and does not apply to total household population in that area.</p> <p>The above assumption is also applied for Aceh, both for area of three PDAMs, included in ESP program, as well as locations with non-PDAM (community based) water supply programs.</p> <p>Unit of Measure: number of PDAM and non-PDAM connection</p> <p>Disaggregated by: each province</p>	
PLAN FOR DATA ACQUISITION BY ESP	
<p>Data Source(s): TAMIS entries on PDAM connection based on data of PDAM semi annual and annual report and non PDAM water supply</p> <p>Data Collection Method: Review of TAMIS entries and reports as received</p> <p>Method of Acquisition: Monitoring and Evaluation Specialist and National Watsan Specialist responsible for data collection through TAMIS</p> <p>Frequency/Timing of Data Acquisition: Semi-annually and annually data analysis of TAMIS entries</p>	
DATA QUALITY ISSUES	
<p>Known Data Limitations and Significance (if any):</p>	
PLAN FOR DATA ANALYSIS, REVIEW, & REPORTING	
<p>Data Analysis: Counting number of households have clean water access through PDAM and non-PDAM connections in ESP sites and counting in percent increased of households access to clean water in relation to baseline (determined each year)</p> <p>Presentation of Data: Quantitative with additional qualitative information.</p> <p>Review of Data: Initial review by M&E Specialist and final review by Environmental Services (SD) Advisor</p> <p>Reporting of Data: ESP Semi Annual and Annual report to USAID</p>	
OTHER NOTES	
<p>Notes on Baselines/Targets: The 20% increased is accounted from the PDAM baseline survey in the Year I, this number will change by adding new PDAMs involve in the ESP program in subsequent years. In the context of Aceh, “Increased is doubled” is measured from the existing connections in three PDAM in Aceh, which were impacted by tsunami (December 2004). According to the original contract, ESP will support increase coverage of piped water (both PDAM and Community-Based) by 20%, measured from a annual baseline. However ESP already reported in 2008 AR that due to external factors of lack of investment in water supply and lack of raw water the total target of 20% will not be reached and ESP was expecting to reach around 18%. With the additional six months extension, ESP programs will be able to provide more support to PDAMs and complete more Community Based Water supply systems, which might enable us to reach the original target of 20% increased coverage. This 2% increase over the six months extension represents roughly access to piped water for additional 100,000 people (20,000 households).</p>	

PERFORMANCE MONITORING PLAN THIRD EDITION

PERFORMANCE INDICATOR VALUES									
Output Target	Baseline	Result Data	Program Year						
			FY05	FY06	FY07	FY08	FY09	FY10	Total
Household in ESP program location has access to improved water sources	For PDAM water source: <u>Year 2006:</u> 1,612,530 HH <u>Year 2007:</u> 1,598,214 HH <u>Year 2008:</u> TBD <u>Year 2009:</u> TBD For non-PDAM water source: 0	Target (cumulative) ⁵	N/A	6.88%	10%	14.32%	18%	20%	20%
		Actual		(69,793 HH)	(128,976 HH)	(200,662 HH)	(256,000 HH)	(296,000 HH)	(296,000 HH)
THIS SHEET LAST UPDATED ON: 6/4/09									

⁵ This result is counted cumulatively because this result indicates a process where the achievement of each step is continuing

Performance Indicator Reference Sheet SD Outcome 2.c. – Development of City-wide Sanitation Strategies with Action Plans	
<p>Strategic Objective: Higher Quality Basic Human Services Utilized</p> <p>Intermediate Result: Improved Practices and Behaviors adopted at the community and household level</p> <p>Outcomes: 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</p> <p>Indicator: 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</p>	
DESCRIPTION	
<p>Precise Definition(s): The development of Citywide Sanitation Strategies Plan (CSSP) includes the following index steps:</p> <ol style="list-style-type: none"> 1) Identification of Potential Locations + Development of CSSP Guidelines 2) Establishing city sanitation working group (POKJA) , including PEMDA budget for operational cost of POKJA 3) Development Geographic Sanitation Mapping Soft Program for target cities 4) TA to facilitate develop CSSP - Phase #1: potential and existing condition, direction and policy sanitation, vision, mission, target and strategy, including the implementation of Local Stakeholder Workshop #1 to collecting community aspiration and public consultation. 5) TA to facilitate develop CSSP - Phase #2: program strategic and activities, plan schedule, performance indicators and budgeting, and institutional and sector responsibility 6) TA to facilitate develop CSSP - Phase #3: action plan (implementing of CSSP phase 1) and development cost, including Local Stakeholder Workshop #2 to identify local stakeholder commitment on implementation of CSSP 7) National CSSP workshops to promoting CSSP to the Central Government and other donors in Indonesia (looking for national commitments) <p>Unit of Measure: Number of steps completed for City-wide sanitation strategy with action plans by Local government</p> <p>Disaggregated by: Province</p>	
PLAN FOR DATA ACQUISITION BY ESP	
<p>Data Source(s): TAMIS entries on the progress of development of city-wide sanitation strategies with action plans and report on the process of development the strategies</p> <p>Data Collection Method: Review of TAMIS entries and reports as received</p> <p>Method of Acquisition: Monitoring and Evaluation Specialist responsible for data collection through TAMIS</p> <p>Frequency/Timing of Data Acquisition: Semi-annually and annually data analysis of TAMIS entries</p>	
DATA QUALITY ISSUES	
<p>Known Data Limitations and Significance (if any): The approach for development of city-wide sanitation strategy with action plan isbe different from one location to another location, which affects the recording of the process of proposal development as per mentioned in the definition section above.</p>	
PLAN FOR DATA ANALYSIS, REVIEW, & REPORTING	
<p>Data Analysis: Counting of percentage of the achievement of each step of development of city-wide sanitation strategy with action plans</p> <p>Presentation of Data: Quantitative with additional qualitative information.</p> <p>Review of Data: Initial review by M&E Specialist and final review by Municipal Water Services (SD) Advisor</p> <p>Reporting of Data: ESP Semi Annual and Annual report to USAID</p>	
OTHER NOTES	
<p>Notes on Baselines/Targets: The first two years is used to study and assess the existing and potential new system before developing of establishing a new city-wide sanitation system. The final year will focus on effort in solidifying the existing ones and provide support to National Government in exposure of the action plans developed. During FY10, ESP will continue supporting the existing Pokja with both exposure of their Sanitation Action Plan to central Level and improvement in management of the centralized sewerage systems.</p>	

PERFORMANCE MONITORING PLAN THIRD EDITION

PERFORMANCE INDICATOR VALUES									
Output Target	Baseline	Result Data	Program Year						
			FY05	FY06	FY07	FY08	FY09	FY10	Total
Locations with city-wide sanitation developed	0	Target (cumulative) ⁶	N/A	N/A	1	3	5	5	5
		Actual							
THIS SHEET LAST UPDATED ON: 6/4/09									

⁶ This result is counted cumulatively because this result indicates a process where the achievement of each step is continuing

Performance Indicator Reference Sheet SD Outcome 2.d. – Development of Community-based Solid Waste Management Systems	
<p>Strategic Objective: Higher Quality Basic Human Services Utilized</p> <p>Intermediate Result: Improved practices and behaviors adopted at the community and household level</p> <p>Outcomes: 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</p> <p>Indicator⁷: 1) Number of community-based solid waste systems developed and implemented; 2) Number of people benefiting from the community based solid waste systems developed</p>	
DESCRIPTION	
<p>Precise Definition(s): The development and implementation of SWMS follows the index steps below:</p> <ol style="list-style-type: none"> 1. Location identified and agreed upon with local stakeholders (government and local communities) 2. Solid waste management system plan developed and agreed upon by stakeholders 3. Community roles and responsibilities defined 4. Tariff and fee collection system in place 5. Solid waste collection system implemented 6. Solid waste disposal systems (where possible including recycling) implemented <p>The development of the community-based SWMS includes the system developed by the ESP partners/stakeholders through small grant scheme</p> <p>Unit of Measure: Each system developed + number of people benefiting</p> <p>Disaggregated by: Province</p>	
PLAN FOR DATA ACQUISITION BY ESP	
<p>Data Source(s): TAMIS entries on the progress of development of community-based solid waste management system that include technical report of the activity and secondary data from local authority</p> <p>Data Collection Method: Review of TAMIS entries and reports as received</p> <p>Method of Acquisition: Monitoring and Evaluation Specialist responsible for data collection through TAMIS</p> <p>Frequency/Timing of Data Acquisition: Semi-annually and annually data analysis of TAMIS entries</p>	
DATA QUALITY ISSUES	
<p>Known Data Limitations and Significance (if any): The approach for development of community solid waste system might be different from one location to another location, depend on the existing condition of each solid waste management in each location. It will affect the recording of the process of proposal development as per mentioned in the definition section above.</p>	
PLAN FOR DATA ANALYSIS, REVIEW, & REPORTING	
<p>Data Analysis: Counting of percentage of the achievement of each step of development of community-based solid waste management system developed + counting number of participating/benefitting households</p> <p>Presentation of Data: Quantitative with additional qualitative information.</p> <p>Review of Data: Initial review by M&E Specialist and final review by Environmental Services (SD) Advisor</p> <p>Reporting of Data: ESP Semi Annual and Annual report to USAID</p>	
OTHER NOTES	
<p>Notes on Baselines/Targets: The first year program will be used as preliminary stage. The completion of the target achievement will be counted after all steps are achieved. The target number will begin by year 2 and increase in subsequent years.</p>	

⁷ First indicator will contribute to BHS IR 2.7. and the second indicator will contribute to BHS SO-e

PERFORMANCE MONITORING PLAN THIRD EDITION

PERFORMANCE INDICATOR VALUES									
Output Target	Baseline	Result Data	Program Year						
			FY05	FY06	FY07	FY08	FY09	FY10	Total
a) SWMS developed and implemented b) People implement community-based SWMS	0	Target (cumulative) ⁸	a) 0 b) 0	a) 2 b) 2,000	a) 6 b) 6,000	a) 10 b) 10,000	a) 15 b) 15,000	a) 20 b) 23,000	a) 20 b) 23,000
		Actual							
THIS SHEET LAST UPDATED ON: 6/4/09									

⁸ This result is counted cumulatively because this result indicates a process where the achievement of each step is continuing

BHS SO-e
BHS IR 2.7.

