



**THE 2003 WORKPLAN OF THE PHILIPPINE  
ENVIRONMENTAL GOVERNANCE PROJECT  
(EcoGov)**

**PROJECT IMPLEMENTATION  
WORK PLAN - 2003**

*EcoGovernance*



Development Alternatives, Inc.

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# THE 2003 WORKPLAN OF THE PHILIPPINE ENVIRONMENTAL GOVERNANCE PROJECT (EcoGov)

## PROJECT IMPLEMENTATION WORK PLAN - 2003

This project is implemented by Development Alternatives, Inc. with the support of its subcontractors:

Orient Integrated Development Consultants, Inc.  
Resources, Environment and Economics Center for Studies, Inc.  
Winrock International  
Abt Associates, Inc.  
Management Systems International  
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## ACRONYMS

AMORE	-	Alliance for Mindanao Off-Grid Renewable Energy
ARMM	-	Autonomous Region of Muslim Mindanao
CADC	-	Certificate of Ancestral Domain Claim
CASCADE	-	Caraballo and Southern Cordillera Agricultural Development Program
CBFM	-	Community-Based Forest Management
CBFMA	-	Community-Based Forest Management Agreement
CENRO	-	Community Environment and Natural Resources Office
CIDA	-	Canadian International Development Agency
CMMO	-	Coastal and Marine Management Office
CO	-	Community Organization
CRM	-	Coastal Resource Management
CRMP	-	Coastal Resource Management Project
CTS	-	Core Technical Specialist
DA/BFAR	-	Department of Agriculture/Bureau of Fisheries
DAI	-	Development Alternatives, Inc.
DAO	-	Department Administrative Order
DENR	-	Department of Environment and Natural Resources
DILG	-	Department of the Interior and Local Government
DOJ	-	Department of Justice
ECC	-	Environmental Compliance Certificate
EcoGov	-	The Philippine Environmental Governance Project
EO	-	Executive Order
FAO	-	Food and Agriculture Organization
FASPO	-	Foreign-Assisted and Special Projects Office
FFM	-	Forest and Forest Land Management
FLUP	-	Forest Land Use Planning
GEM	-	Growth with Equity in Mindanao
GOP	-	Government of the Philippines
IEC	-	Information, Education and Communication
IFMA	-	Industrial Forest Management Agreement
IRR	-	Implementing Rules and Regulations
ISWM	-	Integrated Solid Waste Management
JIBC	-	Japan International Bank for Cooperation
LGSP	-	Local Government Support Program
LGU	-	Local Government Unit
LMP	-	League of Municipalities
LSP	-	Local Service Provider
M&E	-	Monitoring and Evaluation
MEDCO	-	Mindanao Economic Development Council
MOA	-	Memorandum of Agreement
MOU	-	Memorandum of Understanding
MRF	-	Materials Recovery Facility
NGO	-	Nongovernment Unit
NIPAS	-	National Integrated Protec Area System
NRM	-	Natural Resources Management

PCSD	-	Philippine Council for Sustainable Development
PENRO	-	Provincial Environment and Natural Resources Office
PLI	-	Policy, Legal, and Institutions Group
PMP	-	Performance Monitoring Plan
PO	-	People's Organization
RA	-	Republic Act
SFMA	-	Sustainable Forest Management Act
STTA	-	Short Term Technical Assistance
SUCCESS	-	Sustainable Cocoa Extension Services for Small Holders Alliance for East Asia Region
TA	-	Technical Assistance
TAP	-	Transparency, Accountability and Participatory Decision-Making
UNDP	-	United Nations Development Programme
USAID	-	United States Agency for International Development

**The Philippine Environmental Governance Project  
(EcoGov)  
Project Implementation Work Plan — 2003  
Development Alternatives, Inc. (DAI)**

**1.0 Introduction**

The Environmental Governance (EcoGov) Project is a Technical Assistance (TA) grant from the United States Agency for International Development (USAID) to the Government of the Philippines. EcoGov supports GOP's and USAID's goal of revitalizing the economy by fostering improved management of the environment and natural resources that provide key inputs to the long-term economic development of the country.

