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PHILIPPINE ENVIRONMENTAL GOVERNANCE 2 PROJECT (EcoGov 2)

Quarterly Performance Report No. 17

October 1 through December 31, 2008

February 15, 2009

This publication was produced for review by the United States Agency for International Development. It was prepared by Development Alternatives, Inc.



The EcoGov 2 Project is an initiative of the Government of the Philippines, implemented in partnership with the Department of Environment and Natural Resources, Department of the Interior and Local Government, local government units and other stakeholders, funded by the United States Agency for International Development and managed by Development Alternatives, Inc. and its subcontractors:

Cesar Virata & Associates, Inc. □
Deloitte Touche Tohmatsu Emerging Markets □
The Marine Environment and Resources Foundation, Inc. □
The Media Network □
Orient Integrated Development Consultants, Inc. □
Resources, Environment and Economics Center for Studies, Inc. □

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The author's views expressed in this publication do not necessarily reflect the views of the United States Agency for International Development or the United States Government.

PREFACE

The United States Agency for International Development (USAID), through its Mission to the Philippines, has contracted Development Alternatives, Inc. (DAI) to implement the Environmental Governance 2 Project (EcoGov 2) under Contract 492-C-00-04-00037-00. The effective date of the contract is October 1, 2004 through September 30, 2009, with a two-year option period to September 30, 2011. DAI implements the project with the assistance of six organizations. Four of these are Philippine organizations — Cesar Virata & Associates (CVAI); the University of the Philippines' Marine Environment and Resources Foundation (MERF); Orient Integrated Development Consultants, Inc. (OIDCI); and Resources, Environment and Economic Center for Studies (REECS). The other two are American firms — the Deloitte Emerging Markets Group (EMG) and The Media Network.

The Contract requires DAI to submit Quarterly Progress Reports to USAID within 45 days of the close of each operating quarter. This report summarizes the October to December 2008 quarterly objectives, accomplishments toward those objectives, implementation issues and proposed resolutions, the status toward achieving sustainability of efforts, and the planned performance objectives for the next quarter.

The report consists of two sections. The first is an overview of the project and a summary of progress and activities over the preceding quarter. The second section provides detailed updates on activities undertaken for each of six Contract Line Item Numbers (CLINs), which themselves correspond to the target areas in the Contract Scope of Work (SOW). More detailed information on EcoGov 2 is available in other reports for readers who may not be familiar with the project. These reports are available from our project offices and USAID.

Development Alternatives, Inc.
USAID/Philippines EcoGov 2

February 15, 2008

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Note on the use of currency: The majority of currency figures named in this document is stated in Philippine pesos. At the time of writing, one U.S. dollar was equivalent to approximately 46 pesos.

A note on the use of capitalization in this document: EcoGov documents capitalize directional place names only when they are formally applied. For example, Central Visayas (a formal area equivalent to Region VII) or South Cotabato (a province). When directional descriptions are used as adjectives, the word is not capitalized; for example: northern Luzon, western Mindanao, or southern and central Mindanao.

ACRONYMS

ADB	- Asian Development Bank
ADSDPP	- Ancestral Domain Sustainable Development and Protection Plan
ARMM	- Autonomous Region in Muslim Mindanao
BEMO	- Bohol Environment Management Office
BLGU	- Barangay LGU
CADC	- Certificate of Ancestral Domain Claim
CADT	- Certificate of Ancestral Domain Title
CBFMA	- Community-Based Forest Management Agreement
CLE	- Coastal Law Enforcement
CLIN	- Contract Line Item Number
CRM	- Coastal Resources Management
CSCRCM	- Camotes Sea Coastal Resources Management Council
CVAI	- Cesar Virata & Associates, Inc.
DA/BFAR	- Department of Agriculture/Bureau of Fisheries and Aquatic Resources
DAI	- Development Alternatives, Inc.
DENR	- Department of Environment and Natural Resources
DILG	- Department of the Interior and Local Government
ECC	- Environmental Compliance Certificate
EcoGov	- USAID-Philippine Environmental Governance 2 Project
EMB	- Environmental Management Bureau
EMG	- Emerging Markets Group
ENR	- Environment and Natural Resources
ENRD	- Environment and Natural Resources Division
ENRM	- Environment and Natural Resources Management
ENRMP	- Environment and Natural Resources Management Plan
ENRO	- Environment and Natural Resources Office
FASPO	- Foreign-Assisted and Special Projects Office
FFM	- Forests and Forest Lands Management
FGD	- Focus Group Discussion
FLET	- Fishery Law Enforcement Team
FLUP	- Forest Land Use Plan
FMB	- Forest Management Bureau
FTAP	- Functionality, Transparency, Accountability and Participation
GIS	- Geographic Information System
GoAd	- Governance and Advocacy Sector
GOP	- Government of the Philippines
GSA	- Guided Self-Assessment
GTZ	- German Technical Assistance
IBRA	- Illana Bay Regional Alliance
ICRMP	- Integrated Coastal Resources Management Plan
IEC	- Information, Education and Communication
IEE	- Initial Environment Examination
IEM	- Integrated Ecosystem Management
IPR	- Individual Property Right
IQS	- Indefinite Quantity Subcontracts
IRR	- Implementing Rules and Regulations
ISFI	- Institute for Small Farms and Industries
ISWM	- Integrated Solid Waste Management
KBA	- Key Biodiversity Area
LCE	- Local Chief Executive

LCP	- League of Cities of the Philippines
LGU	- Local Government Unit
LMP	- League of Municipalities of the Philippines
LOP	- Life of Project
LPP	- League of Provinces of the Philippines
LSP	- Local Service Provider
M&E	- Monitoring and Evaluation
MANP	- Mount Apo Natural Park
MDC	- Municipal Development Council
MENRO	- Municipal Environment and Natural Resources Office
MERF	- Marine Environmental and Resources Foundation
MLGU	- Municipal LGU
MOA	- Memorandum of Agreement
MPA	- Marine Protected Area
MPDC	- Municipal Planning and Development Coordinator
MPM	- Master in Public Management
MRF	- Materials Recovery Facility
MSU	- Mindanao State University
NCIP	- National Commission for Indigenous Peoples
NGO	- Non-Government Organization
NIPAS	- National Integrated Protected Area System
NRM	- Natural Resources Management
NSWMC	- National Solid Waste Management Commission
OIDCI	- Orient Integrated Development Consultants, Inc.
PAMB	- Protected Area Management Board
PAWB	- Protected Areas and Wildlife Bureau
PEMO	- Provincial Environment Management office
PENRO	- Provincial Environment and Natural Resources Office
PES	- Payment of Environmental Services
PLGU	- Provincial LGU
PNP	- Philippine National Police
PO	- People's Organization
PPP	- Public-Private Partnership
REECS	- Resources, Environment and Economic Center for Studies
SB	- Sangguniang Bayan
SLF	- Sanitary Landfill Facility
SO	- Strategic Objective
SOW	- Scope of Work
SP	- Sangguniang Panlalawigan
STF	- Septage Treatment Facilities
STTA	- Short-Term Technical Assistance
SuWMB	- Sustainable Waste Management Board
SWAPP	- Solid Waste Management Association of the Philippines
SWM	- Solid Waste Management
TA	- Technical Assistance
TWG	- Technical Working Group
UEM	- Urban Environmental Management
USAID	- United States Agency for International Development
VMOG	- Vision, Mission, Objectives and Goals
WACS	- Waste Assessment and Characterization Study
WWM	- Wastewater Management
WWTF	- Wastewater Treatment Facilities

1. PROJECT OVERVIEW AND HIGHLIGHTS OF PROGRESS THIS QUARTER

The Philippine Environmental Governance 2 (EcoGov 2) Project, a grant by the US Government to the Government of the Philippines (GOP), provides technical assistance for the implementation of activities resulting in improved environmental governance by the project's local and national counterparts, improved management of forests, coastal areas and solid waste, and the promotion of local government investment into sanitation facilities. EcoGov 2 fits within the United States Agency for International Development's (USAID) Strategic Objective 4 (SO 4) for strengthening the management of productive and life-sustaining natural resources and within the overall Mission goal of enhanced security, governance, and capacity for sustainable and equitable economic growth. As such, the long-term vision for EcoGov 2 is to conserve biological diversity by addressing problems of open access, pollution of coastal waters and water bodies in urban areas, and mitigating natural resource-based conflicts in priority eco-regions. By contract, EcoGov 2 runs from October 1, 2004 through September 30, 2009, with a subsequent two-year option.

1.1. Project Overview

EcoGov 2 works in five technical areas and three broad geographic locations in the country. It also uses several cross-cutting elements in its technical approaches and works at a national level for institutional strengthening. The technical areas, which the implementation team refers to as sectors, correspond to five Contract Line Item Numbers (CLINs)¹, as follows:

- CLIN 0001: Strengthened Government Institutions, with a five-year target of improving the capacity of 80 local government units (LGUs) to apply better governance practices in the management of their natural resources. The team uses a combination of advocacy, social marketing, public awareness (e.g., information, education and communication or IEC methods), and local-level policy support to achieve its goals in this sector. (Referred to in this report as the Governance and Advocacy sector, or GoAd.)
- CLIN 0002: Improved Forest Management, aimed at reducing illegal logging and conversion of forest lands and with five-year targets of (a) placing over 250,000 ha of natural forest under improved management, (b) improving the productive development of 14,000 ha of forest, and (c) clearly establishing four management links between watershed management and the downstream water distribution system. (Referred to in this report as the forests and forest lands management sector, or FFM.)
- CLIN 0003: Improved Coastal Resources Management (CRM), aimed at reducing over-fishing and destructive fishing and with five-year targets of (a) placing 106,000 ha of coastal area under improved management, (b) establishing 20 new marine sanctuaries, and (c) improving the management of 50 existing marine sanctuaries. (Referred to in this report as the CRM sector.)

¹ There is also a CLIN 0006 for Management and Administration. This CLIN accounts for those costs, such as office rent, that cannot be precisely allocated to a single sector.

CLIN 0004: Improved Waste Management, with a five-year target of effecting significant diversion of waste from open dumps to controlled dumps, sanitary landfills, recycling, and composting in 90 LGUs. (Referred to in this report as the urban environmental management sector, or UEM.)

CLIN 0005: Municipal Investment in Sanitation, with a five-year target of promoting public and private investment in the wastewater and solid waste disposal facilities of 20 LGUs. (Referred to in this report as the municipal finance sector.)

Certain elements of the project are not captured in any single CLIN, but are clearly part of the Contract and/or the approach. These include promotion of transparent, accountable, participatory, and gender inclusive processes; organizational strengthening of national- and provincial-level line agencies; the enhancement of law enforcement; and a commitment to measuring improved health at a household level.

EcoGov 2 implements activities toward achieving the five sets of targets by working from five offices serving northern, central, and southern portions of the country:

Manila: maintaining Sector Leaders and senior policy specialists who work with national level agencies and who lead field efforts.

Solano: serving LGUs in northern Luzon's Region 2 and 3.

Cebu City: serving LGUs in Central Visayas.

General Santos City: serving LGUs in the central, southern, and eastern portions of Mindanao, including partners from the Autonomous Region in Muslim Mindanao (ARMM)².

Pagadian City: serving LGUs in western/peninsular Mindanao and Basilan.

At the national level, the principal counterparts of the project are the Department of Environment and Natural Resources (DENR) and several of its bureaus. The project also works with the Department of Agriculture's Bureau of Fisheries and Aquatic Resources (DA/BFAR), Department of the Interior and Local Government (DILG), and the Leagues of Municipalities, Cities, and Provinces (LMP, LCP, and LPP, respectively). At the local level, the project works directly with LGUs, as well as the local offices of national government agencies entrusted with natural resources management. At all levels, the project works with non-government and civil society organizations, academic institutions, and local service providers who are stakeholders, or partners, in the project's success.

² EcoGov 1/EcoGov 2 maintained a regional office in Cotabato City for this portion of Mindanao throughout 2002, 2003, 2004, and 2005. For strategic and logistical reasons, this office relocated to General Santos City at the close of 2005.

1.2. Highlights of Progress this Quarter and Trends in Implementation

We note the following trends and highlights for the last quarter:

- Completed and submitted the EcoGov Year 5 and 2-Year Option Work Plan to USAID. USAID approved the revised Year 5 work plan.
- Completed and submitted the final draft of the F118/F119 Assessment of the Conservation of Tropical Forests and Biodiversity in the Philippines from 2004-2008
- Engaged an expat Social Marketing specialist to help the team strengthen its behavior change strategies especially in the UEM sector.
- Assisted the LMP in preparing and presenting its updated Vision, Mission, Objectives, and Strategies during its National General Assembly
- Collaborated with DENR/Foreign-Assisted and Special Projects Office (FASPO), World Bank, and Asian Development Bank (ADB) in drafting and holding consultations on Integrated Ecosystem Management framework for the use of DENR projects.

Table 1. Summary of Targets and Accomplishments as of December 31, 2008

Life-of-Project (LoP) Target	Year 5 Target	Accomplishments	
		Year 5	LoP
Indicator 1: Number of government institutions meeting good environmental governance index			
80 LGUs	60 LGUs (cumulative)	53 LGUs (88%)*	53 LGUs (66%)
Indicator 2: Hectares of natural forest under improved management			
254,670 ha	20,795 ha	---	234,036 ha (92%)
Indicator 3: Hectares of forestlands under productive development			
14,000 ha	LOP target has been exceeded.		32,097 ha (229%)
Indicator 4: Coastal areas under improved management			
106,700 ha	13,633 ha	---	93,067 ha (87%). There are 7 other LGUs being assisted.
Indicator 5: Number and hectares of new marine sanctuaries established			
20 sanctuaries (627 ha)	LOP target achieved in Year 3		20 MPAs (100%); 1,303 ha (208%)
Indicator 6: Number and hectares of existing marine sanctuaries under improved management			
50 sanctuaries (2,500 ha)	16 MPAs (420 ha)	2 MPAs (12%) (42 ha)	36 MPAs (72%); 2,120 ha (85%). There are 26 other MPAs under strengthening.
Indicator 7: Number of LGUs diverting at least 25% of waste from disposal to recycling and composting			
90 LGUs	38 LGUs	8 LGUs (21%)	60 LGUs (67%). There are 45 other LGUs being assisted.
Indicator 8: Number of LGUs investing in wastewater facilities			
20 LGUs	14 LGUs	---	6 (30%). There are 15 other LGUs being assisted.
Indicator 9: Number of persons with access to or to be benefited by sanitation facilities.			
			160,350 persons

* Based on mid-term guided self-assessment undertaken during the first quarter of Year 4. The end-of-project guided self-assessment will start February 2009.