OP – IIP 1.8

Performance Indicator Reference Sheet									
SD Outcome 2.e. – Development of Small Scale Sanitation Systems									
<p>Strategic Objective: Higher Quality Basic Human Services Utilized</p> <p>Intermediate Result: Improved practices and behaviors adopted at the community and household level</p> <p>Outcomes: 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</p> <p>Indicator⁹: 1) Number of small scale sanitation systems (SSSS) developed and implemented; 2) Number of people benefiting from small scale sanitation system</p>									
DESCRIPTION									
<p>Precise Definition(s): Small scale sanitation includes sewage treatment at the local level. The development and implementation of small scale sanitation plans follows the steps below:</p> <ol style="list-style-type: none"> 1. Locations identified and agreed upon with Local stakeholders (Government, local communities) 2. Plans and designs developed and agreed upon by stakeholders 3. Community roles and responsibilities defined through workshops and formal training 4. Operation, maintenance and monitoring system established 5. Community Sanitation systems constructed 6. Quality of effluent in accordance to relevant standards <p>The development of the SSSS includes the system developed by the ESP partners/stakeholders through small grant scheme</p> <p>Unit of Measure: Each system developed + number of people benefiting</p> <p>Disaggregated by: Province</p>									
PLAN FOR DATA ACQUISITION BY ESP									
<p>Data Source(s): TAMIS entries on the progress of development of small scale sanitation system that include technical report of the activity and secondary data from local authority</p> <p>Data Collection Method: Review of TAMIS entries and reports as received</p> <p>Method of Acquisition: Monitoring and Evaluation Specialist responsible for data collection through TAMIS</p> <p>Frequency/Timing of Data Acquisition: Semi-annually and annually data analysis of TAMIS entries</p>									
DATA QUALITY ISSUES									
<p>Known Data Limitations and Significance (if any):</p>									
PLAN FOR DATA ANALYSIS, REVIEW, & REPORTING									
<p>Data Analysis: Progress of development process of community sanitation systems and number of people benefiting</p> <p>Presentation of Data: Quantitative with additional qualitative information.</p> <p>Review of Data: Initial review by M&E Specialist and final review by Environmental Services (SD) Advisor</p> <p>Reporting of Data: ESP Semi Annual and Annual report to USAID</p>									
OTHER NOTES									
<p>Notes on Baselines/Targets: The first program is used as preliminary and preparation stages. The target number begins by year 2 and increases in subsequent years.</p>									
PERFORMANCE INDICATOR VALUES									
Output Target	Baseline	Result Data	Program Year						
			FY05	FY06	FY07	FY08	FY09	FY10	Total
a) Small scale sanitation plans developed and implemented b) people implement SSSS	0	Target (cumulative) ¹⁰	a) N/A b) N/A	a) 6 b) 3,000	a) 12 b) 6,000	a) 18 b) 9,000	a) 25 b) 12,500	a) 40 b) 15,000	a) 40 b) 15,000
		Actual							
THIS SHEET LAST UPDATED ON: 6/4/09									

⁹ First indicator will contribute to BHS IR 2.7. and the second indicator will contribute to BHS SO-e

¹⁰ This result is counted cumulatively because this result indicates a process where the achievement of each step is continuing

**Performance Indicator Reference Sheet
SD Outcome 2.f. – Behavior Change Intervention**

Strategic Objective: Higher Quality Basic Human Services Utilized

Intermediate Result: Improved practices and behaviors adopted at the community and household level

Outcomes: 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

Indicator: a) Percent increased of household that adopted adequate health and hygiene practices within ESP project sites; b) Number of school that adopted Clean, Green and Hygiene (CGH) concept; c) Number of people trained in effective hand washing with soap

DESCRIPTION

Precise Definition(s):

The indicator will be composed of four practices below (average percent across four practices below). These four practices are adopted from WHO/UNICEF Joint Monitoring Program (JMP).

- 1) Percent of households having soap who used soap for washing hands during 24 hours recall at least at 3 out of 5 critical times (after defecation and before eating, plus one of the following 3: after cleaning a child bottom, before preparing food, and before feeding a child).
- 2) Percent of households that apply effective water treatment regularly. Beside using an improved water treatment and storing drinking water safely, treating this water through physical or chemical means can further reduce the risk of contamination. Households may use one type of treatment or a combination depending on the method. All methods used should be recorded.
- 3) Percent of households who appropriately disposed of their child’s feces the last time s/he passed stool. In this survey, the question is address to one specific child continuously and usually the youngest child (under three years old). Followed by questions on the caretakers’ defecation habit. If the caretaker did not use a toilet facility, record the alternative disposal facilities use.
- 4) Percent of households that dispose safely of solid waste. In addition to human excreta disposal, the way in which the household’s garbage is disposed can have a major impact on the risks of infectious diseases. This question inquires about the household’s method of garbage disposal and the frequency, if the garbage is collected.

The Clean, Green and Hygiene (CGH) concept is the application of better hygiene and healthy living for every individual. The CGH School, is the application of better hygiene and healthy living through students learning and behavior change process with the goals that they will apply these behavior not only at the school but also in their own family. Criteria for CGH School: (1) all teachers are well train in the behavior change related to HWWS, solid waste, sanitation, POU Water and conservation, (2) all the students are engaged in the practice of HWWS and properly practice the behavior in their daily routine, (3) the school has practice garbage separation, (4) teachers and students are aware of and use better method to purify water for drinking through boiling or other alternative, (5) school has implement re-greening program: school nursery, tree planting, saving through conservation, (6) school has endorse all the above practices in their school system.

People trained in effective hand washing with soap will ONLY counts people who participate in the ESP training and workshops that discuss the complete package of improving health and hygiene behavior which include fecal oral transmission to reduce diarrhea and practice proper hand washing with soap. This achievement does NOT include number of people participate in the hand washing with soap event.

Unit of Measure: a) household; b) school; c) people

Disaggregated by: Each province

PLAN FOR DATA ACQUISITION BY ESP

Data Source(s): a) Results of Mini Baseline/Ten Minutes Monitoring; b) TAMIS entry and report on the CGH school; c) TAMIS entry

Data Collection Method: a) Review of household Survey through Mini Baseline/Ten Minutes Monitoring; b) Review of TAMIS entries and reports as received; c) review of TAMIS entry

Method of Acquisition: Monitoring and Evaluation Specialist and Health Communication coordinator responsible for data collection through TAMIS

Frequency/Timing of Data Acquisition: a) Semi-annually and annually data analysis of Mini Baseline; b) Semi-annually and annually data analysis of TAMIS entries; c) Quarterly and annually data analysis of TAMIS entry

DATA QUALITY ISSUES

Known Data Limitations and Significance (if any):

PLAN FOR DATA ANALYSIS, REVIEW, & REPORTING

Data Analysis: a) Counting of Percentage of household adopting proper hygiene practices; b) Progress of development process of school adopting CGH concept; c) Simple counting of number of people received training on proper hand washing with soap

Presentation of Data: Quantitative with additional qualitative information.

Review of Data: Initial review by M&E Specialist and Health Communication Coordinator and final review by COP/DCOP

Reporting of Data: a) and b) ESP Semi Annual and Annual report to USAID; c) ESP Quarterly and Annual report to USAID

OTHER NOTES

Notes on Baselines/Targets: Conduct BHS baseline household survey and formative research on key issues of access to clean water. The first year program is used as preliminary and preparation stages. The target will be determined after a baseline is conducted.

PERFORMANCE INDICATOR VALUES

Output Target	Baseline	Result Data	Program Year						
			FY05	FY06	FY07	FY08	FY09	FY10	Total
a. Household adopted improved hygiene practices b. School adopting CGH concept c. People trained in proper hand washing with soap	a. xx% (This baseline is taken from the result of BHS Baseline Survey) b. 0 c. 0	Target (cumulative) ¹¹	a. N/A b. N/A c. N/A	a. N/A b. N/A c. 10,000	a. N/A b. N/A c. 20,000	a. N/A b. 48 c. 10,000	a. N/A b. 12 c. 50,000	a. 20% b. 0 c. 0	a. 20% b. 60 c. 80,000
		Actual							

THIS SHEET LAST UPDATED ON: 6/4/09

¹¹ This result is counted cumulatively because this result indicates a process where the achievement of each step is continuing

8. ENVIRONMENTAL SERVICES FINANCE

In close coordination with the Watershed Management and Service Delivery Components, the Environmental Services Finance (FN) component seeks to strengthen the creditworthiness of water utilities, facilitate access to long-term financing in order to improve and expand water supply services, and develop innovating financing mechanisms to protect upstream water sources. Overall, the FN Component can be divided into five aspects:

Water Utility Financial Management. Two major constraints to the expansion of water utility services are tariffs that do not allow utility's to recover their costs, and outstanding debts to the central government. The FN Component works with water utilities to improve their tariff structures and reconcile or restructure their outstanding debts to the central government, thereby strengthening their credit worthiness.