2. DETAILED QUARTERLY PERFORMANCE REPORT BY CONTRACT LINE ITEM NUMBER

This section of the report provides a detailed examination of planned outputs for the quarter, actual activities undertaken, any problems encountered and their proposed resolutions, objectives for the next quarter, and status toward achieving sustainability of efforts. This section is divided according to the six CLINs of EcoGov 2, with the discussion of each CLIN highlighting activities by geographic location.

2.1. Strengthened Government Institutions

a. *Expected Outputs for the Quarter*

A summary of expected outputs and status for this Quarter are in Table 2.

Table 2. GoAd Expected Outputs for the Quarter

Expected Outputs	Status
Assist LMP in re-visiting and finalizing its Vision, Mission, and Goals for presentation and adoption during the LMP National Assembly on 19-20 November, 2008.	Completed
Initiate the development of a database for selected KBAs as starting point in preparing conservation-oriented awareness and advocacy campaigns	Ongoing
Develop a pilot conservation-focused awareness and advocacy campaign for Davao Gulf as a marine KBA.	Ongoing
Compile, monitor and assist in the preparation of different KPs from all sectors.	Ongoing
Continue coordinating preparation of bullets and stories, and releasing stories to the media and other outlets.	Ongoing
Put up a photo exhibit during the LMP national assembly with Ridge-to-Reef resource management approach to conservation as one of the key messages.	Completed
Work with LMP in taking video clips of EcoGov-assisted LGUs in Mindanao for the NTB 4 Lakbayin ang Pilipinas Program.	Completed video shoot
Work with DENR-FASPO in the development of IEM framework for the World Bank-ENRMP pilots.	Completed
Continue to explore partnership with PAWB and DENR-FASPO in designing and carrying out the planned workshop/conference on PAMB for Protected Areas and the Payment for Environment Services (PES).	Ongoing
Assist the South-Central Mindanao Team in facilitating the MPM MOAs with South Cotabato and Sarangani Provinces.	Ongoing

b. Summary of Accomplishments and Activities

The following sections details the accomplishments and activities of national and regional support for achieving sector targets.

National – Support for GoAd Sector Activities

- The over-all GSA midterm report has been finalized following an internal review by EcoGov. All ninety-one (91) individual LGU midterm Guided Self- Assessment (GSA) on state of local environmental governance reports have been finalized and sent to the EcoGov regional offices for distribution to the LGUs covered by the assessment. Compilation of these individual LGU reports in a CD in ‘clickable’ format is being done. The activity design for the conduct of the final GSA in early 2009 has been prepared.

Feedback from the GSA results was solicited by the regional offices among ‘priority LGUs’ or those that have been pre-identified as likely candidates for the target of “80 government institutions meeting good environmental governance index benchmark” by the Project completion date in 2009.

- Assisted the LMP in crafting its final Vision, Mission, Objectives and Key Strategies for the next three years. This was adopted during the LMP’s National General Assembly in late November 2008. The US Ambassador was the keynote speaker during the final presentation of the LMP’s VMOGs.
- Collaborated with DENR/FASPO, World Bank, and ADB in developing the IEM strategic framework that will be piloted and implemented by several foreign-assisted projects focusing on different sectoral concerns. The framework incorporates suggestions and recommendations from DENR officials, project implementors, the World Bank, and EcoGov specialists. The World Bank will implement the framework in its ENRMP-GEF pilots. DENR-FASPO will encourage other projects such as the Integrated Coastal Resources Management Plan (ICRMP) and the ADB-Integrated Natural Resources and Environmental Management (INREM) to design and implement their activities based on the IEM framework.
- Ateneo de Manila School of Government in collaboration with the provincial LGU (PLGU) of Lanao del Sur and the project began the first set of modules on MPM program in Marawi City. The project is in discussions with South Cotabato and Sarangani to participate in the same program being tested in Lanao del Sur by Ateneo de Manila. The Silliman University has started revising its ongoing programs to develop a multi-phased training program on environmental governance for LGUs in Central Visayas.
- During the quarter, EcoGov wrote and released a variety of bullet stories, captioned photos, and news releases, and saw many different published accounts of its work. These included news releases on the progress of the Mt. Apo Natural Park Harmonization Plan, EcoGov initiatives on public-private partnerships (PPP) in Kiamba, Sarangani, technical assistance to seaweed farmers in Dimataling, Zamboanga de Sur, and a recyclable waste fair in South Cotabato to promote materials recovery and recycling which were disseminated in national dailies and local media, among them Philippine Star, BusinessWorld, Manila Times, Manila Bulletin, and Sun Star Davao, as well as the Philippine Information Agency in Regions 11 and 12. EcoGov also linked up with Enterprise Magazine for features on PPP. EcoGov coordinated with and assisted the LMP on the production of segments on successful LGUs

for its weekly TV show on NBN-4. The project in collaboration with Mindanao State University (MSU) and local short-term technical assistance (STTA) also finalized the Al-Khalifa for printing and distribution in December 2009 .

Northern Luzon - Support for GoAd Sector Activities

Highlights

- Assisted the Quirino Province in organizing and operationalizing its provincial enterprise development core group.
- Provided advice for the LGU Information, Education and Communication (IEC) Teams of Solano, Bagabag, Aritao and Bayombong in improving the LGUs as ISWM Learning sites.
- Organized sessions to get feedback on good governance practices by province or cluster towards improving the LGU governance index.
- Prepared two news releases, two “telling our story” write ups, three Key Biodiversity Profiles and eleven SWM Learning Site promotional materials. These are as follows:
 - Nueva Vizcaya Bugkalots adopt management plan for their ancestral domain
 - Quirino towns learn from SWM models in Nueva Vizcaya
 - Protecting Quirino landscape patrimony: Integrating conservation with development in local governance agenda
 - Individual concerted acts, big conservation impacts: Quirino Individual Property Right (IPR) initiatives
 - Key Biodiversity Area (KBA) Profile for Casecnan Protected Landscape
 - KBA Profile for Quirino Protected Landscape
 - KBA Biodiversity Profile for Aurora Natural Park
 - SWM Learning Site Promo Materials for Bayombong
 - SWM Learning Site Promo Materials for Solano
 - SWM Learning Site Promo Materials for Aritao
 - SWM Learning Site Promo Materials for Bagabag

Northern Luzon Objectives for the Next Quarter

- Facilitate presentation of Bugkalot Ancestral Domain Sustainable Development and Protection Plan (ADSDPP) to Nueva Vizcaya PLGU to help secure political support and implementation budget
- Facilitate conduct of final GSA on good governance practices among Northern Luzon LGUs
- Facilitate conduct of Situational Analysis and Strategy Formulation for the Baler Ridge to Reef/IEM initiative
- Document and compile good governance practices in SWM (part of UEM knowledge product)

Central Visayas- Support for GoAd Sector Activities

Highlights

- Together with DENR region, assisted Negros Oriental and Bohol in aligning support for the scaling up of EcoGov best practices in their provinces

- The Sanitation Adviser and the Regional Coordinator (RC) held initial discussions with the University of San Carlos College of Engineering to gauge their interest to integrate a full credit class on Wastewater Management in their engineering curriculum and invest an on-site waste water treatment demonstration facility in the campus.
- Worked with The Media Network Social Marketing specialist Judi Kane in reviewing and analyzing various social marketing plans in Integrated Solid Waste Management (ISWM), cluster landfills. A simplified communications plan prototype was jointly formulated. In addition, a communications plan on septage management was prepared. The Regional Team also organized round table discussions with concerned LGUs in Metro Bohol with Bohol Environment Management Office (BEMO) on how to improve the social marketing approaches and communications plan to improve solid waste management using the simplified format.
- Together with DENR region, assisted Negros Oriental, Cebu and Bohol in aligning support for the scaling up of EcoGov best practices in their provinces. These discussions are expected to strengthen support for the project's scaling up activities in Year 5.
- Continued to work with Silliman University in designing and planning for the multi-phased training program on environmental governance for LGUs in Central Visayas.

Central Visayas Objectives for the Next Quarter

- Revisit tactical interventions to bridge the gaps in environmental governance for LGUs and follow these through with focal persons.
- Commence the conduct of guided self-assessment of state of the LGUs' Environmental Governance index in February, starting with the low performing LGUs to determine further assistance to improve their performance.
- Facilitate executive and legislative support to key sector activities and knowledge and skill transfer from EcoGov to the focal persons at DENR, PLGU and municipal/city LGUs.
- Provide linkage between Silliman University and the LGUs in the selection of potential participants to the ENRO capacity building program and assist in securing support from LGU leaders. Clarify EcoGov commitment to the ENRO scholars.

South-Central Mindanao – Support for GoAd Sector Activities

Highlights

- Worked with the Social Marketing Specialist in refining the social marketing campaign plans of Alabel (to promote its septage treatment facility or STF) and General Santos (to improve SWM practice). These plans will be implemented starting the first quarter of 2009.
- A KBA-focused awareness and advocacy campaign for Davao Gulf and Mt. Apo Protected Area was designed. The draft design was discussed with DENR 11 officials, media groups, LGUs and the Davao Gulf Management Council.
- As part of EcoGov's scaling up strategy, assisted the Sultan Kudarat Province in the design and conduct of the 2008 Environment Summit, held last November and participated in by various local chief executives (LCEs) and their environment officers. EcoGov-assisted LGUs in Sultan Kudarat shared their experiences in forest management (Lebak, Kalamansig, Ninoy

Aquino and Bagumbayan) as well as solid waste management (Tacurong, Isulan, Lebak and Kalamansig).

- Conducted work planning with low performing LGUs (Surallah, T'boli and Isulan on FFM; Makilala on SWM) to improve their environmental governance. The provincial government of South Cotabato committed to assist the LGUs of Surallah and T'boli, while the provincial government of Sultan Kudarat is expected to help Isulan in carrying out its FFM work plan. In Makilala, the Municipal Environment and Natural Resources Officer (MENRO) gave assurance that some funds will be allocated to implement the ISWM work plan.
- Brokered an agreement between DENR Region 12 and South Cotabato for the provincial government to take an active role in implementing environmental laws to protect the biodiversity in Lake Sebu. Helped DENR Region 12 draft a letter to the South Cotabato governor to make the agreement official. The letter was sent to the governor last December.
- Made representations to the Surallah mayor to speed up the acquisition of a site for the common sanitary landfill (SLF) that would service 6 municipalities (including Surallah). A ceremonial Memorandum of Agreement (MOA) signing for the common SLF among LCEs and representatives of the six municipalities was held last December.
- Prepared a detailed work plan for the establishment of the Environmental Management Bureau (EMB) Region 12 Regional Ecology Center (REC) which was approved by the EMB-12 director. The EMB-12 staff assigned to the REC is now collecting data, IEC materials, SWM plans, etc. which is part of the REC work plan. Satellite RECs (Surallah, Polomolok) were also identified.
- Assisted in finalizing the draft STF materials for Alabel (tarpaulin and brochure). These materials are now with the Alabel MENRO; pretesting will be done in January. These materials will be used to promote the Alabel STF.
- Conducted last November the review of the Cotabato City 10-year SWM plan developed by the city with a previous technical assistance (TA) project. The two-day activity, sponsored by an EU project called ACCION (an EcoGov partner), was attended by the TWG members and the Sangguniang Panlalawigan (SP) chair on SWM of Cotabato City. A revised version is expected to be ready in February.

South-Central Mindanao Objectives for the Next Quarter

- Orient new DENR 11 and 12 officials re: EcoGov activities and get their commitment to support priorities set for 2009.
- Get firm commitment from provincial governments (namely, Sultan Kudarat and South Cotabato) to assist low performing LGUs to improve their governance index.
- Initiate talks with Alabel and GenSan re: shared use of the Alabel STF and discuss MOA between representatives of the two LGUs.
- Provide TA in the conduct of Alabel's and GenSan's communication campaigns.
- Assist in the conduct of the 2nd GenSan Recyclable Waste Fair.
- Write bullet stories and press releases for publication in local newspapers.
- Follow-up and assist in finalizing the revised draft of the Cotabato City 10-year ISWM plan.
- Confer with Davao City ENRO and SP Chair on Environment to speed up passage of the SWM ordinance of the city.

Western Mindanao – Support for Implementing Sector Activities

Highlights

- On October 22, 2008, EcoGov signed a Memorandum of Agreement with Mindanao State University System on the use of the Al Khalifa principles in the advocacy and training programs of the university in all of its eleven campuses, in Mindanao, Sulu and Tawi-Tawi. On the same day, EcoGov and MSU turned over to the mosque administrator and community leaders a newly-renovated, EcoGov grant-funded ablution facilities for Masjid Ad'Dawah, a mosque in the Marawi main campus. The twin activities highlighted GoAd and UEM thrusts in bringing environment programs using Islamic perspective and approaches: the Al Khalifa principles focusing on the functionality, transparency, accountability and participation or FTAP formula as found in the Qur'an and the Sunnah, will be extensively used in syllabus integration by the different colleges in the university system, while the renovated ablution facilities are intended to support Mosque proper waste management and improve sanitation. Following this, action planning sessions and initial review of environment and natural resources (ENR)-related training programs of the university to incorporate Al-Khalifa principles in the different university courses were planned to firm up the provisions of the MOA.
- EcoGov completed the printing of Al Khalifa sourcebook in November. Initial copies were presented to partners such as DENR-ARMM in Cotabato City. In the use of the sourcebook, DENR-ARMM has agreed to work on four levels: the issuance of Department Administrative Order (DAO), tenure instruments and Environmental Compliance Certificate (ECC) by the office will be guided by the AK stewardship principles; official communication stationery of the office will carry Al-Khalifa motto; all regional/provincial/ municipal offices will be trained on AK advocacies, and finally, regular radio program of the regional office of DENR-ARMM, and its employees' weekly Islamic studies will refocus on the AK principles, issues and concerns, in the coming months. The office of the DENR-ARMM USec Pagayao will take the lead in the planning and implementation activities.

Copies of the sourcebook have been distributed to partners in the academe such as Ateneo de Zamboanga University and Sarang Bangun Learning Center; the PLGU of Sulu and Tawi-Tawi, MLGU of Jolo, Indanan, Patikul, Mapun and some madaris. EcoGov expects to distribute more copies as soon as it can come out with its distribution activities and lists of recipients. It must be noted that in Jolo, the municipal mayor has volunteered to translate the resource book into the vernacular (Tausug) for wider dissemination on environmental management.

- EcoGov has started to schedule planning sessions with MSUS to develop Al-Khalifa-consistent IEC and advocacy materials for target audiences in Western Mindanao and ARMM island provinces. These activities are part of the agreed action contained in the MOA between MSUS and EcoGov, and after the presentation of the MOA before the MSU board of regents in November. The office of the Vice Chancellor for Research and Extension Services has convened and organized a core group composed of the deans of King Faisal Center, college of agriculture, fisheries, forestry and academic affairs for this purpose.

The intended first core group meeting in December 2008 has been moved to January 2009 due to conflict of academic schedules and the Christmas break. It has been agreed between

MSUS and EcoGov that the meeting can be conducted in different venues, alternately in the different MSU campus and in EcoGov Pagadian office.

EcoGov has also coordinated working with the King Faisal Center for Islamic, Arabic and Asian Studies (KFCIAAS) and the MSU System in developing and implementing advocacy plans and strategies for the involvement of the larger audience in the ARMM and in Muslim dominated areas in other regions. LGUs such as the Islamic City of Marawi and the City of Cotabato will be enjoined to test and pilot these plans with the cities' religious teachers and madaris.

- EcoGov has coordinated with LGSPA for possible partnership in the implementation of solid waste management in selected barangays of Lamitan City. In the last quarter, EcoGov met twice with LGSPA, in Lamitan City and in Zamboanga City, together with representatives from the Lamitan Sangguniang Panlungsod, on the identification of areas to be covered by both projects of LGSPA and EcoGov in the city. Notwithstanding this, the results of the FGD conducted by the MIRD in Lamitan will be made additional basis for SWM activity enhancement in the city.
- During the quarter, EcoGov met with representatives from Joint Task Force Comet (GRP-US), TF Sulu Civil Affairs (US), PLGU of Sulu, MLGU of Metro Jolo-Indanan-Patikul (JIP) for the planning and implementation of solid waste management in Metro JIP cluster. A visit to Jolo by EcoGov in December 2008 followed an initial consultation in Zamboanga City with the same group, on how best to approach waste management in Sulu, starting with how to address the problems on garbage disposal and site rehabilitation. The visit on December 9-11, 2008 helped draft an SWM action plan, intended to propose the following:
 - Creation of Metro JIP Technical Working Group (TWG) as a special body, with JIP mayors as lead officials
 - Formation of Law Enforcement Team, composed by LGUs, DILG and the Philippine National Police (PNP)
 - Training of the law enforcement team, to be supported by JIP SBs, using EcoGov developed training modules
 - Segregation at source, with Jolo public market stall-owners and supervisors, municipal engineers directly involved
 - Rehabilitation of municipal composting facilities, their use, training on composting, marketing of compost to be under the responsibility of Jolo Municipal Planning and Development Coordinator (MPDC), PLGU, Department of Trade and Industry (DTI), Department of Agriculture (DA), commerce chamber, EcoGov, others.

It must be pointed out that Jolo has an idle composting plant, on a site leased from a former mayor. It was agreed that the vice-mayor can work out a cheap lease agreement with the municipal LGU (MLGU) to enable the municipal to rehabilitate this plant, while it endeavors to find a new site for composting.

EcoGov has suggested good housekeeping and site management practices at the present dumpsite, working largely on the construction of access road within the disposal site, compaction of garbage, fencing and providing control gates for the dump facilities, among others.

The presentation and distribution of the Al Khalifa sourcebook to the Sulu team, including US troop representatives in TF Comet generated enthusiasm and triggered move to pursue

wider environment advocacies based on this material. The office of the Provincial Special Projects is planning to conduct a monthly forum on environment, seeking the assistance and involvement of the religious leaders and civil society in a united effort to address concerns in global warming. MPDCs of Metro JIP are looking at the possibility of a common agenda and shared advocacy approaches in SWM for the three LGUs in the cluster area, on the basis on stewardship principles.

- Supported the technical sectors in their ongoing scaling up activities especially in Lanao del Sur, and Zamboanga del Sur. Initially, the continuing focus of assistance in FFM in Lanao del Sur is the Bubong watershed: Bubong TWG has been organized during the quarter, with special attention given to revisited vision and mission based on the Maranao cultural aspirations, experience and successes. GoAd support in the CRM-UEM tandem focuses on the use of Al Khalifa principles in enjoining Muslim communities in the Illana LGUs and in Basilan to internalize Islamic teachings on good environmental management, and exemplify with Islamic conduct in the homes, mosques and neighborhood.

On November 27, 2008, GoAd met with Dinas LGU, headed by its mayor, Wilfredo Asoy, to launch Dinas Al Khalifa task forces (AKTF) and, among others, organize its mangrove growers association, with the main objective of transforming mangrove cutters into conscientious growers and protectors. Around 100 Muslim participants from all Dinas coastal barangays turned out for the meeting, and pledge their commitment to be stewards of the environment. Corollary to this, AKTF has readied the drafting of municipal ordinance, seeking co-management of municipal mangrove with the DENR, and putting in place mechanisms for environmental management of this municipal resource.

- Worked with the CRM sector in revitalizing its programs in Zamboanga Sibugay and help prepare for the improvement of GSA index of poor performing LGUs in the province. During the quarter, GoAd joined CRM sector conduct marine protected area (MPA) forum and related consultations for the MLGU cluster of NSKIRT (Naga, Siay, Kabasalan, Ipil, RTLim and Tungawan), aimed at the adoption of unified fisheries ordinances in the cluster as well as assist poor performing LGUs improve their respective GSA governance index (Payao and Naga municipalities).

Western Mindanao Objectives for the Next Quarter

- Continue to work with MSUS core group on the development, targets, approaches and connectivity of the Al Khalifa agreements in the different university campuses as contained in the MSUS-EcoGov MOA.
- Starting from the academe sector, EcoGov will continue to explore joint efforts on Al Khalifa advocacies with the denominational groups, mosques and churches officials, madaris
- Al Khalifa will be presented to Office of the Muslim Affairs in Region 9 and its ARMM offices, for direct support and joint efforts, and as new thrust in OMA community outreach programs
- EcoGov will continue to liaise with the Sulu group on Metro JIP SWM concerns, to include exploring potentials for using Al Khalifa as an important tool in waste management and environment programs. Initial discussions with the group have pointed to the greater role of the provincial mufti and grand imam in the advocacy
- To connect with other EcoGov targets, GoAd will initiate AK advocacies with the women and youth groups, for their involvement in SWM in Muricay, Pagadian City, Bulanit, Labangan and in selected barangays in Isabela and Lamitan.

c. Implementation Problems and Proposed Resolution

- The peace and order situation in Mindanao continued to affect a number of activities especially in Sarangani (Maitum, Kiamba, Maasim) and North Cotabato (Magpet, Kabacan, Pres. Roxas), Lanao del Sur, Illana Bay area, and Zamboanga Sibugay, and Basilan Island.
- There are a few LGUs that are lagging behind due to executive and legislative inaction and/or internal politics and/or plainly the lack of political will. EcoGov is considering phasing out support for these LGUs and recommending to DENR/EMB and PLGU action that includes a communication of the ill-effects of inaction especially on health of the people and environment and the laws that are being violated.

Proposed resolutions:

- Revisit each LGU and discuss its work plans and targets for year 5. This is also to renew its commitment of support to environment programs and ensuring sustainability through other approaches and means: budget, organization, advocacies.
- Review GSA results with poor-performing LGUs and proposed remedies and changes where applicable, as in the case the interim nature and membership of TWGs

d. National - Objectives for the Next Quarter

- Prepare the final 2009 GSA survey questionnaires and facilitators' handbook. After orienting the regional teams on these survey instruments, the GSA will be conducted in at least 40 LGUs, beginning with those that performed well in the midterm assessment. Nueva Vizcaya will complete the GSA for all its 19 assisted LGUs prior to its closing out in March.
- Collaborate with the DENR-FASPO in designing the ENR financing conference and workshop for June 2009.
- Support the DENR-FASPO and Protected Areas and Wildlife Bureau (PAWB) in organizing and designing the national workshop of Protected Area Management Board (PAMB), which was instructed by the DENR Secretary to partly disseminate the newly-signed implementing rules and regulations (IRR) of the National Integrated Protected Area System (NIPAS) Law.
- Develop and carry out a more aggressive media and publications plan that focuses on KBA and EcoGov key activities.
- Work with the Mindanao team and MSU in developing Al-Khalifa-based IEC and sermons for target mosques and LGUs.

e. Status toward Achieving Sustainability of Efforts

- The approach of the GoAd team is built around sustainability. The team works through LGUs, the DENR, provincial governments, the Leagues, and theme networks to institutionalize EcoGov sector approaches. There is no defined point where we can say that "sustainability has been achieved." However, an indicator of success will be when these agencies start promulgating EcoGov interventions to LGUs that are not EcoGov partners.

The GoAd team will continue on this path as it collaborates with the Leagues and key provincial governments.

- We are building the capacity of our partners and documenting best practices to make available for future efforts. We are also integrating our activities under the common “branding” framework of USAID, to ensure that EcoGov’s message is consistent with the larger development goals of the Agency.

2.2. Improved Forest Management

a. Expected Outputs for the Period

The Expected outputs of FFM sector for this period were as follows:

Table 3. FFM Expected Outputs for the Quarter

Expected Outputs	Status
Assist targeted tenure holders to meet performance indicators (management plans, IPR, budgets and functional organization) for improved forests and forest lands management. Target tenure holders are: Bugkalot CADC in Dupax del Sur, Mt. Apo Natural Park and a co-management area in Bagumbayan, Sultan Kudarat	Ongoing
Continue providing assistance to the FLUP scaling teams in target provinces	Ongoing
Assist the Steering Committee under the MOA for the Dimapatoy PES in developing an action plan for implementation that will include validation/refinement of the proposed zoning regimes for the watershed as basis for estimating PES rates.	Ongoing
Continue piloting FLUP in ARMM LGUs especially in Upi, DOS in Shariff Kabunsuan and in Bubong Lanao del Sur	Ongoing
Continue facilitating and advocating for the adoption and PAMB approval of the harmonized zoning regime for Mt Apo as the basis in providing further assistance for developing management plans (for Mt Apo) and FLUPs of LGUs.	Ongoing
Finalize the Quirino Forestry Investment Plan and the Sarangani Environment Code	<ul style="list-style-type: none"> • First draft of Quirino FIP completed. • First draft of Environment Code completed
Explore working relationship with the province of Isabela and possible collaboration with Tanggol Kalikasan for technical assistance in improving the management of Northern Sierra Madre Protected Area.	Ongoing
Refine, reproduce, and disseminate the different FLUP knowledge products.	Editing of FLUP formulation and implementation, IPR, co-management presentations is ongoing.
Facilitate the signing of the MOA on PES on Barobbob Watershed	Draft under review.

b. Summary of Accomplishments and Activities

Details of FFM Sector accomplishments for the quarter are presented in the following sections by each of EcoGov's geographic regions.

FFM Sector-Wide Accomplishments

- Assistance to target tenure holders are on-going for them to meet key performance indicators for improved natural forest management. Activities were focused on harmonizing management zones for Mt. Apo Natural Park, ensuring implementation budgets and functional organizations for the Bugkalot Certificate of Ancestral Domain Claim (CADC) holder of Dupax del Sur and having signed co-management agreement for the municipal LGU of Bagumbayan, Sultan Kudarat.
- While focusing on meeting biophysical targets, the FFM team is also testing various mechanisms to sustain financing of FLUP implementation. With the PES-MOA for Dimapatoy watershed signed last year, the TWG proceeded with data collection and mapping and an initial land use was proposed. Preliminary budget estimates to implement the proposed land uses was also prepared as basis for estimating PES. This proposed land use will be validated by the TWG on the ground before its presentation to the Steering Committee. For Barobbob watershed, signing of the PES-MOA was delayed further with the Governor's decision to study further the provisions of the MOA.
- Public-private partnership is in progress in Kiamba and Maasim. Rehabilitation of a 4-km road leading to the Community-Based Forest Management Agreement (CBFMA) area of the T'boli Falel Community Association, Inc. (TFCAI) is on-going in Kiamba while Maasim initiated the establishment of community nursery to support the development of coffee and rubber-based farming system in its co-management area. At the same time, Nestlé personnel continue to conduct free training and on-site coaching to coffee technicians in EcoGov-assisted LGUs.
- In central Visayas, the team assisted Alcoy of Cebu province and Talibon and San Miguel of Bohol in drafting guidelines for establishment of co-management special account where all collections from and allocations/donations for the co-management sites will be credited as well as the corresponding disbursements. The Steering Committee of Talibon and San Miguel endorsed the proposed guidelines to the SB for enactment as municipal ordinance.
- The FFM team assisted in crafting a governance-oriented, watershed-based, and asset-focused provincial environment code in Sarangani and in preparing provincial forestry master plan in Quirino. Members of the provincial working groups have prepared initial drafts of the environment code and the forestry master plan. The TA team is reviewing these drafts before they are presented by the TWG to the Sangguniang Panglungsod. The code and the master plan are expected to guide LGUs in locating infrastructures to production and multiple use areas to encourage private sector investments.
- The FFM team collated all power point presentations in forest land use planning and implementation, co-management, individual property rights (IPR), and resource management planning, including related sample template MOAs and resolutions. These presentations are being reviewed, edited and revised based on field experiences prior to distribution to DENR

and LGUs. In addition, a preliminary draft of how to formulate a forest land use plan was prepared.