Enabling Environment for Domestic Borrowing. In the new era of decentralization, local governments must mobilize resources to provide an unprecedented amount of the country's public services. To help meet these new demands, the FN Component provided support to the Ministry of Finance in the development of a national policy on municipal bonds.

Alternative Financing for the Water Sector. Of particular importance for water utilities to expand and improve their services is access to long term financing for new projects. At present, local government and water utility revenues are unable to finance the needed investments alone, and both domestic banks and the central government are reluctant to extend long term loans. To assist water utilities in developing bankable projects, the FN Component provides technical assistance in the development of capital investment studies and works with domestic financing institutions (both banks and securities firms) to structure long term financing.

Financing Water Connections. The expansion of water utility services alone does not guarantee increased access to clean water by individual households, particularly lower income families. There is a very real, upfront connection cost that many families cannot readily afford. To mitigate the connection cost, the FN Component is working with domestic banks and water utilities to establish micro-credit arrangements that can provide loans to potential customers who would like to connect but who cannot pay the fixed connection fee in one payment.

Payment for Environmental Services. Upper watersheds around Indonesia are increasingly degraded due to improper management. ESP's FN Component works to raise alternative finance for watershed and biodiversity conservation through 'payment for environmental services' schemes.

Performance Indicator Reference Sheet FN Outcome 3.a. – Improved Operating Ratio & Debt Restructuring
<p>Strategic Objective: Higher Quality Basic Human Services Utilized</p> <p>Intermediate Result: Basic Human Service delivered effectively at the local level</p> <p>Outcome: 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.</p> <p>Indicator(s): a) The number of PDAMs demonstrating an improved operating ratio; b) The number of PDAMs that were in default of old SLA and RDA debts and are assisted in the preparation and submission of proposals to restructure outstanding debt.</p>
DESCRIPTION
<p>Precise Definition(s): Improved Operating Ratio:</p> <p>The Operating Ratio is a key measure of a PDAM's financial condition, and is defined as: Total Operating Revenues divided by Total Operating Costs (including depreciation). In addition to tracking the quantitative Operating Ratio for a respective PDAM, ESP will also track (and provide qualitative descriptions of) those activities carried out by ESP that contribute to an improved Operating Ratio, such as tariff adjustments, debt restructuring, corporate planning, and technical operations improvements (such as a reduction in non-revenue water).</p> <p>Unit of Measure: The Number of PDAMs with an improved OR at the end of ESP's assistance to a respective PDAM.</p> <p>Disaggregated by: Each province</p> <p>Precise Definition(s): Debt Restructuring</p> <p>Some of the PDAMs with which ESP works have outstanding loans to the Ministry of Finance. (MOF) Based on the PDAM's request, ESP will provide technical assistance to a PDAM to prepare a debt restructure proposal in accordance with the MOF's guidelines. The principals steps (or progress benchmarks) in the debt restructuring process are defined as follows:</p> <ol style="list-style-type: none"> 1. Data/Information Gathering 2. Preparation of the Company Performance Improvement Plan (RPKP), including a Financial Action Recovery Plan (FRAP) 3. Presentation/Socialization to Local Government to obtain Letters of Commitment (Bupati/Walikota and DPRD) 4. Submission of Debt Restructuring Proposal <p>Unit of Measure: The Number of PDAMs assisted in the preparation and submission of debt restructuring proposals, with progress tracked as a percentage of the above steps (1 – 4) ongoing or completed.</p> <p>Disaggregated by: Each province</p>
PLAN FOR DATA ACQUISITION BY ESP
<p>Data Source(s): PDAM Financial Reports and TAMIS entry</p> <p>Data Collection Method: Review TAMIS entries based on semi-annual and annual PDAM financial statements.</p> <p>Method of Acquisition: The FN team will review data and calculate Operating Ratio as accurately as possible. Additionally, the FN team will track debt restructuring progress using the ESP TAMIS.</p> <p>Frequency/Timing of Data Acquisition: a) semi annually and annually data analysis of TAMIS entries; b) quarterly and annually data analysis of TAMIS entries</p>
DATA QUALITY ISSUES
<p>Known Data Limitations and Significance (if any): PDAM accounting procedures and the accuracy of the financial data can vary from one PDAM to the next.</p>
PLAN FOR DATA ANALYSIS, REVIEW, & REPORTING
<p>Data Analysis: Calculation of PDAM Operating Ratio and calculation of the percentage of debt restructuring steps completed.</p> <p>Presentation of Data: Quantitative (Operating Ratio) with additional Qualitative information (progress on specific initiatives to improve the financial status of PDAMs)</p> <p>Review of Data: Environmental Finance Coordinator, Monitoring & Evaluation Specialist, and COP</p> <p>Reporting of Data: a) ESP Semi Annual and Annual report to USAID; b) ESP Quarterly and Annual report to USAID</p>

OTHER NOTES									
<p>Notes on Baselines/Targets: ESP will conduct a baseline analysis of the OR of respective PDAMs prior to ESP assistance. This baseline date will be tracked semiannually throughout ESP's assistance. The OR at the end of ESP's assistance will then be compared to the baseline data. It is estimated that progress will be slower during the first 3 years, as ESP's technical assistance activities may not immediately impact the OR. For Debt restructuring, all PDAMs received support from ESP for preparing debt restructuring will submit the debt restructuring to Ministry of Finance. The achievement of this target is completed when the plans are submitted to Ministry of Finance.</p>									
PERFORMANCE INDICATOR VALUES									
Output Target	Baseline	Result Data	Program Year						
			FY05	FY06	FY07	FY08	FY09	FY10	Total
Increased Operating Ratio	[Differs by PDAM]	Targeted # of PDAMs with Increased OR (cumulative) ¹²	0	3	10	20	30	30	30
		Actual							
PDAM Debt Restructuring Proposal Submitted	All PDAMs begin at 0% of the process completed.	Targeted # of PDAMs completing debt restructuring process (cumulative) ¹³	0	0	0	3	5	7	7
		Actual							
THIS SHEET LAST UPDATED ON: 6/4/09									

¹² This result is counted cumulatively because this result indicates a process where the achievement of each step is continuing

¹³ This result is counted cumulatively because this result indicates a process where the achievement of each step is continuing

Performance Indicator Reference Sheet									
FN Outcome 3.b. – Improved Domestic Investment and Borrowing Environment									
Strategic Objective: Higher Quality Basic Human Services Utilized									
Intermediate Result: Government, communities and the private sector mobilized to advocate for higher quality basic human services									
Outcome: An improved enabling environment for domestic investment and borrowing as indicated by the adoption of at least one ESP-assisted central government regulatory guideline									
Indicator: Number of regulatory guidelines developed with ESP assistance that improve the enabling environment for domestic investment and borrowing									
DESCRIPTION									
<p>Precise Definition(s): In the new era of decentralization, local governments must now mobilize resource to provide an unprecedented amount of the country’s public services. To help meet these new demands, a clear legal framework must be established that gives local governments the tools necessary to mobilize capital effectively. ESP will provide assistance to the MOF to develop new regulations and improve existing regulations. The principal steps (or progress benchmarks) in this process are defined as follows:</p> <ol style="list-style-type: none"> 1. Identify need of legal framework or new regulation 2. Review of existing laws and regulations 3. Preparation of the ministerial regulation or its technical guidance/Standard Operating Procedures (SOPs) 4. Submission of the draft regulation or SOPs to the Ministry 5. Socialization of draft regulation 6. Approval of regulation <p>Unit of Measure: The number of regulatory guidelines developed with ESP assistance that improve the enabling environment for domestic investment and borrowing. as measured by the completion of Steps 1 – 6 above.</p> <p>Disaggregated by: Regulation and Process Steps</p>									
PLAN FOR DATA ACQUISITION BY ESP									
Data Source(s): Meetings with MOF, ESP Staff Progress Reports, Formal Communications									
Data Collection Method: Not Applicable.									
Method of Acquisition: Environmental Finance (FN) team responsible for reviews and reporting through TAMIS.									
Frequency/Timing of Data Acquisition: Progress updated quarterly and input into TAMIS.									
DATA QUALITY ISSUES									
Known Data Limitations and Significance (if any): None.									
PLAN FOR DATA ANALYSIS, REVIEW, & REPORTING									
Data Analysis: Data entered into TAMIS by FN team members.									
Presentation of Data: Quantitative (% of Regulation Complete) and Qualitative (description of progress achieved)									
Review of Data: Environmental Finance Coordinator, Monitoring & Evaluation Specialist, and COP									
Reporting of Data: ESP Quarterly and Annual report to USAID									
OTHER NOTES									
Notes on Baselines/Targets:									
PERFORMANCE INDICATOR VALUES									
Output Target	Baseline	Result Data	Program Year						
			FY05	FY06	FY07	FY08	FY09	FY10	Total
Approval and Socialization of Regulatory Guideline	0	Target (cumulative) ¹⁴	0	0	0				
		Actual							
THIS SHEET LAST UPDATED ON: 6/4/09									

¹⁴ This result is counted cumulatively because this result indicates a process where the achievement of each step is continuing

BHS IR 2.6.

OP – IIP 1.8

Performance Indicator Reference Sheet FN Outcome 3.c. – Alternative Financing Plans	
<p>Strategic Objective: Higher Quality Basic Human Services Utilized</p> <p>Intermediate Result: Government, communities and the private sector mobilized to advocate for higher quality basic human services.</p> <p>Outcome: At least 10 PDAMs or local governments are assisted in the development of plans to access commercial financing through DCA or other means.</p> <p>Indicator: The number of financing plans developed in cooperation with PDAMs or local governments to access commercial financing through DCA or other means.</p>	
DESCRIPTION	
<p>Precise Definition(s): The principals steps (or benchmarks) in the development of a financing plan are defined as follows:</p> <ol style="list-style-type: none"> 1. Project Identification (agreed by PDAM and/or stakeholders) 2. Pre-Feasibility Study (Desk Study, Technical/Financial Audit) 3. Presentation/Socialization of Pre-Feasibility Study result to PDAM and stakeholders, followed by written request from PDAM/Local Government to proceed. 4. Full Feasibility Study (which may include one or more of the following elements: Water Supply and Demand Analysis, Investment Cost, Financial Analysis of Historical and Projected Costs/Revenue, Identification of financing options, Technical analysis, and Recommendations) 5. Presentation/Socialization of Full Feasibility Study result to PDAM and stakeholders, followed by written request from PDAM/Local Government to proceed 6. Identification and Implementation of Follow-up Action(s) (which may include one or more of the following elements: Preparation of detailed timeline, Preparation of Terms of Reference, Preparation of Project Tendering Documents, Selection of Financing Institution, Revision of Financial Projection, etc.) <p>Unit of Measure: The number of financing plans developed, as measured by the completion of Steps 1 – 6 above.</p> <p>Disaggregated by: Financing Plan and Process Steps</p>	
PLAN FOR DATA ACQUISITION BY ESP	
<p>Data Source(s): PDAM, ESP Documentation, Formal Written Communication</p> <p>Data Collection Method: Review of Meeting Minutes and ESP documentation</p> <p>Method of Acquisition: Environmental Finance (FN) team responsible for reviews and reporting through TAMIS</p> <p>Frequency/Timing of Data Acquisition: Data Updated and input into TAMIS Quarterly and annually</p>	
DATA QUALITY ISSUES	
<p>Known Data Limitations and Significance (if any):</p>	
PLAN FOR DATA ANALYSIS, REVIEW, & REPORTING	
<p>Data Analysis: Data entered into and analyzed in TAMIS by FN team members.</p> <p>Presentation of Data: Quantitative (the number of financing plans underway/completed), and Qualitative (description of progress achieved)</p> <p>Review of Data: Environmental Finance Coordinator, Monitoring & Evaluation Specialist, and COP</p> <p>Reporting of Data: ESP Quarterly and Annual report to USAID</p>	
OTHER NOTES	
<p>Notes on Baselines/Targets:</p>	

PERFORMANCE MONITORING PLAN THIRD EDITION

PERFORMANCE INDICATOR VALUES									
Output Target	Baseline	Result Data	Program Year						
			FY05	FY06	FY07	FY08	FY09	FY10	Total
10 Financing Plans Developed to Access Commercial Finance.	0	Target (cumulative) ¹⁵	0	1	4	8	10	10	10
		Actual							
THIS SHEET LAST UPDATED ON: 6/4/09									

¹⁵ This result is counted cumulatively because this result indicates a process where the achievement of each step is continuing

Performance Indicator Reference Sheet FN Outcome # 3.d – Preparation for Bond Issuance									
Strategic Objective: Higher Quality Basic Human Services Utilized									
Intermediate Result: Government, communities and the private sector mobilized to advocate for higher quality basic human services									
Outcome: At least 1 local government, province, or PDAM is assisted in the preparations for issuance of a revenue bond.									
Indicator: Number of local government, province or PDAM is assisted in the preparations of a revenue bond.									
DESCRIPTION									
<p>Precise Definition(s): The principals steps (or progress benchmarks) for the preparation for issuance of a bond are defined as follows:</p> <ol style="list-style-type: none"> 1. Project Identification (agreed by PDAM and/or stakeholders); 2. Pre-Feasibility Study (Desk Study, Technical/Financial Audit); 3. Presentation/Socialization of Pre-Feasibility Study result to PDAM and stakeholders, followed by written request from PDAM/Local Government to proceed; 4. Credit Rating of PDAM or Local Government; 5. Full Feasibility Study (which may include one or more of the following elements: Water Supply and Demand Analysis, Investment Cost, Financial Analysis of Historical and Projected Costs/Revenue, Identification of financing options, Technical Analysis, and Recommendations); 6. Presentation/Socialization of Full Feasibility Study result to PDAM and stakeholders, followed by written request from PDAM/Local Government to proceed; 7. Identification and Implementation of Follow-up Action(s) (which may include one or more of the following elements: Preparation of detailed timeline, Preparation of Terms of Reference, Preparation of Project Tendering Documents, Selection of Financing Institution, Revision of Financial Projection, etc.) <p>Unit of Measure: The number of local governments, provinces or PDAMs assisted in the preparation of a revenue bond, as measured by the completion of Steps 1 – 7 above.</p> <p>Disaggregated by: Financing Plan and Process Steps</p>									
PLAN FOR DATA ACQUISITION BY ESP									
Data Source(s): PDAM, ESP Documentation (Feasibility Studies), Formal written communication									
Data Collection Method: Review of Meeting Minutes and ESP documentation									
Method of Acquisition: Environmental Finance (FN) team responsible for reviews and reporting through TAMIS									
Frequency/Timing of Data Acquisition: Data Updated and input into TAMIS Quarterly and annually									
DATA QUALITY ISSUES									
Known Data Limitations and Significance (if any):									
PLAN FOR DATA ANALYSIS, REVIEW, & REPORTING									
Data Analysis: Data entered into and analyzed in TAMIS by FN team members.									
Presentation of Data: Quantitative (the number of plans underway/completed), and Qualitative (description of progress achieved)									
Review of Data: Environmental Finance Coordinator, Monitoring & Evaluation Specialist, and COP									
Reporting of Data: ESP Quarterly and Annual report to USAID									
OTHER NOTES									
Notes on Baselines/Targets: Achievements under Outcome #3.d are also applicable to Outcome #3.c									
PERFORMANCE INDICATOR VALUES									
Output Target	Baseline	Result Data	Program Year						
			FY05	FY06	FY07	FY08	FY09	FY10	Total
1 PDAM or Local Gov't assisted in Preparation of Bond Issuance.	0	Target (cumulative) ¹⁶	0	0	0	1	1	1	1
		Actual							
THIS SHEET LAST UPDATED ON: 6/4/09									

¹⁶ This result is counted cumulatively because this result indicates a process where the achievement of each step is continuing

Performance Indicator Reference Sheet FN Outcome # 3.e – Microcredit Program for New Water Connections	
<p>Strategic Objective: Higher Quality Basic Human Services Utilized</p> <p>Intermediate Result: Government, communities and the private sector mobilized to advocate for higher quality basic human services</p> <p>Outcome: 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 water supply network.</p> <p>Indicators: a) The number of microcredit programs established with PDAMs and local banks, including a signed master agreement, staff training, and promotional plan; b) The number of new household connections as a results of micro-credit programs</p>	
DESCRIPTION	
<p>Precise Definition(s): Establishment of Microcredit Programs</p> <p>The principal steps (progress benchmarks) for the implementation of a microcredit program within a PDAM are defined as follows:</p> <ol style="list-style-type: none"> 1. Contact local banks to assess their interest in providing micro-credit financing facilities 2. Road show to introduce micro-credit program to water utility 3. Obtain written confirmation from Water Utility of interest in program and decision to proceed 4. Arrangement, negotiation and documentation of agreement among PDAM stakeholders and local bank 5. Preparation of draft Master Agreement for PDAM with Local Bank 6. Microcredit Master Agreement (MMA) signing between PDAM and Local Bank 7. Internal training for the staff of PDAM and Local Bank 8. Communications strategy to promote micro-credit to potential customers prepared and implementation underway. <p>Unit of Measure: The number of microcredit programs established (as measured by the completion of Steps 1-8 above). Notably, a single PDAM can have more than one “microcredit program” by executing multiple Microcredit Master Agreements (MMA’s) with different banks or different branches of the same bank.</p> <p>Disaggregated by: PDAM, Master Agreement (Bank), and Process Steps</p>	
<p>Precise Definition(s): Household Connections</p> <p>The FN team shall count the number of new connections achieved by each PDAM using the microcredit arrangement. Each new connection is assumed to represent 5 persons.</p> <p>Unit of Measure: Number of new connections (multiplied by 5 to arrive at estimated number of persons connected)</p> <p>Disaggregated by: PDAM</p>	
PLAN FOR DATA ACQUISITION BY ESP	
<p>Data Source(s): Documentation of microcredit program (such as signed Master Agreement, promotional materials), etc.; PDAM report on new connections.</p> <p>Data Collection Method: Copies of Documentation maintained by ESP as well as regular reporting from PDAM on number of new connections added each month.</p> <p>Method of Acquisition: Environmental Finance (FN) team responsible for review, verification, and reporting through TAMIS</p> <p>Frequency/Timing of Data Acquisition: Quarterly and annually through TAMIS</p>	
DATA QUALITY ISSUES	
<p>Known Data Limitations and Significance (if any):</p>	
PLAN FOR DATA ANALYSIS, REVIEW, & REPORTING	
<p>Data Analysis: Data entered into and analyzed in TAMIS by FN team members.</p> <p>Presentation of Data: Quantitative (number of programs established and number of new connections), and Qualitative (description of progress achieved at each PDAM)</p> <p>Review of Data: Environmental Finance Coordinator, Monitoring & Evaluation Specialist, and COP</p> <p>Reporting of Data: ESP Quarterly and Annual Report</p>	