- Scaling up of FLUP formulation is in progress in different EcoGov regions. Regional and provincial FFM TWGs composed of DENR and provincial LGU staff, which were organized last year, were guided by the FFM TA team in conducting orientation and training on data gathering and mapping in San Mariano, Isabela; Peñablanca, Cagayan; Nueva Vizcaya; Zamboanga del Sur and Bohol. Community IEC, profiling and mapping are also on-going in Oslob, Cebu; Sta. Cruz and Bansalan, Davao del Sur and in Magpet, North Cotabato.

FFM Accomplishments – Northern Luzon

- The FFM team, together with NCIP, facilitated organization of the Bugkalot municipal associations in Alfonso Castañeda, Dupax del Sur, Dupax del Norte and Kasibu, Nueva Vizcaya. These municipal associations also selected the new set of officers for the provincial Bugkalot federation. The federation was assisted in preparing an action plan for presentation of the second Bugkalot ADSDPP to the Nueva Vizcaya Provincial Development Council and Sangguniang Panlalawigan to gain leadership and financial support of the PLGU in ADSDPP implementation.
- Strategy formulation workshop was conducted for the Quirino Forestry Master Plan. For each of the management zones earlier identified for specific priority areas including biodiversity conservation, wood production, water production and nature-based tourism, development strategies and allowable activities were identified. Following completion of strategy formulation, writing of specific assigned sections was done by the TWG members in a series of two organized write-shops. As a result, an initial draft of the master plan was completed. This draft is under review and refinement prior to its presentation to the Sangguniang Panglungsod in February 2009.
- The Governor of Nueva Vizcaya, through her Provincial Administrator, has advised a further review and revision of the PES-MOA for Barobbob watershed. The review resulted in some more changes/improvement of the MOA. The modified MOA is currently under review by the Solano and Bayombong LGUs and the Provincial Administrator, in behalf of the Governor. It is hoped that subsequent MOA signing will be pursued soon.
- Scaling up of FLUP formulation in Nueva Vizcaya, Aurora, Cagayan, and San Mariano, Isabela is in progress. Strategy formulation was completed in Maria Aurora, San Luis, Dinalungan and Dilasag while Casiguran, Dipaculao and Dingalan, all in Aurora province are doing sub-watershed prioritization and forestland allocation. Meanwhile, the Nueva Vizcaya Consortium for Forest and Forestland Management (NVCFFM) conducted FLUP orientation and action planning for Villaverde, Ambaguio, Bayombong, Dupax Norte and Kayapa. Peñablanca, Cagayan and San Mariano, Isabela are also conducting community profiling, mapping and other data gathering activities.
- A para-legal training on forestry law enforcement for members of the Nueva Vizcaya Multi-sectoral Forest Protection Committee was co-organized and conducted last December 4-5, 2008 by the DENR, EcoGov, and the Enterprise Works World Wide–Philippines. The 33 trainees, including the MENROs of Nueva Vizcaya, were oriented on the Local Government Code, the DILG-DENR Joint Memo Circulars on FFM and in conducting arrests, seizure and detention of violators of environmental laws.

- IPR agreements were awarded to 120 families in Dumabel, Aglipay, Quirino covering 282 hectares. Planting of agroforestry crops has started in these IPR areas.
- The Quirino PLGU conducted its joint FLUP implementation assessment workshop with the DENR last December 15, 2008 with EcoGov and IIMT facilitation. The workshop assessed the underlying factors contributing to the success or failure, if any, in FLUP implementation among the forested LGUs of Diffun, Cabarroguis, Aglipay, Maddela and Nagtipunan with a view to improving implementation in 2009.

FFM Accomplishments – Central Visayas

- LGUs in Central Visayas continue to recognize individual property rights (IPR) of actual claimants within their co-management sites. In Bayawan, 53 new IPR applications were endorsed to the Steering Committee while in Sta. Catalina, 300 new IPR applications were processed for issuance. Claims mapping is also in progress in Alcoy, Dalaguete, San Miguel, and Bais City.
- The FFM team assisted LGUs of Talibon and San Miguel, Bohol and Alcoy, Cebu in setting up a co-management special account. Alcoy has drafted the guidelines while in Talibon and San Miguel the Steering Committee had endorsed the guidelines to their respective Sangguniang Bayan (SB) for enactment into ordinance.
- The FLUP TWG of Sibulan, Negros Oriental finalized the Municipal FLUP and presented it to the SB. The latter adopted the plan last November 5, 2008 and forwarded it together with the co-management and joint implementation agreement to the PNOC for signing, since the forestlands are within the Palinpinon geothermal reserve.
- The DENR FLUP Technical Assistance teams created last year at the Regional Office and the provinces of Cebu, Bohol, and Negros Oriental is actively involved in scaling up FLUP formulation in the region. An orientation on FLUP planning process was given to the Carood Watershed Management Council last October 2008 by the DENR 7 Regional and Provincial FLUP TA team in coordination with BEMO of PLGU Bohol. The six municipalities in the northeastern part of Bohol (Alicia, Candijay, Guindulman, Mabini, Pilar and Ubay) which comprise the Carood Watershed has agreed to employ the FLUP process in the preparation of Carood watershed management plan. In addition, PENRO Negros Oriental signed a MOA with the LGUs of Bindoy and Ayungon for FLUP formulation while the TWG of Valencia is validating watershed prioritization and forestland allocation in 11 barangays.

FFM Accomplishments – Central and Southern Mindanao

- The FFM team continued to assist DENR and the LGUs in improving management of the Mount Apo Natural Park (MANP). The team conducted consultation meetings and workshops with various stakeholders to harmonize the management zones within the protected area and agree on the management prescriptions and standards in each zone. The harmonized zones, management prescriptions and standards were presented to the PAMB en banc last December 10, 2008 whose members agreed in principle to the recommendations. The harmonized zones will be finalized and submitted to the committee on natural resources for review and eventual presentation in the next PAMB meeting.

- Bagumbayan, Sultan Kudarat was assisted in drafting the co-management agreement for the unallocated forestlands of the municipality as identified in its FLUP. The draft MOA was submitted to the Sangguniang Bayan for review and issuance of authority for the Mayor to sign the agreement.
- Public-private partnership for PO enterprises is now operational in Kiamba and Maasim, Sarangani Province. The municipal LGU of Kiamba is rehabilitating the 4 km road leading to the Community-Based Forest Management or CBFM area of TFCAI while Maasim has initiated the establishment of community nursery to support development of rubber and/or coffee-based farming systems in their locality. Meanwhile, Nestlé personnel continue to conduct free training and on-site coaching to coffee technicians in EcoGov-assisted LGUs.
- The TWG of Dimapatoy watershed was assisted in preparing an action plan for implementing the Payment of Environmental Services (PES)-MOA. Preliminary land uses were identified and the corresponding cost to implement the proposed land uses was prepared as basis for estimating PES. Wao, Lanao del Sur was also assisted in facilitating stakeholder consultations on PES. Exploratory meeting was held last December 4-5, 2008 among LGU-Wao, Wao Water District and Wao Development Corp.
- After map overlay analysis following the ridge-to-reef framework, the provincial TWG (PTWG) finally agreed on the management zones for Sarangani. Members of the PTWG also drafted sections of the Sarangani environment code. The FFM-TA team is currently reviewing and consolidating these drafts before it is finalized by the TWG for presentation to the Sangguniang Panglungsod.
- Activities to complete the FLUPs in several LGUs in ARMM are on-going. The FLUP of North Upi was legitimized by the SB last December 10, 2008 while Datu Odin Sinsuat, Shariff Aguak and Datu Unsay are in various stages of data collection and mapping.
- Scaling up of FLUP is in progress in Magpet, North Cotabato and Sta. Cruz and Bansalan Davao del Sur. The TWGs in these LGUs are currently undertaking community IEC, profiling and mapping.
- Kiamba and Maasim LGUs continue to undertake activities leading to IPR issuance. Farm planning was conducted and processing of IPR agreements is in progress for the issuance of around 200 IPR certificates in these areas. To facilitate this activity, Kiamba created an interim MEMRO with guidance from the FFM team. Meanwhile, Wao signed an IPR agreement with MSU-Marawi for the management of about 100 hectares for field research within its co-management area.
- A Geographic Information System (GIS) training for ARMM was conducted on November 25-27, 2008. Twenty-nine (29) participants attended the training composed of DENR-ARMM key personnel, Province of Lanao del Sur, OSCC, Metro Cotabato Water District (MCWD), and LGUs Upi and Cotabato City. Funding for this training was sourced-out from SGIS-Pilipinas, with counterpart from DENR-ARMM and the provincial and municipal LGUs.
- The FFM team also assisted the provincial LGU of Sultan Kudarat in organizing the provincial environment summit held last November 11-12, 2008. More than 100 participants from the LGUs, CSO, religious groups and private companies attended the summit.

FFM Accomplishments – Western Mindanao

- The FFM team completed last October 20-22, 2008 FLUP Module 1 (Orientation on Governance-Oriented FLUP Preparation) training for 15 members of the MLGU Bubong FFM-TWG, together with 15 members of the Lake Lanao Watershed Management Project TWG. The working group developed an action plan for succeeding activities related to social preparation and community profiling and agreed that ground work will begin on mid-January 2009.
- A MOA which would operationalize the tenets of khalifah (steward) and amanah (trust), among others, as provided under the Muslim Mindanao Autonomy Act #161 (Sustainable Forest Management Act of Muslim Mindanao) and RA 9054 (ARMM Organic Act) was drafted and signed by the Governor of Lanao del Sur. Said MOA was forwarded to the DENR-ARMM for signature by the DENR-ARMM Secretary.
- The FLUPs of Tungawan, Naga and R.T. Lim were completed by TOUCH Foundation. Copies of these FLUPs were submitted to the Municipal Development Council (MDC) and the SB for review and legitimization.
- The resource management plan for Tungawan mangrove co-management area was approved by the Steering Committee. At the same time the draft IPR ordinance of Tungawan was submitted to the SB and passed the first reading.
- Scaling up of FLUP formulation is in progress in Zamboanga del Sur. Guided by the DENR-FFM team, the municipal TWGs of Lakewood, Mahayag, Sominot, Dumingag and Tukuran continue to undertake community profiling and mapping as inputs to the FLUP formulation.

c. Implementation Problems and Proposed Resolution

- Continuous rains in Mindanao resulted to flooding of some areas such as those in Upi, Shariff Kabunsuan; Cotabato City and Bubong, Lanao del Sur. Because of this, FFM planned activities in these areas were delayed. The TWG had to re-schedule some of the activities in the action plan.
- Harmonizing the management zones in Mt. Apo Natural Park was delayed because of the existence of many stakeholders (LGU, NCIP, DENR, CADT holders, NGOs, tenured migrants) in the area with varied interests. To address the concerns of these stakeholders, the team conducted series of sectoral consultations and community validations. The consolidated zones will have to be formally adopted by the stakeholders through the PAMB.
- Most LGUs reported a reduction in their internal revenue allocation (IRA). Because of this, they could not fully implement the programmed activities in their FLUP. Thus, LGUs are looking for other sources of funds to support FFM implementation. In Sarangani for instance, the LGUs are establishing partnership with private investors while in Central Visayas, LGUs are establishing co-management funds. In Wao and the Dimapatoy watershed mechanisms for implementing PES is being piloted.
- The unstable peace and order condition in many parts of Mindanao such as in Basilan, Sarangani, and Lanao del Sur continue to constrain FFM implementation in these provinces.

Forest protection and enforcement measures and claims mapping could hardly be implemented by the LGUs for security reasons.

d. Objectives for the Next Quarter

- In all regions, assist targeted tenure holders to meet performance indicators (management plans, IPR, budgets and functional organization) for improved forests and forest lands management (CADTs, co-management agreements, and protected areas). Target tenure holders are: Bugkalot CADC in Dupax del Sur, Mount Apo Natural Park, and the co-management agreement in Bagumbayan, Sultan Kudarat.
- Finalize the draft protected area management plan for Mt. Apo Natural Park and obtain endorsement from the Natural Resources committee of the PAMB.
- Finalize the Quirino provincial forestry master plan and present it to the provincial development council for endorsement to the Sangguniang Panglungsod.
- Complete the draft environment code of Sarangani Province.
- Complete the management plan of Dimapatoy watershed and convene the Steering Committee to discuss ways to motivate settlers within the watershed to adopt the proposed land uses in the management plan.
- Complete the editing of FLUP power point presentations and consolidation of template MOAs, resolutions, and action plans related to FLUP formulation and implementation. Complete the draft FLUP manual.
- Facilitate enactment into ordinance of the proposed guidelines on co-management special account in Talibon and San Miguel, Bohol.
- Facilitate signing of Joint FLUP Implementation MOA with LGU Upi and DENR-ARMM.
- Conduct FLUP situational analysis for scaling up municipalities of Bansalan and Sta. Cruz, Davao del Sur; Nueva Vizcaya LGUs; ARMM LGUs and Zamboanga del Sur LGUs;
- Document good FFM practices in Maasim, Sarangani; Wao, Lanao del Sur; Talibon, Bohol and Quezon, Nueva Vizcaya.
- Continue assisting target LGUs (Tungawan, Zamboanga Sibugay; Kasibu, and Sta. Fe, Nueva Vizcaya; and Malapatan, Sarangani) in legitimizing their FLUPs.
- Hold FFM sector quarterly meeting to assess performance and discuss strategies to achieve Year 5 targets.

e. Status toward Achieving Sustainability of Efforts

- All aspects of the FFM team's approach are designed to be mainstreamed into the operations of counterpart agencies. We involve municipal and provincial LGUs, DENR staff and NCIP in as many actions as possible, and the FLUP process, by definition, is built around multi-sectoral participation. We are capacitating provincial governments who can further promote

improved forest land management to non-EcoGov LGUs. The team has also been documenting EcoGov processes, systems and standards into knowledge products which the LGUs and DENR can use in upscaling FLUP formulation, legitimization and implementation. Alternative financing for FFM is also being piloted to ensure sustainability of efforts in the LGUs.

2.3. Improved Coastal Resources Management

a. *Expected Outputs for the Quarter*

The expected outputs for this period as indicated in the Year 5 work plan are presented below in Table 4:

Table 4. CRM Expected Outputs for the Quarter

Expected Outputs	Status
Continue assistance in Davao Gulf, Illana Bay, Camotes Islands, Siquijor, and Southern Cebu and Negros Oriental for the strengthening of MPA networks that were initiated in Year 4. Activities will be designed to strengthen individual MPAs that lead toward self-sustaining LGU-managed MPA networks.	On-going (Activities were designed to strengthen individual MPAs that lead toward self-sustaining LGU-managed MPA networks)
Review the tourism development report for Camotes Island with LGUs, DOT, PLGU, and DENR to determine areas for strategic technical support to LGUs.	Conducted (internal discussion only)
Continue assistance in improving fisheries management zones including mariculture in selected LGUs in Illana Bay together with PAO and BFAR 9 towards achieving targets for coastal areas under improved management.	On-going (Hydrodynamic and dispersal modeling study for Dumalinao Bay completed)
Finalize guidelines for CRM special accounts in Tukuran and Tungawan.	Completed
Continue preparation of CRM plan of Ipil with DENR 9.	On-going
Conduct orientation and briefing on CRM for LGUs in Lanao del Sur that cover part of the Illana Bay.	Deferred by LGU
Continue assistance to the IGACOS in piloting PES for divers and resort owners.	On-going
Refine, publish, and disseminate some CRM KPs.	On-going
Hold a CRM sector meeting to determine priorities, job assignments, and complementation activities.	Conducted
Collaborate with the new USAID initiative on Coral Triangle Initiative and determine areas for partnership and convergence.	On-going

b. Summary of Accomplishments and Activities

CRM Sector –Wide Accomplishments

- For this quarter no sector-wide targets was added to the improved coastal management. However, significant developments have been made towards the improved management of the CRM zones in the target areas in Central Visayas and Western Mindanao but are expected to be achieved in the next quarter.
- Two existing sanctuaries have been strengthened with a total area of 42 hectares, bringing the total number of marine sanctuaries strengthened to date to 36 (or 72% of Life of Project or LOP target) with a total area of 2,120 hectares (or 85% of LOP target). The marine sanctuaries are all in Western Mindanao (Dimataling and Labangan).
- MPA network in southern Bohol mobilized; MPA networks in southern Negros Oriental and Zamboanga Sibugay initiated.
- Knowledge product on MPA monitoring and evaluation was prepared

CRM Accomplishments – Northern Luzon

- The Province of Aurora has passed the Aurora Environment Code, which provides for the establishment of the Coastal Resources Management Division for the province, and the coordination of CRM-related functions, e.g., MPA adaptive management through monitoring and evaluation, and coastal law enforcement with IEC and advocacy.
- Provided an orientation for the initial core staff of the newly established CRM Division and the Provincial Environment and Resources Office. This afforded them with an initial action plan for the next quarter in relation to joint enforcement, IEC and MPA monitoring, and State of the Coasts reporting.

CRM Accomplishments – Central Visayas

Coastal Area Management

- Assisted the LGUs of San Francisco and Poro in developing their action plans for implementing the Fishery Resources Management/Marine Sanctuary (FRM/MS) in 2009 and performance evaluation. The EcoGov2 team will use these plans in identifying critical technical assistance in its Year 5 implementation.
- Provided technical assistance in the preparation and refinement of the mangrove management plans of all five LGUs of the Camotes Sea CRM Council and initial implementation activities such as mangrove rehabilitation in Poro and planning for tourism facilities in Danao City. The EcoGov2 staff also assisted in preparing the draft MOA between LGU and DENR for joint management of mangroves.
- Refined the financial management guidelines of the CRM Fund for Pilar, Tudela and Poro. LGU-Pilar has already enacted the ordinance to legitimize the financial management guidelines.

- Continued assistance in CRM planning to Pilar and Carmen. Assisted in facilitating the validation and integration of PCRA results, CRM zones and management guidelines in Pilar. Conducted an economic options assessment in Carmen to finalize the management options/activities of their CRM zones, and to determine the specific objectives of each zone.
- Assisted in the regular meetings of Camotes Sea CRM Council (CSCRMC). Facilitated the formation and mobilization of the CSCRMC-CSR team who will serve as the focal group to pursue private partnerships. BOC meeting was held back-to-back with the 4th Camotes-Wide MPA Forum in San Francisco. Advocated for the transformation of the MPA Forum into a CRM Forum starting in 2009 to facilitate regular reporting on their whole CRM program, and the ratification of the revised CSCRMC MOA including the financial management guidelines by respective LGUs. LGU-Poro and LGU-Pilar have already formally adopted the revised MOA.
- Reviewed the initial assessment study on the tourism sector in Cebu, including the tourism potential of the Camotes Islands and discussed strategies for feedbacking of results and strategic technical inputs in the preparation of a tourism development plan for the Camotes cluster.

Strengthening Existing Sanctuaries

- Continued to assist in the implementation activities of the established marine sanctuaries particularly on action planning, enforcement, site development, and monitoring and evaluation. First annual action planning workshop conducted for Jagna, Bohol and Ayungon, Negros Oriental with BEMO and Environment and Natural Resources Division (ENRD).
- Assisted the local monitoring teams of Tudela, Pilar and Danao City in the conduct of their participatory monitoring and evaluation activities for the transition season and in presenting the monitoring and evaluation (M&E) results during barangay assemblies. All activities were funded by the MLGUs with counterpart funding from the BLGU.
- Assisted in the implementation of the annual action plan of the DugJan MPA Network (Bohol) particularly on organizational strengthening, coastal law enforcement (CLE) and M&E. Facilitated the action planning for 2009 priority activities of the MPA network. Provided technical inputs to mobilize the Inter-LGU CLE Task Force. Conducted a follow-up training for the network M&E team on data summarization and analysis of M&E results.
- With ENRD, lobbied for support from the Provincial Governor for the conduct of a province-wide State of the Coasts Forum for Negros Oriental to highlight the experiences of well-performing LGUs and pilot LGU clusters (including BATMan).
- Facilitated a cluster-level State of the Coasts reporting for the southern Negros MPA network with SCLD. The body formally accepted the MOU for the cluster, and the options to formalize the cluster were then discussed including linking with the existing District 3 CLE cluster and HUTASAKAB.
- Convened the officers of the HUTASAKAB (**H**ugpong **T**agdumala sa mga **S**anktwaryo sa **K**adagatan sa **B**ohol) to discuss the directions to strengthen their organization, clarify their VMG, and prepare a short-term action plan.

CRM Accomplishments – Southern and Central Mindanao

Strengthening Existing Sanctuaries

- Assisted Davao Gulf Management Council to coordinate the MPA Support Network (MSN) Teleconferencing activity in collaboration with academic institutions such as UP Mindanao, Ateneo de Davao and University of Southeastern Philippines and partner LGUs. More than 40 participants helped initiate network partnerships to incorporate climate change adaptation mechanisms to the MPA network strategy of the Davao Gulf KBA as part of the Coral Triangle Initiative regional nodal networks.
- Conducted planning meetings with CRM/MPA focal persons in Davao City, IGACOS and Sta. Cruz to assess status of MPA management planning and implementation and to determine priority activities and technical assistance needed including finalization of management plans, biophysical assessment, development of users' fee system
- The MPA Ordinance of Sta. Cruz has been enacted, which formally established four MPAs. This LGU is part of the MPA network being strengthened in Davao Gulf. LGU-IGACOS has requested technical assistance for MPA plan formulation.
- Discussed MPA strengthening strategies for the Davao Gulf area with local institutional partners particularly SPAMAST, Davao Gulf Management Council and WWF

CRM Accomplishments – Western Mindanao

Coastal Area Management

- Continued to assist LGUs in strengthening coastal law enforcement activities. Assisted LGU-Dumalinao in conducting a paralegal training for local law enforcers/Bantay Dagat. Regularly participated in the regular and special meetings of the IBRA-9 FLET for updates of accomplishments and planned activities, and in implementation activities such as the monitoring and inspection of illegally caught fish in public markets.
- Finalized the management guidelines for the CRM Fund/Special Account in Tukuran and Tungawan.
- Participated and supported lead agencies in advocating global climate change to selected grade and secondary schools in Pagadian City during Fish Conservation Week.
- Continued to provide technical assistance to improve the management of the mariculture zone, particularly for seaweed farming in Dimataling. Facilitated the conduct of the following activities:
 - Resource and resource use mapping and zoning exercise. The community members of Bacayawan are developing a zoning scheme to harmonize resource uses in the coastal waters adjacent to the barangay. Barangay officials will pass a resolution for the zoning implementation.
 - Individual seaweed farm plotting. The activity aimed to delineate farm ownership and results have been used by the LGU as basis for licensing. Complete mapping and

licensing is expected in the first week of January and income generated will be shared between MLGU (75%) and BLGU (25%).

- The hydrodynamic and dispersal modeling study to determine water residence time and to assess potential dispersion and sedimentation footprints of wastes from marine fish cages in the proposed mariculture park site in Dumalinao was completed. The results of the study will be presented to the LGU and the Provincial Agriculture Office in January to provide guidelines and recommendations for the zoning of the mariculture park and to develop management guidelines.
- The Mangrove Co-management Plan of Tungawan has been adopted through a SB resolution.
- Attended the Orientation on Marine Turtle Conservation in Tungawan
- Assisted the CRM-PTWG of Zamboanga Sibugay in the conduct of a re-orientation on municipal delineation with NAMRIA. The activity was participated by the 13 municipalities, and resulted to finalization of agreements on boundary delineation between and among Tungawan-RT Lim, Ipil-Naga, Naga-Kabasalan, Kabasalan-Siay, Alicia-Malangas, Olutanga-Talusan-Mabuhay.
- Together with DENR, continued to provide directions to LGU-Ipil CRM-TWG in the drafting of their CRM plan.
- Assisted the SWM Sector, through the MIRD staff, in scheduling Focus Group Discussion (FGD) activities in selected barangays of Lamitan City and Isabela City.

Strengthening Existing Sanctuaries

- Two marine sanctuaries were strengthened, reaching enforced level. The total area is 42 hectares. These are in:
 - Bacayawan MPA (Dimataling, Zamboanga del Sur) – 20 hectares
 - Combo MPA (Labangan, Zamboanga del Sur) – 22 hectares
- Assisted the local monitoring teams of Talisay in Tabina, Bacayawan in Dimataling, Dao-dao in Pagadian City, and Combo and Bulanit in Labangan in the conduct of their regular M&E activities. The activities were spearheaded by host LGU and participated in by the technical working group of participating cluster LGUs, selected community members and lead agencies. Results of the M&E were analyzed and the TWG of host LGUs were capacitated to analyze and translate the data into pie chart and pictographs for feedbacking to the communities. Also assisted the local monitoring team of RT Lim in Zamboanga Sibugay together with the Provincial CRM-TWG, and of Lamitan City in Basilan together with DENR, BFAR, LGU and Bantay Dagat personnel in the conduct of their M&E activities.
- Supported and attended various activities of the provincial government of Zamboanga del Sur in scaling up CRM within the province. The two MPA networks (PaTuLaD and SaNTaDiDi) has been officially adopted and recognized by IBRA-9. Conducted cluster M&E simultaneously for the two MPA networks which promoted collaborative efforts in data gathering on the status of the MPAs.

- Facilitated the follow-up M&E training on data summarization of participatory M&E outputs in Tungawan.
- Conducted the 2nd MPA Forum for the proposed N'SKIRT (Naga, Siay, Kabasalan, Ipil, RT Lim and Tungawan) Cluster in Zamboanga Sibugay. The LGUs agreed to create the alliance and to include the municipality of Payao. They are now called, "N'SKRIPT Alliance," which also includes the Provincial Government. The agreed areas for collaboration are on enforcement, IEC and MPA monitoring and evaluation. The EcoGov CRM team also assisted in drafting the MOA for the N'SKRIPT Alliance.
- Continued to provide technical assistance to the CRM-PTWG of Zamboanga Sibugay in the conduct of biophysical MPA monitoring and evaluation training in the other LGUs that are not being directly assisted by the EcoGov Project such as in Alicia.

c. Implementation Problems and Proposed Resolutions

- There were delays in the mobilization of technical staff for tourism development; hence, expected outputs, e.g., development of tourism package options to be validated with the LGUs, remained unmet. Direct TA by existing regional personnel will now be done to translate the salient and useful statistics and insights from the initial assessment submitted and to guide the LGUs in Camotes in developing their tourism packages.
- Political instability and unstable peace and order conditions continue to create challenges in the provision of technical assistance to affected LGUs, e.g., Tudela in Central Visayas and Tabina and Basilan in Western Mindanao, and delay in the achievement of sector targets. The team continues to make adjustments in its strategies and focus. For example, direct TA is limited to minor activities or rescheduled altogether, and also being provided to other LGUs to be able to reach the targets.

d. Objectives for the Next Quarter

- Initiate mariculture zoning in 2 LGUs in Illana Bay (Dimataling and Dumalinao)
- Two LGUs (Poro in Cebu and Dumalinao in Zamboanga del Sur) meet criteria for improved coastal management
- Initiate SWM implementation in the coastal settlement zone of the Davao City coastal area.
- Finalize and facilitate adoption/legitimization of mangrove management plans in Camotes and present tourism assessment study
- Complete draft CRM plans of Ipil, Pilar and Carmen.
- Inter-LGU CRM collaboration in Illana Bay and Camotes strengthened and documented
- Three MPA networks formally established and documented (2 in Illana Bay and 1 in Camotes).
- Strengthen at least 5 existing marine sanctuaries.

- Initiate discussions on the environmental user’s fee ordinance of Samal City.

e. Status toward Achieving Sustainability of Efforts

- The CRM team has continued to mentor and coach local counterparts in action planning, plan implementation and performance review to ensure that they continue to implement their CRM programs even beyond project life. Increased and regular inter-LGU interaction during MPA/CRM Forum and State of the Coasts reporting has also facilitated the sharing of learnings and good practices that pave the way for improved management practices. More active involvement of the provincial LGU focal persons and partners from DENR and BFAR were also sought to foster good relations with the LGUs and improve future engagements for technical support. As in previous years, continued technical assistance on participatory MPA monitoring and evaluation with feedback, validation and adjustment of the MPA/CRM programs have helped the LGUs in their adaptive management process. Linkage with private partners has also been initiated to further develop external support systems for LGU CRM programs. The team will continue to advocate increase and sustainable LGU financing, collective participation of communities in protecting their resource, participation of the private sector and non-government organizations in supporting local CRM activities.