OTHER NOTES									
<p>A single PDAM can have more than one “microcredit program” by executing multiple Microcredit Master Agreements (MMA’s) with different banks or different branches of the same bank. For example, if a PDAM signs an MMA with one bank branch to cover the western section of the city and a separate MMA with another branch to cover the eastern section of the city, then these shall be considered as separate “microcredit programs.” According to the original contract, ESP will support increase 20,000 household connection through a micro-credit system. However ESP already reported in AR 2008 that due to external factors of lack of investment in water supply and lack of raw water the total target of 20,000 micro-credit connections will not be reached and ESP was expecting to reach around 8,500 by Sept '09. With the additional six months extension, from Oct 2009 - March 2010, ESP teams will be able to facilitate PDAMs and Local Bank for an additional 1,500 micro-credit connections, serving ca. 7,500 poor people</p>									
PERFORMANCE INDICATOR VALUES									
Output Target	Baseline	Result Data	Program Year						
			FY05	FY06	FY07	FY08	FY09	FY10	Total
Establishment of 12 microcredit programs	0	Target (cumulative) ¹⁷	0	2	8	12	12	12	12
		Actual							
10,000 New Household Connections	0	Target (cumulative) ¹⁸	0	0	1,000	2,500	8,500	10,000	10,000
		Actual							
THIS SHEET LAST UPDATED ON: 6/4/09									

¹⁷ This result is counted cumulatively because this result indicates a process where the achievement of each step is continuing

¹⁸ This result is counted cumulatively because this result indicates a process where the achievement of each step is continuing

**Performance Indicator Reference Sheet
FN Outcome # 3.f – Payment for Environmental Services**

Strategic Objective: Higher Quality Basic Human Services Utilized
Intermediate Result: Government, communities and the private sector mobilized to advocate for higher quality basic human services
Outcome: 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)
Indicator: Number of 'Payment for Environmental Services' arrangements implemented

DESCRIPTION

Precise Definition(s): The principal steps (progress benchmarks) of the establishment of a Payment for Environmental Services (PES) arrangements are defined as follows:

1. Opportunity for 'Payment for Environmental Services' Arrangement Identified
2. "Buyers" and "Sellers" of the Environmental Service Identified and Initial Commitment Obtained
3. Draft 'Payment for Environmental Services' Contract Prepared and Socialized with Stakeholders
4. 'Payment for Environmental Services' Contract Finalized
5. Initial Transaction Completed Resulting in Improved Environmental Management and Monitoring Underway.

Unit of Measure: The number of PES arrangements established (as measured by the completion of Steps 1-5 in the above process)

Disaggregated by: Watershed/Subwatershed and Process Steps.

PLAN FOR DATA ACQUISITION BY ESP

Data Source(s): Community Groups, ESP Staff and Documentation
Data Collection Method: Meetings with Buyers and Sellers, ESP Reporting
Method of Acquisition: Environmental Finance (FN) team responsible for review, verification, and reporting through TAMIS
Frequency/Timing of Data Acquisition: Quarterly and annually data analysis into TAMIS

DATA QUALITY ISSUES

Known Data Limitations and Significance (if any):

PLAN FOR DATA ANALYSIS, REVIEW, & REPORTING

Data Analysis: Data entered into and analyzed in TAMIS by FN team members.
Presentation of Data: Quantitative (total number of arrangements implemented), and Qualitative (description of progress achieved)
Review of Data: Environmental Finance Coordinator, Monitoring & Evaluation Specialist, and COP
Reporting of Data: ESP Quarterly and Annual report to USAID

OTHER NOTES

Notes on Baselines/Targets:

PERFORMANCE INDICATOR VALUES

Output Target	Baseline	Result Data	Program Year						
			FY05	FY06	FY07	FY08	FY09	FY10	Total
Establishment of 4 PES Arrangements	0	Target (cumulative) ¹⁹	0	0	2	3	4	4	4
		Actual							

THIS SHEET LAST UPDATED ON: 6/4/09

¹⁹ This result is counted cumulatively because this result indicates a process where the achievement of each step is continuing

Performance Indicator Reference Sheet FN Outcome 3.g. – Leveraging other Financial Support									
Strategic Objective: Higher Quality Basic Human Services Utilized									
Intermediate Result: Government, communities and the private sector mobilized to advocate for improved health, water and sanitation services									
Outcome: At least \$24 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 and \$1 million is leveraged to support the implementation of WSM plans									
Indicator: 1) Amount (\$) of funding leveraged from public or private sector to expand the impact of ESP outcomes in Aceh and all HPPs; b) Number of PPP developed to expand the impact of ESP outcomes in Aceh and all HPPs									
DESCRIPTION									
Precise Definition(s): Level of funding means that number of agreement between ESP and other fund providers who provide direct funding to support the ESP program. The other fund providers will consist of different financial institution such as Local Government, Private Sector, other USAID BHS partners. The funding generated from other public and private sectors is focused to expand the program activities initiated by ESP. The expansion of ESP will be targeted to achieve the same objective of ESP. The contribution from the ESP grantee through the ESP Small Grant Program will be also counted as leveraging to support the ESP activities. The public and private sectors who will provide fund could be the local, national or international type of organization who work in the same areas of ESP. During in the six months extension, part of the amount leveraged will be supported to implement the existing management plans developed.									
Unit of Measure: Each partnership program									
Disaggregated by: Each province and type of fund providers									
PLAN FOR DATA ACQUISITION BY USAID									
Data Source(s): TAMIS entries on the partnership program with ESP partners and report of activities									
Data Collection Method: Review of TAMIS entries and reports as received									
Method of Acquisition: Monitoring and Evaluation Specialist responsible for data collection through TAMIS									
Frequency/Timing of Data Acquisition: Quarterly and annually data analysis of TAMIS entries									
DATA QUALITY ISSUES									
Known Data Limitations and Significance (if any): The funding support by other funding providers sometimes not really in form of cash. It will be possible to have in-kind support for ESP activities. In this point, the Performance Monitoring will transfer the in-kind support become an amount of cash use the standard of the institution.									
PLAN FOR DATA ANALYSIS, REVIEW, & REPORTING									
Data Analysis: 1) Simple counting of total amount generated to support ESP activities; 2) simple counting of PPP developed									
Presentation of Data: Quantitative with additional qualitative information									
Review of Data: Initial review by M&E Specialist and final review by Environmental Services Finance (FN) Coordinator and DCOP/COP									
Reporting of Data: ESP Semi Annual and Annual report to USAID									
OTHER NOTES									
Notes on Baselines/Targets: The first year targeted amount of fund leverage by other institution is in a minimum number. It will be expected to increase in the subsequent years.									
PERFORMANCE INDICATOR VALUES									
Output Target	Baseline	Result Data	Program Year						
			FY05	FY06	FY07	FY08	FY09	FY10	Total
1) Amount received to support the ESP activities 2) PPP developed to support ESP activities	0	Target	1) \$1 Million 2) 10	1) \$5 Million 2) 10	1) \$10 Million 2) 10	1) \$5 Million 2) 10	1) \$2 Million 2) 10	1) \$1 Million 2) 10	1) \$24 Million 2) 60
		Actual							
THIS SHEET LAST UPDATED ON: 6/4/09									

9. ENVIRONMENTALLY-SOUND DESIGN AND IMPLEMENTATION IN ACEH

ESP work in Nanggroe Aceh Darussalam is grounded in four main approaches to affect reconstruction and long-term, sustainable development:

- Working primarily in communities along the corridor where USAID is funding a road connecting Banda Aceh and Meulaboh;
- Relying upon community-based planning and management to affect long term development;
- Strengthening the environmental governance capacity of communities and agencies;
- Enhancing the abilities of USAID partners, NGOs, donors and communities to engage in environmentally sustainable development activities.

A technical component specific to ESP's work in Aceh to support the approaches above is Environmentally Sound Design and Implementation. This component makes immediate and important contributions to reconstruction efforts in Aceh. The Tsunami changed the environment in which reconstruction takes place. "Building Back Better", the BRR motto accommodates those changes with designs that make living not only possible but of an acceptable quality. ESP in Aceh helps the communities, NGOs and donors by assisting in spatial planning activities, supporting the sharing of information and experiences, and conducting specific studies. Approaches for sharing information include workshops, providing documentation and data to existing networks, UNIMS and others, and acting as an information clearing house.