2.4. Improved Solid Waste Management

a. Expected output for the Quarter

Table 5. SWM Expected Output for the Quarter

Expected Outputs	Status
10 LGUs meeting 25% diversion	8 LGUs met diversion target
6 LGUs with legitimized SWM plans	7 SWM plans were completed and 5 were legitimized
5 LGUs with enacted SWM ordinances	6 LGUs enacted SWM ordinances
Technical assessment of at least 6 SLF sites in Mindanao completed	Completed
Engineering designs of 4 SLFs in Central Visayas completed	Delayed
Cost recovery plans of at least 6 LGUs completed	Cost recovery plans of 2 LGUs being finalized

b. Summary of Accomplishments and Activities

UEM-SWM Sector Wide Accomplishments

- Eight LGUs achieved 25% waste diversion during the quarter: 1 in Western Mindanao, 1 in South-Central Mindanao and 6 in Northern Luzon. There are now 60 LGUs with 25% waste diversion, representing 67% of LOP target.
- The provinces of Nueva Vizcaya, Quirino, Aurora, Bohol, Negros Oriental, Sarangani, South Cotabato, North Cotabato and Zamboanga del Sur continued to support the SWM initiatives of their component LGUs. During the quarter, Negros Oriental, North Cotabato and Sarangani further expanded the coverage of their technical assistance.

- Zamboanga del Sur developed a provincial action plan for 2009 which sets out its technical assistance targets for the year. Quirino and Aurora also initiated the preparation of their provincial SWM plans which are to include PLGU actions and budgets to sustain support to SWM in the next 3-5 years.
- Twenty-two LGUs are currently being provided with technical assistance in SLF development by EcoGov and DENR. Three of seven LGUs in Northern Luzon with completed SLF designs and Initial Environmental Examination (IEE) have been issued ECCs by DENR EMB Region 2. SLF development activities commenced in Regions 11 and 12 in Mindanao with the conduct of soil permeability testing in 10 LGUs. CEST was mobilized by EcoGov and it completed the technical evaluation of six sites. In Central Visayas, technical assistance to five LGUs is being provided through SWAPP.
- Two LGUs in Central Visayas have come up with cost recovery plans to reduce their subsidy to SWM. They have likewise set up SWM special accounts that will enable them to plow back to the program revenues generated for their SWM operations. There are 3 other LGUs in Central Visayas and 4 LGUs in Central Mindanao which are ready to also ring-fence their SWM accounts.
- The development of knowledge products is ongoing. The team focused on the documentation of good practices and the refinement of the ISWM Training Manual. The draft WACS Manual was forwarded to the NSWMC Secretariat and SWAPP for review. FGD Manual was completed.

UEM-SWM Accomplishments – Northern Luzon

- Nueva Vizcaya, Quirino and Aurora continued their efforts to assist their component LGUs on SWM planning and implementation. This resulted in 6 MLGUs achieving 25% diversion: Sta. Fe in Nueva Vizcaya; Nagtipunan and Saguday in Quirino; and Dingalan, Dipaculao and San Luis in Aurora. Out of the 30 LGUs in the three provinces, only 6 LGUs, mainly rural/upland, have not met the minimum diversion target.
- To support the achievement of LGU targets, the PLGU of Quirino and EcoGov held an enforcement training-workshop for three Quirino LGUs (Saguday, Aglipay and Nagtipunan) and assisted them formulate their SWM ordinances and outline their enforcement plans. The EcoGov team also took part in various meetings with local chief executives, municipal TWGs and barangay officials on SWM implementation issues.
- In Baler, Aurora, the PLGU and EcoGov team met with barangay officials of Brgy Sabang (the third biggest barangay in Baler within the LGU's coastal tourism area) held to address the continued open burning and direct dumping of waste into Baler Bay. The MLGU agreed to establish a collection point in strategic areas and regularly collect residual waste as long as the barangay enforces waste segregation at source.
- The PLGUs have advanced to the preparation of their Provincial Solid Waste Management Plan, which is required under RA 9003. EcoGov facilitated the initial discussions and planning workshops of Quirino and Aurora to make sure that provincial plans will not merely be a consolidation of MLGU plans but also provide for sustained PLGU support to MLGU SWM implementation.

- The Quirino Provincial SWM Board decided to formulate a 5-Year Strategic SWM Plan while Aurora opted to prepare a three year (2009-2011) plan. During the initial workshop, the Quirino PTWG and Board reached consensus on their SWM Vision, Mission, and Goals (VMG). The planning activity will be continued in the first quarter of 2009. The discussion among members of the PTWG of Aurora focused on the provincial government role in SWM implementation, particularly on enforcement, sustaining the achievement of waste reduction and the establishment of sanitary landfills. The Aurora Provincial Environment and Natural Resources Office was tasked to finalize the plan next quarter.
- Six of the seven LGUs assisted by EcoGov in Year 4 on SLF design have submitted their SLF engineering designs and IEE to EMB Region 2. Thus far, only two LGUs (Bayombong and Aritao) have been issued an ECC during the quarter. The IEEs of the other LGUs are under various stages of review.
- Four of the seven LGUs have started the construction of their SLFs: Aritao, Bayombong, Solano and Cauayan City. The latter two are focusing on preliminary site preparation works pending the issuance of their ECCs by DENR-EMB.
- Villaverde LGU has formally indicated to Bayombong and Solano its interest to use their SLFs, when completed.

UEM-SWM Accomplishments – Central Visayas

- Bais City finally approved its SWM Ordinance last November 14, 2008, after about a year of consultations and discussions re a provision regulating the open burning of sugarcane thrash to reduce carbon emissions. Upon approval of the ordinance, the TWG formulated an action plan for the next two quarters of 2009 primarily to achieve 25% waste diversion by promoting waste segregation at source and implementing segregated waste collection. The LGU will give priority to IEC and the enforcement of mandatory segregation within its collection area.
- To improve the condition and management of its sanitary landfill, Bais City is drafting an SLF O and M manual with guidance from EcoGov.
- The ENRD of Negros Oriental PLGU has decided to expand and fast-track SWM scaling up work in coastal LGUs, particularly those which are also receiving CRM technical assistance from EcoGov. ENR and EcoGov held ISWM strategic planning workshops and writeshops for Bindoy, Manjuyod and Sibulan (Tanon Strait LGUs) and Bacong, Zamboanguita and Siaton (South Negros Sea LGUs) to help them draft their ISWM plans. Of these LGUs, three (Majuyod, Bacong and Zamboanguita) were able to complete and submit their draft ISWM plans to ENRD and EcoGov for review. The plan of Bacong LGU was endorsed to the Sangguniang Bayan through a joint resolution of the ESWM Board and MDC last December 23, 2008.
- Other LGUs in Negros Oriental and Bohol continue to enforce their SWM ordinances. Among the notable initiatives this quarter are:
 - Bayawan City: implemented a sticker system in collecting segregated wastes to address an observed increase in the violation of their SWM ordinance. The LGU also

increased the number of its Solid Waste Management Enforcers and expanded SWM enforcement to cover off-hours (after 5 p.m.).

- Sta. Catalina: formally deputized its enforcers.
 - Dauin: conducted an enforcer's training to strengthen their enforcement system and the implementation of waste segregation at source.
 - Dausi: fines and penalties are now being fully enforced after the training and creation of an enforcement team called "Task Force Kalinisan."
- Bayawan City has started the construction of its Category 2 SLF. The city LGU was assisted by GTZ in the design of this facility.
 - Training and mentoring on SLF design for six Central Visayas LGUs was held by the SWAPP and EcoGov. Toledo City and Compostela are proceeding with their detailed engineering design and the preparation of the IEE. Designing work in three Bohol LGUs (Jagna, Duero and Talibon) however was suspended because of delays in the completion of the topographic surveys and maps by a local mapping service contractor. The activity will resume next quarter.
 - Toledo City was able to access a P5.0 M grant from the Department of Energy's (DOE) Environment Management Fund and agreed to provide a counterpart fund of P3.0 M for the development of the first cell of the SLF.
 - Jagna is in the process of finalizing their SWM cost recovery plan. The LGU targets the reduction of the LGU's subsidy to SWM by 27% (from P0.92M in 2007) by end of 2009. It reported that its revenue collection in 2008 was higher than the 2007 level by 16%.
 - Bayawan City's cost recovery plan targets recovery of 80% of the total cost of collection in the next three years. Measures have been to reduce their collection cost and increase revenues, among them the shift to a volume-based fee system which is expected to eventually result in the reduction of the number of trips of collection trucks. Households are also now charged collection fees. The LGU has established a special account for SWM under the general fund books of accounts to ring fence SWM funds.
 - Bais City, Dauin and Loboc have also agreed to ring-fence their SWM accounts in anticipation of collection of garbage fees from households. The three LGUs were assisted in drafting their SWM financial management guidelines for the SWM special account that will be established in 2009. The SWM Board of Dauin has endorsed the guidelines to the SB; those of Loboc and Bais City are for further review.

UEM-SWM Accomplishments – Central and Southern Mindanao

- The PTWG of North Cotabato and EcoGov guided three LGUs (Magpet, Pres. Roxas, and Kabacan) in finalizing their 10-Year ISWM Plans and in seeking its legitimization by their respective SBs. The three LGUs were also assisted in the review/drafting of their SWM ordinance and enforcement plans. Only Kabacan LGU was able to get its plan approved by its SB and its ordinance endorsed to the SB before the quarter ended, which enabled it to meet the criteria for 25% waste diversion.

- The team assisted the Province of South Cotabato in the planning and actual conduct of the First Provincial Recycling Waste Fair last December 6, 2008 in Koronadal City. The fair was participated in by all 11 LGUs in South Cotabato. This pioneering activity linked the LGUs with consolidators and recyclers from other parts of Mindanao. This will eventually improve the recovery of recyclable materials from within the province.
- Enforcement of SWM ordinances was intensified in Polomolok, Surallah, Tboli, and Tampakan. Tboli finally enacted its new comprehensive ISWM Ordinance last November 2008, repealing a pre-RA 9003 ordinance.
- The team assisted the Province of South Cotabato implement an incentives and awards system for good practices on solid waste management. Surallah, Tboli and Tampakan won the top awards.
- The team continued to coach and mentor Alabel, Kiamba and Maitum LGU to further improve their waste diversion initiatives. These LGUs were assisted in forming SWM Committees at the barangay and purok levels, and in stepping up waste segregation, recycling and composting activities in schools, barangays, municipal hall compounds, public markets and hospitals. Waste diversion assessments conducted jointly with the LGUs last December 2008 indeed showed improvements in their waste diversion performance. The three LGUs were also guided in the review of their existing ordinances and in the drafting of the necessary amendments and enforcement plans. The workshop was held last December 10-11, 2008, with participants from the provincial and municipal TWGs.
- To support plans of the provinces of South Cotabato, North Cotabato and Sarangani to further expand their scaling up program, these activities were conducted jointly with the PLGUs:
 - South Cotabato – training on Waste Assessment and Characterization Study or WACS Analysis and Projection for four LGUs (Noralla, Lake Sebu, Sto. Niño, and Banga) to help the LGUs prepare for the presentation of the WACS data, analysis and projections to their respective ESWM Boards. The training was held last November 26-28, 2008.
 - Sarangani – SWM orientation and action planning workshop for two LGUs (Malapatan and Maasim). These LGUs are the Province’s target for assistance in 2009. The activity was conducted in October 30, 2008.
 - North Cotabato – SWM orientation and action planning workshop for two LGUs (Aleosan and Alamada). This activity, which was held in November 25-26, 2008, included a review of the progress of other LGUs.
- Polomolok opened its Category 1 SLF last November 2008. It held discussions with its barangays regarding its policy to only accept residual waste and to achieve maximum recovery of recyclables and compostable wastes, through the materials recovery facility (MRF)/composting facilities located at the SLF site.
- EcoGov’s technical assistance on SLF design and IEE preparation started during the quarter. CEST, Inc. was mobilized as the LSP for six LGUs: Alabel, Surallah, Kiamba, Isulan, Kabacan and Digos City. The EcoGov team will provide similar assistance to four other LGUs: Lebak, Kalamansig, Pres Roxas and Kidapawan.

- The SLF orientation and action planning for the 10 LGUs was conducted by EcoGov and CEST on November 24, 2008. Part of the activity was the technical assessment and field demonstration of the soil permeability testing method in the SLF site of Alabel. The participants of the activity included technical staff of DENR-EMB 11 and 12, PLGUs of South Cotabato, North Cotabato, Sarangani and a representative from the academe (MSU GenSan College of Engineering). Technical assessments and soil permeability tests were subsequently conducted in seven sites.
- The SLF site of Surallah, which will serve as host for a cluster of LGUs, has been acquired. The LGU allocated P1.5M as supplemental budget for its acquisition. The clustering MOA between the PLGU and six participating LGUs was signed last December 6, 2008.
- Kidapawan City's plan to jointly establish with six hospitals a disposal facility for health care waste is slowly becoming a reality. The engineering design and cost of the facility has been reviewed by the City Engineering Office while the draft of the MOA between the LGU and hospitals has passed the City Legal Office. Copies of the MOA have been forwarded to the hospitals for signature. The facility is programmed for construction next quarter. It will be located within the city's SLF area.
- The LGUs of Alabel, Polomolok, Surallah and Kidapawan have all indicated plans to establish a separate special account for SWM to which they will deposit their fee collections for 2009 and their annual budget. Tacurong City, which was considered as the project's pilot LGU on business planning and ring fencing in the region has not resolved some issues pertaining to the use of its SWM revenues.

UEM-SWM Accomplishments – Western Mindanao

- The municipality of Tungawan was deemed to have achieved 25% waste diversion. The municipality has a legitimized SWM plan, an approved ordinance which the LGU has started to enforce. It is operating a central composting facility which processes the biodegradable waste from the public market and the poblacion. It also has a detailed IEC plan formulated by an 8-member IEC team with EcoGov assistance.
- In collaboration with the Province of Zamboanga, Sibugay, the project held two training modules to help the LGUs of Imelda and Siay complete their SWM plans. These were on engineering and enforcement. The TWGs of the two LGUs then proceeded to identify the strategies and detailed activities for the two components which will be inputs to their respective plans and ordinances.
- The team provided assistance to the Province of Zamboanga del Sur in preparing the design of Provincial Solid Waste Management Forum and in facilitating some of the discussions during the activity. The one-day forum, which was spearheaded by the newly-created Provincial Environment Management Office (PEMO) of the PLGU was held last December 12, 2008. The program included an orientation for Local Chief Executives and key LGU staff on RA 9003 and a discussion/dialogue on SWM-related concerns with the EMB of the DENR and the National Solid Waste Management Commission. Major output of the forum was a provincial action plan for 2009, which programs within the year the completion of SWM plans and the enforcement of SWM ordinances in most of the province's 23 local government units.