Performance Indicator Reference Sheet EN Outcome 4.a. – Development of Spatial Plans									
Strategic Objective: Higher Quality Basic Human Services Utilized Intermediate Result: Government, communities and the private sector mobilized to advocate for higher quality basic human services Outcome: 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 a and/or improved Indicator: Number of spatial plans developed and/or improved at the district and/or municipality levels									
DESCRIPTION									
Precise Definition(s): The spatial plans will provide the data to support the reconstruction of area impacted by the tsunami along the coastal corridor from Banda Aceh to Meulaboh. The development of spatial plans will, among other, use GIS data that focuses on several aspects that affected by the tsunami. The development of spatial plans will be conducted by other institutions and ESP in Aceh will contribute the technical expertise on the development of the spatial plans. The spatial plans will be developed from different levels in the selected districts/municipality Unit of Measure: Spatial plans developed Disaggregated by: Each district/municipality									
PLAN FOR DATA ACQUISITION BY ESP									
Data Source(s): Reports and data sounding the situation of area directly impacted by the tsunami in Banda Aceh to Meulaboh coastal corridor Data Collection Method: Review of reports as received in early stage of spatial planning development and final report to meet the target achievement Method of Acquisition: Spatial Planning Specialist in Aceh responsible for reviewing and working together with M&E Specialist to report through TAMIS Frequency/Timing of Data Acquisition: Quarterly and annually data analysis of TAMIS entries									
DATA QUALITY ISSUES									
Known Data Limitations and Significance (if any): There is a variation of data concerning the situation of the affected tsunami areas in Banda Aceh to Meulaboh coastal corridor that will be collected from various sources. The data will come in different versions that need to be verified in order to develop the spatial plans. Subsequently, these data needs to be confirmed on the validity prior to the development of the spatial plans.									
PLAN FOR DATA ANALYSIS, REVIEW, & REPORTING									
Data Analysis: Simple counting the data collected and integrate in GIS data for the spatial plans development Presentation of Data: Quantitative data with additional qualitative information Review of Data: By Aceh Regional advisor and consultation with WSM Advisor and COP Reporting of Data: ESP Quarterly and Annual report to USAID									
OTHER NOTES									
Notes on Baselines/Targets: Conduct data collection to be used for development of GIS map for spatial planning in the district and/or municipality levels from Banda Aceh to Meulaboh. The target achievement of spatial plans developed will gradually increased in the third year and will be completed in the fourth year.									
PERFORMANCE INDICATOR VALUES									
Output Target	Baseline	Result Data	Program Year						
			FY05	FY06	FY07	FY08	FY09	FY10	Total
Spatial plans of the area directly affected by the tsunami develop	0	Target (cumulative) ²⁰	N/A	1	3	4	4	4	4
		Actual							
THIS SHEET LAST UPDATED ON: 6/4/09									

²⁰ This result is counted cumulatively because this result indicates a process where the achievement of each step is continuing

Performance Indicator Reference Sheet EN Outcome 4.b. – Development of Forum/Network to Support the Common Implementation Issues in Aceh	
<p>Strategic Objective: Higher Quality Basic Human Services Utilized</p> <p>Intermediate Result: Government, communities and the private sector mobilized to advocate for higher quality basic human services</p> <p>Outcome: 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</p> <p>Indicator: Forum/network of donor, GOI and NGO established and functioning</p>	
DESCRIPTION	
<p>Precise Definition(s): The development of forum/network involves key players who work for post-tsunami reconstruction activities. They are donors, GOI, NGOs, water/sanitation/infrastructure/ environment practitioners, etc. The forum will focus on addressing common implementation programs on post tsunami reconstruction activities and also oversee the mitigation on the adverse environmental impact. The forum/network that has been developed should sustain until it function completely. The functioning of the forum/network will follow the following steps:</p> <ul style="list-style-type: none"> • Members identified • Rules, regulation, responsibility and governing structure of forum/network developed • Regular meeting among the forum member • Forum/network action plans developed • Program implementation by the forum/network members <p>Unit of Measure: Number of Forum/network developed</p> <p>Disaggregated by: Each progress by step</p>	
PLAN FOR DATA ACQUISITION BY ESP	
<p>Data Source(s): ESP regular reports from Aceh and other relevant reports produced by the forum/network committee</p> <p>Data Collection Method: Initial review of reports as received by quarter and conduct annual review to determine the target achievement</p> <p>Method of Acquisition: Regional Specialist involved in the forum work with M&E Specialist responsible for reviewing and reporting through TAMIS</p> <p>Frequency/Timing of Data Acquisition: Quarterly and annually data analysis</p>	
DATA QUALITY ISSUES	
<p>Known Data Limitations and Significance (if any): The progress achievement of forum/network development will depend on the process of establishing the forum/network stated in the definition section above. The Data collected for reporting on the target achievement of this outcome will mostly in a qualitative data. However, the quantitative result will be determined through several data information such as number organization involved in the forum/network, number of steps achieved on the development of forum/network, etc.</p>	
PLAN FOR DATA ANALYSIS, REVIEW, & REPORTING	
<p>Data Analysis: Simple counting of step achieved on the development of forum/network</p> <p>Presentation of Data: Quantitative data with additional qualitative information</p> <p>Review of Data: By Aceh Regional advisor and consultation with WSM Advisor and COP</p> <p>Reporting of Data: ESP Quarterly and Annual report to USAID</p>	
OTHER NOTES	
<p>Notes on Baselines/Targets: The initial operating stage of the forum/network will commence during the second year implementation period and will gradually function in the following years.</p>	

PERFORMANCE MONITORING PLAN THIRD EDITION

PERFORMANCE INDICATOR VALUES									
Output Target	Baseline	Result Data	Program Year						
			FY05	FY06	FY07	FY08	FY09	FY10	Total
Steps of development of Forum/network to support common implementation of post-tsunami reconstruction activities conducted	0	Target (cumulative) ²¹	N/A						
		Actual							
THIS SHEET LAST UPDATED ON: 6/4/09									

²¹ This result is counted cumulatively because this result indicates a process where the achievement of each step is continuing

Performance Indicator Reference Sheet									
EN Outcome 4.c. – Implementation of Hydrological Study in Aceh									
Strategic Objective: Higher Quality Basic Human Services Utilized									
Intermediate Result: Government, communities and the private sector mobilized to advocate for higher quality basic human services									
Outcome: Hydrological study completed and disseminated widely for selected geographical areas									
Indicator: a) Number of hydrological study conducted; b) Number of activities on dissemination of results of the hydrological study									
DESCRIPTION									
Precise Definition(s): The assessment report will be produced through a series of assessment activities in Aceh. The assessment activities will focus on assessing the use of timber materials for USAID funded projects in Aceh. The assessment is targeted to assure that each USAID project will be an environmentally sound design program.									
Unit of Measure: Number of assessment report									
Disaggregated by: Type of project									
PLAN FOR DATA ACQUISITION BY ESP									
Data Source(s): Report/data of Hydrology Study conducted by ESP Aceh									
Data Collection Method: Review of reports as received and final report to meet the target achievement									
Method of Acquisition: Regional Specialist involved in the study activities and work with M&E Specialist responsible for reviewing and reporting through TAMIS									
Frequency/Timing of Data Acquisition: Quarterly and annually data analysis									
DATA QUALITY ISSUES									
Known Data Limitations and Significance (if any):									
PLAN FOR DATA ANALYSIS, REVIEW, & REPORTING									
Data Analysis: Simple counting of hydrology study conducted; 2) simple counting of activities to disseminate the results of the study									
Presentation of Data: Quantitative data with additional qualitative information									
Review of Data: By Aceh Regional advisor and consultation with WSM Advisor and COP									
Reporting of Data: ESP Quarterly and Annual report to USAID									
OTHER NOTES									
Notes on Baselines/Targets: The target of the outcome achievement will be done in second year and followed by the dissemination activities on the results of the study									
PERFORMANCE INDICATOR VALUES									
Output Target	Baseline	Result Data	Program Year						
			FY05	FY06	FY07	FY08	FY09	FY10	Total
Each environmental impact assessment report of USAID funded projects completed	0	Target (cumulative) ²²	a. N/A b. N/A	a. N/A b. N/A	c. N/A d. N/A	a. I b. I	a. N/A b. N/A	a. N/A b. N/A	a. N/A b. N/A
		Actual							
THIS SHEET LAST UPDATED ON: 6/4/09									

²² This result is counted cumulatively because this result indicates a process where the achievement of each step is continuing