- In October, the MIRD, a local NGO based in Zamboanga City, conducted focus group discussions (FGDs) in 13 areas (7 in Isabela City and 6 in Lamitan) including some coastal barangays which are receiving CRM technical assistance from the project. The FGDs were designed to find out not only their waste management knowledge, attitude and practices but also their constraints in following or adopting desired practices. The MIRD discussed the initial results with the TWGs of the two LGUs in December but has yet to provide the LGUs with their analysis of the results and recommendations. The FGDs were designed to provide Isabela City and Lamitan with inputs for the development of SWM communications plans that are appropriate for multi-cultural target groups.
- Marawi launched its SWM program in the City Hall. Waste segregation is being promoted among the various offices; a composting facility and waste receptacles were set up using part of the P0.5M allocated by the city LGU for SWM. The SWM programs in two schools are still being actively pursued while that for the public market need to be strengthened, especially the IEC and enforcement components.
- The EcoGov responded to a request for assistance from the Province of Sulu on their waste disposal problem. Following a meeting with officials of the province, the Metro Jolo-Indanan-Patikul, and Task Force Sulu in Zamboanga City, a team was sent to Sulu in early December to assess the problem and help the LGUs work out an action plan. The team then prepared a draft report, which included recommendations on the physical development and management of the province's disposal facility and a detailed list of actions that the LGUs can take to revive and strengthen its SWM program.

c. Implementation Problems and Proposed Solutions

- The future of the Albuquerque SLF is again in limbo with the installation of Vice Mayor Halad as new LCE of the LGU and the decision of the PTA to suspend Phase 2 of its construction upon the motion of the LGU Council. Mayor Halad is a leader of the local group that is opposing the common SLF so it remains unclear if and when construction will resume. In the meantime, the 10 other LGUs in the cluster are left with increasing waste disposal problems and most have received first warning of violation from the DENR. The intervention of the Provincial Governor and the DENR is required at this stage. The project, DENR and the BEMO may have to help the other LGUs in the cluster explore and assess their other options.
- With the resignation of Atty. Zoilo Andin as NSWMC Director, the agreed follow-on actions to the EMB-NSWMC dialogues on their roles in RA 9003 implementation have been put on hold. This matter will be discussed with FASPO as this is included among the support activities of the project to the DENR-USAID benchmarks and milestones. The new NSWMC Director will need a briefing on this activity.
- Some LGUs have started the construction of their SLFs even without the required ECCs and are proceeding without DENR monitoring. There is need it seems for DENR-EMB regional offices to fast-track their IEE review process and to immediately put in place a monitoring system to check the progress of SLF development (including closure of open dumps) and the soundness of the management of operational SLFs. DENR should balance its "3-strike policy" with a support program (i.e., assistance in preparing IEEs, shorter IEE review period, no issuance of "strike" letters to those with pending applications for ECC) that could serve as incentives to LGUs which have exerted efforts and made investments to comply with SLF-

related requirements. The project will initiate discussions on this with the EMB regional offices and the NSWMC and can assist interested regions to set up simple monitoring systems.

- Peace and order problems in Mindanao which has affected the scheduling of activities in Basilan, North Cotabato and to some extent, Sarangani.

d. Objectives for Next Quarter

- At least 10 LGUs meeting 25% waste diversion.
- At least 10 SWM plans legitimized and ordinances issued.
- SWM cost recovery schemes adopted in three LGUs and SWM special accounts established in seven LGUs.
- Completion of engineering designs of at least five SLFs in Central Visayas.
- Development of SLF O and M manuals for at least 3 LGUs.
- Adoption of a monitoring system for SLF development and operations in at least two provinces in Central Visayas/Northern Luzon

2.5. Municipal Investments in Sanitation

a. Expected Outputs for the Quarter

Table 6. WWM Expected Outputs for the Quarter

Expected outputs	Status
Complete wastewater assessments of 7 LGUs in Mindanao	Completed
Conduct of training on appropriate wastewater treatment systems	Completed
Preliminary engineering designs and cost estimates of priority wastewater treatment facilities of at least 10 LGUs	Delayed. 29 project concepts were generated during the training (11 in Central Visayas; 18 projects in Mindanao)
Approved work plans for the operationalization of STFs in Kiamba and Maitum (Sarangani)	Four Sarangani LGUs have developed their 2009 action plans
Initial discussion with two universities for integration of WWM in curriculum	Ongoing

b. Summary of Accomplishments and Activities

- The project is now assisting 21 LGUs develop and implement their wastewater and septage management projects. No new investment commitments were generated during the quarter. Overall accomplishment of this component remains at 30% (6 LGUs of the total target of 20 LGUs).

- Five Davao Gulf LGUs and two South Cotabato LGUs completed their wastewater assessments and identified their priority wastewater investment projects. The results of the assessments were presented to their LCEs and local councils
- Two training courses on appropriate wastewater treatment systems were held in Cebu City and Davao City. The course was divided into two parts. Session 1 covered the various technologies that are applicable for the primary and subsequent treatment of wastewater from different waste sources. Session 2 was devoted to the review of the design concepts developed by the participants (during the two-week break between sessions) for a particular wastewater generator and discussions on existing regulations, financing options and communications support. A total of 19 EcoGov-assisted LGUs (12 in Mindanao and 7 in Central Visayas) participated in the training. Other participants were from DENR (Regions 2, 7, 11, 12 and ARMM), provincial LGUs (Nueva Vizcaya, South Cotabato, Negros Oriental, Bohol and Cebu), academic institutions (3 universities in Mindanao and 2 in Central Visayas), Department of Health (DOH), professional organizations (Philippine Institute of Civil Engineers and Pollution Control Officers Association of the Philippines), and some private organizations/ NGO. Four partner city LGUs of the Philippine Sanitation Alliance or PSA (Zamboanga, Cagayan de Oro, Iloilo and Dumaguete) also attended the training and developed their own project proposals.
- Initial discussions were held and visits were made to San Carlos University of Cebu and University of Mindanao in Davao City regarding the possible integration of WWM into their civil engineering or related courses and the development of wastewater treatment facilities within their campuses which can serve as learning laboratories for their faculty and staff and a showcase for the community. There was positive interest in this proposal and more discussions are planned for next quarter.

Municipal Investments Accomplishments – Central Visayas

- EcoGov’s Septage and Wastewater Management Senior Adviser and Engineering Specialist conducted a technical assessment of the proposed wastewater treatment projects of Talibon (for its new abattoir), Loboc (for its new commissary for the floating restaurants and the tourism center) and Maribojoc (for settlement along the access road to the pier that is proposed for redevelopment). The technical report of the team was submitted to the local chief executives of the three municipalities.
- The two-part training course on appropriate wastewater treatment systems was held in Cebu City on 21-24 October (Session 1) and 18-20 November (Session 2). Out of the 36 who attended the sessions, 23 participants successfully completed the training (i.e., attended all the modules of the sessions, presented a project and took the exam): 5 from provincial LGUs, 13 from EcoGov-assisted city and municipal LGUs, 2 from PSA assisted LGUs, 1 from the academe, and 1 from the private sector. None of the four DENR-EMB Region 7 participants fully completed the course.
- The training generated 11 project concepts from among the EcoGov-assisted provincial and municipal LGUs. These included wastewater treatment systems and facilities for public markets, slaughterhouses, hospitals or medical institutions, housing communities, and government centers. The project concepts were reviewed by the EcoGov team who then provided recommendations for refining the concepts and initiating the engineering designs.

- The construction of the slaughterhouse of Bais City and its wastewater treatment facility is ongoing. This is for completion in April 2009.
- Initial discussions were held with Engr. Nestor Sy, chair of the Department of Civil Engineering of the San Carlos University in Cebu regarding the development of a short course or curriculum on Wastewater Treatment Facility (WWTF) design at the undergraduate or graduate level and the establishment of an on-site wastewater treatment demo project within the campus. Engr. Sy expressed interest in the program and pointed out an opportunity to do the latter in the SCU Talamban campus as the engineering department is now preparing its overall development plan. He agreed to take this up with the committee and send one of their faculty members to the wastewater designing training.

Municipal Investments Accomplishments – Mindanao

- The wastewater assessments of five Davao Gulf LGUs (Samal City, Digos City, Panabo City, Tagum City and Malalag) were completed and were presented to their respective SP/SB, except for Tagum City. The LGU assessments identified 2-5 priority projects that the LGUs can start working on in 2009, including the preparation of the needed ordinance/policy and IEC support.
- The assessments done in Polomolok and Lake Sebu were likewise completed and presented to their SBs. That of Lake Sebu, including the identified priority actions/projects, was presented to the Protected Area Management Board last October 27, 2008 and was approved for implementation.
- The training course on appropriate wastewater treatment systems was held in Davao City on November 11-14 (Session 1) and December 2-4 (Session 2). A total of 46 participants attended the first session; 38 participants successfully completed the course: 2 from provincial LGUs, 20 from EcoGov-assisted city and municipal LGUs, 4 from PSA-assisted LGUs, 3 from the academe, 1 from DOH and 3 from the professional organizations. Five DENR-EMB staff from Regions 2, 11, 12 and ARMM also fully completed the course. Participants from Davao City, Malalag and Aritao failed to attend both sessions.
- Eighteen project concepts were presented by the EcoGov-assisted provincial and municipal LGUs. These included wastewater treatment systems and facilities for public markets, slaughterhouses, hospitals, housing projects or clusters of households, beach resort, government centers and transport terminal. The projects identified by the Davao Gulf and South Cotabato LGUs were in line with the priorities identified in their wastewater assessments. The project concepts and recommendations were discussed by the EcoGov team with the participants.
- The University of Mindanao was very receptive to EcoGov's proposal to develop a Wastewater Management (WWM) course and set up a demonstration wastewater treatment facility in its Davao City campus. Discussions between EcoGov and the Dean of its College of Engineering, Engr. Theresalina K. Gonzaga lead to the development of a concept proposal for the construction of a wetlands for wastewater generated by the university canteen. This was deemed ideal to demonstrate low cost on-site decentralized treatment and reuse technologies. The proposal prepared by EcoGov also incorporated a solid waste program in the canteen. The proposal is for further discussion with the university.

- Two other universities have indicated interest to receive assistance in using EcoGov WWM training materials in their engineering courses — the University of SouthEastern Mindanao based in Davao City and the Mindanao State University in General Santos City. Both universities sent members of their faculty to the training on wastewater treatment system design.
- Four LGUs in Sarangani (Maitum, Kiamba, Maasim and Malapatan) were guided in preparing 2009 action plans for the operationalization of their existing septage treatment facilities (JBIC funded). The action plans included the inventory of septic tanks of houses and establishments (about 3,500 households per LGU), estimation of O and M costs, ordinance formulation and IEC. The action plans and corresponding budgets were presented to their respective SBs and have been approved. The Province of Sarangani is providing both financial and technical support to these LGUs. The municipality of Alabel, which was previously assisted by EcoGov, is serving as the learning model.
- The loan of Kidapawan City from DBP for its WWTF has been released and DENR Region 12 has issued the ECC for this facility. The city LGU has yet to complete the bidding process.
- The construction of the WWTF for the public market of Polomolok is ongoing. This facility is linked to the improvement of the drainage system in the market area which is expected to be completed by the end of September 2009.
- Renovation work on the ablution facility of the 20-year-old Masjid Addawah Al-Islamie mosque in Barangay Dimalna, Marawi City was completed by the Mindanao State University and was formally turned over to the mosque administrator last October 22. The renovation of the ablution area included the construction of a separate cubicle for women's cleansing rituals.

c. Implementation Problems and Proposed Solutions

- General Santos City and Tacurong City are unable to start the construction of their WWTFs due to budget programming problems although both have confirmed their commitment to implement the projects and the availability of funds. The Tacurong City problem is also linked to the non-completion of its new slaughterhouse. This will require more follow ups with the LGUs in the next quarter.

d. Objectives for Next Quarter

- Designs and initial cost estimates of identified priority WWM projects in 4 Davao Gulf LGUs, 3 South Cotabato LGUs, 2 Sarangani Bay LGUs and 4 Bohol LGUs are completed and ready for presentation to LCE and SP/SB for budget allocation.
- At least 10 LGUs with draft ordinances for septage management.
- At least 4 LGUs meeting agreed criteria for investments in sanitation.

2.6. Management and Administration

a. Expected Outputs for the Quarter

Expected outputs in this sector for the last Quarter were as follows:

Table 7. Status of expected targets and activities for the last quarter

Objectives and Activities	Status/Remarks
<ul style="list-style-type: none"> ▪ Work with USAID in completing and finalizing the F118/F119 Assessment of Conservation of Tropical Forests and Biodiversity from 2004-2008. 	Completed
<ul style="list-style-type: none"> ▪ Based on USAID comments and suggestions, submit the revised 3-year work plan for USAID approval. 	Completed
<ul style="list-style-type: none"> ▪ Prepare and submit EcoGov 2 Year 4 Annual Report and other Project Implementation Report (PIR) requirements. 	Completed
<ul style="list-style-type: none"> ▪ Participate in USAID-DENR Project Implementation Reviews (DENR and BFAR). 	Completed
<ul style="list-style-type: none"> ▪ Start the process of closing down the Ipil Western Mindanao sub-office effective early December 2008. 	Completed
<ul style="list-style-type: none"> ▪ Amend DAI local staff employment contract agreements and inform sub-contractors of their need to amend the employment contracts of their consultants and advisors based on the re-aligned budget for Year 5, which was submitted to USAID for approval. 	Completed

b. Summary of Accomplishments and Activities

Project Management

- Submission to USAID of a budget re-alignment in support of the Year 5 Work Plan.
- Completed Annual Report for Year 4 and joint DENR-USAID Review of Implementation Progress.
- Started preparation for the upcoming EcoGov 2 DAI internal audit in January 2009.
- Completed and submitted to USAID the FAA 118/119 Assessment of Conservation of Tropical Forests and Biodiversity in the Philippines.
- Completed staff performance evaluation and needed contract renewal of staff.