Performance Indicator Reference Sheet									
EN Outcome 4.d. – ESP Technical Assistant for USAID Contractors/Grantee in Aceh									
Strategic Objective: Higher Quality Basic Human Services Utilized									
Intermediate Result: Government, communities and the private sector mobilized to advocate for higher quality basic human services									
Outcome: 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									
Indicator: 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.									
DESCRIPTION									
Precise Definition(s): The other USAID contractors/grantees are the organizations who received funding from USAID and work in Aceh support post-tsunami rehabilitation and reconstruction. The ESP assistant to the USAID's contractors/grantee is focus on the environmental aspect related to the rehabilitation and construction work.									
Unit of Measure: USAID contractors/grantee									
Disaggregated by: Type of project									
PLAN FOR DATA ACQUISITION BY ESP									
Data Source(s): Several reports of different USAID projects.									
Data Collection Method: Review of reports as received and final report to meet the target achievement									
Method of Acquisition: Regional Specialist involved in the assessment activities and work with M&E Specialist responsible for reviewing and reporting through TAMIS									
Frequency/Timing of Data Acquisition: Quarterly and annually data analysis									
DATA QUALITY ISSUES									
Known Data Limitations and Significance (if any): USAID funded projects in Aceh work in several sectors that may cause different assistant that is required. ESP will consider as same assistant as long as still in the scope of ESP work.									
PLAN FOR DATA ANALYSIS, REVIEW, & REPORTING									
Data Analysis: Simple counting of meter cubic of timber and alternative building materials used in each project and review on the source of the materials used									
Presentation of Data: Quantitative with additional qualitative information									
Review of Data: By Aceh Regional advisor and consultation with WSM Advisor and COP									
Reporting of Data: ESP Annual report to USAID									
OTHER NOTES									
Notes on Baselines/Targets: The ESP assistant may different from one program to another. ESP will only provide assistant in the environmental aspect that is link with the scope of ESP work.									
PERFORMANCE INDICATOR VALUES									
Output Target	Baseline	Result Data	Program Year						
			FY05	FY06	FY07	FY08	FY09	FY10	Total
Timber information clearing house established	0	Target (cumulative) ²³	N/A						
		Actual							
THIS SHEET LAST UPDATED ON: 6/4/09									

²³ This result is counted cumulatively because this result indicates a process where the achievement of each step is continuing

10. ACEH PAPUA ADD-ON

This program component is implemented in two ESP HPPs such as Nanggroe Aceh Darussalam (NAD) and Papua. Each HPP has specific focus to support the achievement of the program activities. Below is a short description of the program activities in each ESP HPP.

USAID's ESP has been active in Aceh since March 2005, initially providing technical support in water and sanitation services delivery for tsunami recovery and reconstruction. In late 2005, ESP broadened its program to include forest conservation and watershed management activities in and around the Ulu Masen forest complex in northern Aceh. ESP commenced technical support for *Aceh Green* in October 2008 through Aceh-Papua Add-on Program. The first phase of ESP Aceh program becomes a strong foundation to continue on working in this component. For the Aceh-Papua Add-on component, ESP is providing technical support to the Governor and other government and non-government stakeholders in Aceh to realize the development vision of *Aceh Green*. Conceptualized in 2007, *Aceh Green* strives to balance livelihoods development for conflict communities with long-term conservation and sustainable management of the province's forests and other natural resources. ESP is working to turn *Aceh Green* from a concept into reality, especially with regard to the creation of livelihoods development opportunities based on forest conservation and sustainable natural resources management. Special emphasis is given to ex-combatants in conflict communities located in and adjacent to forest area of high conservation value. ESP integrates policy support through the Aceh Green Transitional Secretariat to provide a framework for government and private sector investment in projects that lead to environmentally-sound job creation with on-the-ground community development activities that will lead to significant increase in income for ex-combatants in conflict communities by September 30, 2009.

In Papua province, ESP is providing 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 will provide technical support for the development of regulations to codify investment in biofuels and oil palm plantations.

Performance Indicator Reference Sheet AP Outcome #5.a. – Economic development through community-based activities in and around high biodiversity area	
<p>Strategic Objective: Higher Quality Basic Human Services Utilized</p> <p>Intermediate Result: Government, communities and the private sectors mobilized to advocate for higher quality of the Basic Human Services</p> <p>Outcome: Economic development through community-based activities in and around high biodiversity area</p> <p>Indicator:</p> <p>a) 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</p> <p>b) Improved conservation management of forest of high conservation value in Aceh is codified by provincial district and/or local decree (refer to WS Outcome I.c.)</p>	
DESCRIPTION	
<p>Precise Definition(s):</p> <p>a) The livelihood opportunities will be achieved through several ways such as 1) strengthening of peoples' livelihood and 2) creating a new job. The strengthening of peoples' livelihood will be supported through capacity building activities at the community or village level that will improve skills and experiences of the community people to support improving their livelihood. The creating of new job will be implemented through creating new work that requires more employments. To show the increasing income by at least \$600 per year, ESP will conduct income assessment at household level three through a simple survey at village level two months before the program is ended. The increasing of the beneficiary's income will also be complemented with a human interest story focusing on increasing income of the household.</p> <p>b) All descriptions of the WS outcome I.c. are applicable for this outcome. The focus are of this outcome is limited to Ulu Masen and/or Leuser ecosystem. The codification into a provincial district and/or local decree is limited to several initial efforts on engagement of the Local Government to produce a provincial district and/or local decree.</p> <p>Unit of Measure: a) Number; b) Hectare</p> <p>Disaggregated by: Each district</p>	
PLAN FOR DATA ACQUISITION BY ESP	
<p>Data Source(s): Quarterly and annual reports from ESP regional offices</p> <p>Data Collection Method: Initial review of reports as received by quarter and conduct annual review to determine the target achievement</p> <p>Method of Acquisition: Monitoring and Evaluation Specialist responsible for reviewing and reporting through TAMIS</p> <p>FREQUENCY/TIMING OF DATA ACQUISITION: a) Data collection conducted by each quarter; b) Data collection conducted by semi-annually. All data input into TAMIS by September 20</p>	
DATA QUALITY ISSUES	
<p>Known Data Limitations and Significance (if any): a) The livelihood opportunity may different from one village to another based on the resources exist in the village. ESP consider to all kinds of livelihood opportunities developed through this program. B) Refer to WS outcome I.c.</p>	
PLAN FOR DATA ANALYSIS, REVIEW, & REPORTING	
<p>Data Analysis: a) Simple counting of number of household supported to increase their income; b) Refer to WS outcome I.c.</p> <p>Presentation of Data: Quantitative with additional qualitative information</p> <p>Review of Data: By WSM/APA advisor and COP</p> <p>Reporting of Data: ESP Annual report to USAID</p>	
OTHER NOTES	
<p>Notes on Baselines/Targets: a) The baseline on the household's income will be conducted though a simple survey involved 20% respondents in the project sites. B) The baseline remark for this outcome is referred to the WS outcome I.c.</p>	

PERFORMANCE MONITORING PLAN THIRD EDITION

PERFORMANCE INDICATOR VALUES									
Output Target	Baseline	Result Data	Program Year						
			FY05	FY06	FY07	FY08	FY09	FY10	Total
Households have livelihood opportunity	0	Target	N/A	N/A	N/A	N/A	1,500	0	1,500
		Actual							
Forest area that improved conservation management	75	Target	N/A	N/A	N/A	N/A	700	0	700
		Actual							

THIS SHEET LAST UPDATED ON: 6/4/09

Performance Indicator Reference Sheet	
AP Outcome #5.b. – Provide short or medium-term TA to the Governor	
<p>Strategic Objective: Higher Quality Basic Human Services Utilized</p> <p>Intermediate Result: Government, communities and the private sectors mobilized to advocate for higher quality of the Basic Human Services</p> <p>Outcome: Provide short or medium-term TA to the Governor</p> <p>Indicator:</p> <ol style="list-style-type: none"> 1. Increased on-budget investment in projects that support Aceh Green environmentally friendly livelihoods development at the local and provincial level by 10 percent 2. At least one regulation codifying investment requirements prepared and socialized for government and private sector in Aceh Green that support environmentally-sound livelihoods development 	
DESCRIPTION	
<p>Precise Definition(s):</p> <ol style="list-style-type: none"> 1. The achievement on the preparation and socialization of one governor’s decree that codifying investment for government and private sector in Aceh Green Program will consider to environmentally-sound livelihood development. This outcome will be achieved through several steps such as: <ol style="list-style-type: none"> a. Focus Group Discussion to identify the issues for development of governor’s decree b. Socialization and public hearing of the draft of governor’s decree c. Final revision of the Final revision of the policy d. Signing of the governor’s decree e. Development of Rencana Strategis (Renstra) of Aceh Green based on the governor’s decree developed 2. The support on increasing of budget investment is specifically to support the Aceh Green program will be included in the Renstra of Aceh Green. The development of the Renstra is part of the development of the governor’s decree stated above. The 10% increased is counted from the existing budget program as stipulated in the Renstra of Aceh Green. This additional support may from other sources such of Local Government projects (local or national), other USAID projects and/or other donor’s projects. <p>Unit of Measure: a) Number; b) percent increased</p> <p>Disaggregated by: a) Each district; b) Each District</p>	
PLAN FOR DATA ACQUISITION BY ESP	
<p>Data Source(s): Quarterly and annual reports from ESP regional offices</p> <p>Data Collection Method: Initial review of reports as received by quarter and conduct annual review to determine the target achievement</p> <p>Method of Acquisition: Monitoring and Evaluation Specialist responsible for reviewing and reporting through TAMIS</p> <p>FREQUENCY/TIMING OF DATA ACQUISITION: Data collection conducted by semi-annually (all indicators). All data input into TAMIS by September 20</p>	
DATA QUALITY ISSUES	
<p>Known Data Limitations and Significance (if any): b) The support from the other to the Aceh Green Program may be in different forms.</p>	
PLAN FOR DATA ANALYSIS, REVIEW, & REPORTING	
<p>Data Analysis: a) Checklist of the achievement of each step of the development of a governor’s decree; b) Simple counting of amount supported to Aceh Green Program then convert to percent increased</p> <p>Presentation of Data: Quantitative with additional qualitative information</p> <p>Review of Data: By WSM/APA advisor and COP</p> <p>Reporting of Data: ESP Annual report to USAID</p>	
OTHER NOTES	
<p>Notes on Baselines/Targets: a) As the baseline, the praparation of the Peraturan Gubernur is assumed starting from the zero, the complete target will be achieved if all the steps above are completed; b) The target output will be in-line with the development of the Renstra of Green Aceh;</p>	

PERFORMANCE MONITORING PLAN THIRD EDITION

PERFORMANCE INDICATOR VALUES									
Output Target	Baseline	Result Data	Program Year						
			FY05	FY06	FY07	FY08	FY09	FY10	Total
Governor's decree codifying investment prepared and socialized	0	Target	N/A	N/A	N/A	N/A	1	0	1
		Actual							
Additional support to Aceh Green Program increased	0	Target	N/A	N/A	N/A	N/A	10%	0	10%
		Actual							

THIS SHEET LAST UPDATED ON: 6/4/09

Performance Indicator Reference Sheet
Outcome AP 5.c. Preparation, socialization and submission of a provincial Spatial Plan that meets GOI requirements

Strategic Objective: Higher Quality Basic Human Services Utilized
Intermediate Result: Government, communities and the private sectors mobilized to advocate for higher quality of the Basic Human Services
Outcome: 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
Indicator: One initial draft provincial regulation codifying provincial spatial plans of Papua Province supported

DESCRIPTION

Precise Definition(s):
 The whole process of the preparation of initial draft of Regional Government Regulation codifying provincial spatial plans include two main steps such as development of provincial spatial plans and draft of the Regional Government Regulation. The development of a Regional Government Regulation draft will be conducted by a team recognized by the Governor of Papua and consider inputs from all stakeholders such as NGOs, relevant government institutions, and other donors. The development of draft of Regional Government Regulation follows steps:

1. Preliminary workshops and seminars on the provincial spatial plans
2. Capacity building for GIS Bappeda of Papua related to development of provincial spatial plans
3. Data collection for the development of provincial spatial plans
4. Development of the document of the Provincial Spatial Plans
5. Writing of academic draft of the Regional Government Regulation
6. Consultation with the stakeholders and form a team for preparing of the draft of the Regional Government Regulation
7. Development of draft of the Regional Government Regulation
8. Public consultation on the draft of provincial spatial plans and the Regional Government Regulation
9. Revision of the draft of Regional Government Regulation
10. Consultation between Bappeda and the Governor completed

Unit of Measure: number
Disaggregated by: Each province

PLAN FOR DATA ACQUISITION BY ESP

Data Source(s): Quarterly and annual reports from ESP regional offices
Data Collection Method: Initial review of reports as received by quarter and conduct annual review to determine the target achievement
Method of Acquisition: Monitoring and Evaluation Specialist responsible for reviewing and reporting through TAMIS
Frequency/Timing of Data Acquisition: Data collection conducted by each quarter. All data input into TAMIS by September 20

DATA QUALITY ISSUES

Known Data Limitations and Significance (if any): The achievement of data obtained will more in qualitative rather than in quantitative during in the development of draft of Regional Government Regulation. Based on this, the performance monitoring will only report on the achievement of each step of draft development rather than to consider the quality of each step of draft development.

PLAN FOR DATA ANALYSIS, REVIEW, & REPORTING

Data Analysis: Counting of percentage of the achievement of each step of development of draft of Regional Government Regulation
Presentation of Data: Quantitative with additional qualitative information
Review of Data: By WSM/APA advisor and COP
Reporting of Data: ESP Quarterly and Annual report to USAID

OTHER NOTES

Notes on Baselines/Targets: a) The development of the draft of Regional Government Regulation will not appear in early stage of the program implementation. The initial step of development of Regional Government Regulation draft start at the beginning of program implementation.

PERFORMANCE INDICATOR VALUES

Output Target	Baseline	Result Data	Program Year						Total
			FY05	FY06	FY07	FY08	FY09	FY10	
Initial draft of Regional Government Regulation prepared and socialized	0	Target	N/A	N/A	N/A	N/A	1	0	1
		Actual							

THIS SHEET LAST UPDATED ON: 6/4/09

Performance Indicator Reference Sheet
Outcome AP 5.d. Preparation and Socialization of Legislation Codifying Investment Requirement for Private Sector Partnership in Biofuel and Palm Oil Plantation Activities in Papua

Strategic Objective: Higher Quality Basic Human Services Utilized

Intermediate Result: Government, communities and the private sectors mobilized to advocate for higher quality of the Basic Human Services

Outcome: Preparation and socialization of legislation codifying investment requirements for private sector involvement in biofuel and palm oil plantation activities in Papua

Indicator: One initial draft provincial regulation codifying investment code for biofuels and palm oil plantation investment activities in Papua province supported

DESCRIPTION

Precise Definition(s):

The legislation codifying investment for private sector involvement in biofuel and palm oil plantation activities in Papua is planned may in the different forms of legislation such as a governor’s decree. The draft will focus on the requirement needed and points to be considered in the investment related to biofuels and palm oil that is ecological friendly and based on the characteristics of Papuan social economic and culture. The development of draft of legislation follows steps:

1. Preliminary workshops and seminars to identify the issues related to the biofuels and palm oil investment
2. Data collection for the development of the legislation draft
3. Writing of the academic draft of the legislation
4. Consultation with the stakeholders and form a team for preparing of the draft of the legislation
5. Development of the draft of the legislation
6. Public consultation with the relevant stakeholders on the legislation draft
7. Revision to make final draft of legislation

Unit of Measure: number

Disaggregated by: Each province

PLAN FOR DATA ACQUISITION BY ESP

Data Source(s): Quarterly and annual reports from ESP regional offices

Data Collection Method: Initial review of reports as received by quarter and conduct annual review to determine the target achievement

Method of Acquisition: Monitoring and Evaluation Specialist responsible for reviewing and reporting through TAMIS

Frequency/Timing of Data Acquisition: Data collection conducted by each quarter. All data input into TAMIS by September 20

DATA QUALITY ISSUES

Known Data Limitations and Significance (if any): The achievement of data obtained will more in qualitative rather than in quantitative during in the development of legislation draft. Based on this, the performance monitoring will only report on the achievement of each step of draft development rather than to consider the quality of each step of draft development.

PLAN FOR DATA ANALYSIS, REVIEW, & REPORTING

Data Analysis: Counting of percentage of the achievement of each step of development of legislation draft

Presentation of Data: Quantitative with additional qualitative information

Review of Data: By WSM/APA advisor and COP

Reporting of Data: ESP Quarterly and Annual report to USAID

OTHER NOTES

Notes on Baselines/Targets: The development of the legislation draft will not appear in early stage of the program implementation. The initial step of development of legislation draft starts at the beginning of program implementation.

PERFORMANCE INDICATOR VALUES

Output Target	Baseline	Result Data	Program Year						
			FY05	FY06	FY07	FY08	FY09	FY10	Total
Initial draft of legislation codifying investment of biofuels and palm oil prepared and socialized	0	Target	N/A	N/A	N/A	N/A	1	0	1
		Actual							

THIS SHEET LAST UPDATED ON: 6/4/09

II. EASTERN INDONESIA WATER AND SANITATION PROGRAM

Since 2005, ESP has been providing Technical Support to select local governments, local water utilities (PDAMs) and local communities in all HPPs to facilitate access to an improved water supply. Achieving this goal requires raw water protection activities, the introduction of a range of sanitation improvements, solid waste management, and behavior change programs, mainly in urban areas.

The Dutch Government has had a long history of providing Technical and Financial assistance to cities in Eastern Indonesia (North Sulawesi, Maluku and Papua) to increase access to improved water supply services. This is particularly apparent now as there is currently a promotion of Public-Public Partnerships between a Dutch Water Utility WMD (Water Maatschappij Drenthe) and interested Local Governments/PDAMs. In addition, the Dutch Government has a contract with UNICEF to work in rural and urban areas in several provinces in Eastern Indonesia. Realizing the potential and added value of introducing ESP's well-respected program to the same areas, the Dutch Embassy in Jakarta approached USAID Jakarta to develop a formal collaboration in Eastern Indonesia, under the Potomac Agreement. This agreement encourages bilateral donors from seven European countries (Norway, Sweden, Denmark, Finland, Ireland, United Kingdom) and the USA to increase donor efficiency through the direct support of one another's development programs. The main focus of the ESP Eastern Indonesian expansion program as follow:

- Support the three Water Utilities (PDAM Ambon, PDAM Jayapura and PT Air Manado) in increasing access to piped water supplies in their target areas, including model raw water protection plans; and
- To work with all three Local Governments to develop citywide sanitation strategies and action plans (covering waste water, solid waste and drainage), including the development of several Community-Based sanitation and Solid Waste Management systems.

The outcomes and deliverables of the project in Eastern Indonesia are supporting several existing ESP outcomes and deliverables. Based on this point, the detailed performance indicator reference sheets of these outcomes are follow the existing performance indicator reference sheets stated above respectively. To anticipate the specific requirements of program monitoring and evaluation for the Eastern Indonesia Water and Sanitation Program, a separate document, only for Performance Monitoring Plan (PMP) of the program, is prepared separately.

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