- Submitted the final copy of the EcoGov Year 5 and 2-Year Option Work Plan to USAID. USAID has approved the Year 5 Work Plan.
- Closed down the sub-office in Ipil, Zamboanga Sibugay.
- Engaged several expat and local STTAs to help in the implementation of activities in the UEM sector, an investment strategy for the PTFCF, expertise to review EcoGov social marketing efforts, and F118/F119 Assessment of Conservation of Tropical Forests and Biodiversity in the Philippines.
- Continued to communicate with USAID CO on the severance pay issue for EcoGov 2 staff.

Project Expenditures

- After 17 quarters of project execution out of a total planned 20 quarter life of the project, 85 percent of the performance period has elapsed and the project has expended 86 percent of total funds. Accordingly, both in terms of performance cost and schedule, the project is on track. On an individual CLIN basis, the project has slightly underspent in governance and municipal finance sectors; but, has slightly overspent in FFM, CRM and UEM as compared to the approved project budget of November 2004. This reflects opportunistic redirection and re-alignment of funds to the components with greatest needs to achieve targets.

Small Grants Program

- DAI received 4 grant applications between October and December 2008 bringing the total grant applications to 166. Based on the grants committee's evaluation, all 4 proposals were rejected. The committee also rejected 3 proposals that were already under review at the start of the quarter.
- One grant proposal from the General Santos Chamber of Commerce was approved by the committee and submitted to USAID for final approval.
- The total amount awarded is now Php12.77 million distributed across 32 organizations. Of the total amount, Php2.82 million went to UEM-related activities, Php5.58 million to FFM, Php3.85 million to CRM, and Php513 thousand to IEC/Advocacy.
- By regional distribution, Southern and Central Mindanao got the largest share at Php4.21 million followed by Northern Luzon at Php3.34 million. Central Visayas got Php2.90 million. The smallest share went to Western Mindanao at Php1.85 million. One grant worth Php460 thousand was administered by Manila Office.
- One significant accomplishment of grants during the period was the completion of the renovated ablution facility of Masjid (mosque) Addawah Al-Islamie located within the Mindanao State University Marawi campus. Three grantees started their abaca stripping operations using equipments acquired under the EcoGov grants.
- Five grants were completed within this quarter. The remaining three are expected to end within the next quarter.

Indefinite Quantity Subcontract – Local Service Providers

- All 12 IQS holders were mobilized as of December 2008. One task order was awarded during the quarter. To date, the total task orders awarded represent 59.81% of the total IQS value.
- One task order was terminated (SEA Consultants in Danao) because of a major change in the SOW by the LGU.
- Delays in the completion of tasks were experienced because of unstable peace and order conditions (i.e., ISFI in Maasim and Glan), changes in the LGU schedules for consultations (i.e., Touch Foundation in RT Lim and Naga, SCLD/Silliman in Negros Oriental), and data gaps in reports (i.e., MIRD in Basilan, Solid Waste Management Association of the Philippines in Bohol).
- Four task orders were formally closed during the quarter. The remaining 10 active task orders are expected to be completed within the next quarter.
- Through an open bidding process, a Fixed Price Purchase Order (FPPO) was issued to CEST, Inc. The FPPO is for the preparation of Design and Cost Estimates for the SLF of 6 LGUs in Mindanao.

Collaboration with other Donors, Projects, and Efforts

- Continued collaboration with DENR-FASPO and the World Bank-financed ENRMP Project in drafting and finalizing the IEM Strategic Framework. The draft framework was discussed with concerned staff of DENR, World Bank, and ENRMP Project.
- Shared the lessons learned in working with LGUs under the EcoGov 2 Project with AusAID, the Philippine Development Forum (PDF), and the ADB. ADB has engaged several consultants to help the Bank design its integrated watershed program and natural resources sector report.
- Engaged an expat financial investment consultant to advise the Philippine Tropical Forest Conservation Foundation (PTFCF) on how it should maximize and manage its investment funds from the conservation fund. The consultant drafted the report and was able to discuss his recommendations with the PTFCF Board of Trustees.

c. Implementation Problems and Proposed Resolution

- The project continues to seek suitable advisors to lead the GoAd sector especially in strengthening our work in communications and knowledge products. The team has interviewed referrals and screened several applicants. The project continues to seek suitable candidates for the vacant position.

d. Objectives for the Next Quarter

- Advertise, short list, and engage a new COP as a replacement for Mr. Ernie Guiang.
- Re-align EcoGov 2 budget and prioritize key activities that will be supported for the remaining months of Year 5.
- Conduct EcoGov 2 DAI internal audit.
- Work with DENR-FASPO and USAID in documenting requirements for the processing and approval of the project's 2-year option.
- Engage Ms. Owen, Mr. McCluskey to assist the project in its transition towards a new COP.
- Engage Mr. Larochelle as STTA on waste water management.
- Participate in the DENR-FASPO assessment and evaluation workshop in mid-January 2009.
- Prepare for the close down of the Solano, Nueva Vizcaya office by the end of March 2009.
- Re-assign IEC specialist and some administrative staff from the Pagadian City Office to Southern and Central Mindanao to help in the increasing work load in that region.

ANNEX 1. STATUS OF ACTIONS ON USAID-DENR MILESTONES AND BENCHMARKS

Recommendations	Milestones & Benchmarks (for June 08-June 09)	Status as of December 30, 2008	Plans for Next Quarter
<p>1. Ensure DENR ownership of:</p> <ul style="list-style-type: none"> o <i>Processes, approaches, and strategies in working with LGUs</i> o <i>Knowledge Products including their use and dissemination to others</i> 	<p><u>DENR</u></p> <ol style="list-style-type: none"> 1) Issuance of Memorandum Circular which provides guidelines for ENR devolution. The MC is expected to provide opportunities on how EcoGov best practices and approaches can be the starting point for ENR devolution among LGUs. 2) Developed a strategy for capacity building and training on environmental governance especially for non-EcoGov sites. 3) IEC on environmental governance developed and adopted 4) EcoGov processes and strategies integrated into KRAs and MFOs. 5) DENR devolution strategy for LGUs (as stated in the MC) adopted. <p><u>EcoGov TA (in Year 5 Work Plan)</u></p> <ol style="list-style-type: none"> a) Support dialogues with DILG and leagues on draft Joint AO (GoAd Sector Plan) b) Facilitate dialogues with EMB, SWMC and regional offices for better coordination, harmonization of mandates, functions, and structures in support of LGU implementation of ISWM programs (UEM Sector Plan) c) Develop training guides, manuals, materials on key EcoGov approaches in all sectors for use of DENR and LGUs (All Sector Plans) d) Train DENR partners (at the regional, provincial, and CENROs) with on-site application using EcoGov environmental governance processes (All Sector Plans) e) Partner with Silliman University and Ateneo de Manila University-School 	<ul style="list-style-type: none"> • Consultation meeting with Leagues of Local Government Authorities (Provinces, Municipalities, Cities and Barangays) conducted to solicit comments and suggestions on the draft MC. • Draft MC with USec for Policy and Planning • Facilitated and documented discussions in Manila and Davao City (for Mindanao regions). Documentation submitted to FASPO, EMB and NSWMC. • Ongoing in all sectors • Ongoing in all sectors. Training and mentoring for the quarter focused on design of wastewater treatment systems (Regions 7, 11, 12 and ARMM), SLF design (Regions 7, 11 and 12); FLUP (Reg 2, 11 and ARMM); protected area management planning (Reg 11), provincial forestry master planning (Reg 2); CRM planning (Reg 9) and MPA monitoring (Reg 9). • Silliman completed the design of 	<ul style="list-style-type: none"> • Consultation with various DENR offices and Leagues of Local Government Authorities in preparation for succeeding activities (i.e. capacity building and IEC campaign on ENR functions) • Institutional strengthening Program for LGUs will be undertaken within 1 year upon issuance of the Circular/Guidelines. • Discussion of results of dialogues with new NSWMC Director; drafting of executive orders/guidelines, if TA is deemed necessary. • Continue development of knowledge products. • Follow-up training and mentoring on FLUP and co-management, CRM planning, MPA networking and M and E, SLF design and operations monitoring, wastewater assessments and design of treatment facilities. • Validation of the certificate course of Silliman with selected LGUs, finalization of design and selection

Recommendations	Milestones & Benchmarks (for June 08-June 09)	Status as of December 30, 2008	Plans for Next Quarter
	<p>of Government in developing a certificate and graduate program on environmental governance especially for the LGUs of Lanao del Sur, Sarangani, and South Cotabato (GoAd Sector Plan).</p>	<p>certificate course for ENROs; Ateneo started its 2-year MPM program in Lanao del Sur last October 2008 (with 20 registrants from PLGU) while development of environment management modules is being completed.</p>	<p>of participants; start of the environment modules in the MPM program for Lanao del Sur.</p>
<p>2. Promote EcoGov2 successes using its knowledge products from:</p> <ul style="list-style-type: none"> o <i>Best practices</i> o <i>Learning sites</i> o <i>Innovations from pilots</i> o <i>Templates</i> o <i>Processes</i> 	<p><u>DENR/FASPO</u> Knowledge management strategy plan adopted that may include:</p> <ul style="list-style-type: none"> • Proceedings of various policy fora, database, web page, project report documentation, lessons learned, list of experts, communities with best ENR practice, etc. • Access of information • Inventory and review of existing information, data, and knowledge products <p><u>EcoGov TA:</u> (in Year 5 Work Plan)</p> <ol style="list-style-type: none"> a) Support the assessment of DENR/FASPO knowledge mgt requirements (GoAd Sector Plan). b) Conduct training on communication planning (and identify how EcoGov approaches and best practices may be integrated in DENR's communication plan and strategies) (All Sector Plans) c) Design and conduct pilot training on audience-oriented IEC/social marketing/advocacy for concerned DENR regions and central offices ((GoAd Sector Plan)) d) Complete all planned EcoGov knowledge products for the use of DENR, LGUs, and other partners (All Sector Plans). 	<ul style="list-style-type: none"> • Orientation on KM conducted with key DENR staff • Initial batch of IEC products developed • FASPO website functional and available • Inventory and review of KM products on-going • KN needs assessment survey conducted <ul style="list-style-type: none"> • Initial activity completed • Design to be developed from report and other inputs from expat communications consultant • Design to be developed • Ongoing in all sectors 	<ul style="list-style-type: none"> • Conduct of GIS/Google earth training for FASPO spatial database • Preparation of KM system including infrastructure design <ul style="list-style-type: none"> • Training of FASPO on Google Earth-based data banking and presentation. • Finalize training designs and schedules • Finalize training design and schedules • Continue development of knowledge products.

Recommendations	Milestones & Benchmarks (for June 08-June 09)	Status as of December 30, 2008	Plans for Next Quarter
<p>3. Work to ensure sustainability at every level</p> <ul style="list-style-type: none"> o <i>Sustainability of DENR strategy for partnership with and support or assistance to LGUs at the national and its field offices</i> o <i>Sustainability of PLGUs partnership with and support to their LGUs</i> o <i>Sustainability of LGUs as they plan and implement ENR initiatives</i> 	<p><u>DENR</u></p> <ol style="list-style-type: none"> 1) DENR devolution strategy for LGUs adopted. 2) Inventory of LGUs' ENR programs, budget and personnel for programming (as inputs to devolution strategy, possible linkages with LGUs, etc.) conducted <p><u>EcoGov TA:</u> (in Year 5 Work Plan)</p> <ol style="list-style-type: none"> a) Develop template for the inventory of LGU ENR's programs in all sectors (All Sector Plans to be coordinated by GoAd Sector) b) Assist DENR in completing inventory of FFM, UEM, and CRM activities in all EcoGov-assisted LGUs using the template (All Sector Plans) 	<ul style="list-style-type: none"> • Completed the IEM strategic framework as basis for developing and assessing LGU-based ENR programs. 	<ul style="list-style-type: none"> • Complete development of inventory template using as inputs IEM framework, EcoGov milestones matrix and GSA tool. • Initiate inventory with DENR staffs.
<p>4. Develop and promote alternative financing options for:</p> <ul style="list-style-type: none"> o <i>DENR continuing programs for partnering, supporting, and assisting LGUs (province, municipalities, cities)</i> o <i>PLGUs support for and partnership with their LGUs (cities and municipalities)</i> o <i>LGUs planning and implementation of their devolved ENR activities</i> o <i>Communities ENR management activities</i> 	<p><u>DENR:</u></p> <p>Organize Environmental Financing Conference to discuss sustainable financing options for ENR programs held.</p> <p>Topics may include:</p> <ul style="list-style-type: none"> • What's the strategic role of DENR • How can DENR tap other sectors/donors • How can DENR channel funds generated from PES back to communities and resource conservation <p>Target audience: DENR, DOF, LGUs, Donors, Private Sector, DILG, etc.</p> <p><u>EcoGov TA:</u> (in Year 5 Work Plan)</p> <ol style="list-style-type: none"> a) Assist DENR/FASPO as it coordinates with concerned sectors the design effort for the conduct of an Environmental Financing Conference 	<ul style="list-style-type: none"> • Initial draft design prepared and under discussion with FASPO. 	<ul style="list-style-type: none"> • The activity is planned for May 2009. • Finalization of design, formation of working group, and consultations with other donors, partner agencies of DENR (i.e., DOF, DILG).

Recommendations	Milestones & Benchmarks (for June 08-June 09)	Status as of December 30, 2008	Plans for Next Quarter
	<p>in early 2009 (<i>GoAd Sector Plan</i>)</p> <p>b) Prepare EcoGov environmental financing cases for presentation during the conference (PES in the FFM sector, public-private partnership in all sectors, cost recovery and business planning in UEM/SWM, and use of LGU special account mechanism in all sectors) (<i>All Sector Plans</i>).</p> <p>c) Support the participation of selected LGU and DENR participants to the conference (<i>GoAd Sector Plan</i>).</p>		<ul style="list-style-type: none"> • Preparation of cases for presentation in conference. • Level of support to be determined after agreement on design and cost-sharing arrangements.

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