As part of USAID's overall program on environmental governance, the EcoGov project addresses critical threats to the country's coastal resources and forests, primarily over fishing and use of destructive fishing practices and illegal cutting and conversion of natural forests. It aims to strengthen abilities local government units (LGUs) and communities to plan and implement integrated solid waste management that adopt transparent, accountable and participatory practices. EcoGov supports DENR, LGUs, other national agencies, communities and their federations, media, and other members of the civil society so they can analyze options, make decisions, take actions and participate in the protection and management of coastal resources, forests and forest lands, and solid waste.

EcoGov activities are designed to contribute to achieve the following overall targets set in the Memorandum of Understanding (MOU) between the GOP and the USAID:

- 360,000 ha of forest cover maintained with 75% of these placed under community-based forest management (CBFM);
- 1,000 km of coastlines under improved coastal resources management (CRM);
- At least 100 community-based marine sanctuaries established, covering over 5,000 ha;
- At least 100 LGUs with ISWM plans developed, approved and implemented; and
- At least 15 percent of waste stream in target LGUs reduced, diverted or recycled.

**2.0 DAI EcoGov Implementation Strategy**

The DAI EcoGov team will assist LGUs to take full advantage of existing formal means for participating with other agencies in the planning and managing their environment and natural resource base. The project team will assist LGUs to collaborate with each other and with national technical agencies to find and implement common strategies to increase the authority and public accountability of national and local governments for effective and environmentally sensitive management of local resources. Project activities will focus on Regions 2, 7, 9, 10, 12 and parts of ARMM.<sup>1</sup>

The EcoGov team's strategy revolves on innovative and 'do-able' governance interventions in policy, advocacy, and LGU resource management. Project activities will develop

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<sup>1</sup> Annex maps for current and planned locations of project activities by region.

successful examples of local government initiatives by taking advantage of available vehicles such as national programs for community and LGU management of forest and coastal resources. The project team will support, network, and collaborate with regional and national federations of people's organizations (POs), LGU leagues, civil society, and media groups to strengthen institutional abilities to generate and reinforce timely and appropriate environmental initiatives by local governments in partnership with DENR and other national agencies.

Key EcoGov efforts to leverage and refine current institutional options for increasing LGU participation in resource and environmental management will happen at three levels.

### **Local Government Level**

- **Sustainable Resources Management Initiatives.** EcoGov will assist municipalities to adopt the National Fishery Code and to comply with Solid Waste Management Act and their corresponding IRRs.
- **RSFMA.** The team will work with DENR/ARMM to draft and enact a Regional Sustainable Forest Management Act.
- **Coastal and Fisheries Management in Municipal Waters and Marine Protected Areas.** Using a TAP-enhanced coastal and fishery resource management planning, EcoGov will help LGUs, cluster of LGUs, and communities delineate, zone and establish management areas, enforce laws and ordinances, and promote responsible investment.
- **Bay-wide Coastal and Fishery Planning and Management.** EcoGov will support collaborative efforts to identify incentives and methods for stakeholders to address over-fishing and illegal fishing.<sup>2</sup>
- **Co-management of Forest Resources.** EcoGov teams will work with DENR field offices and concerned members of the League of Municipalities to take advantage of under-utilized management and investment opportunities provided in the national CBFM program and the Local Government Code of 1991.<sup>3</sup>
- **Assess, Plan, and Manage Solid Waste Disposal.** Using a TAP-enhanced and system approach to integrated solid waste management, EcoGov will help LGUs and communities improve procurement and explore clustering strategies that could help resolve trans-boundary conflicts, control negative externalities, and establish rates for service fees and charges for joint collection of waste and operation of common landfills and materials recovery facilities (MRFs).<sup>4</sup>

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<sup>2</sup> Especially in Northeastern part of Camotes Sea, Illana Bay (in Zamboanga del Sur), and part of Davao Gulf in Sta. Cruz, Davao del Sur (in collaboration with USAID-assisted Coastal Resource Management Project).

<sup>3</sup> Using a TAP-enhanced approach to municipal forest land use planning, EcoGov will help LGUs and local DENR plan, allocate, and establish responsible on-site management through joint LGU-DENR implementation agreements, co-management agreements of communal forests and watersheds, and various CBFMA tenurial instruments. EcoGov will help LGUs in Mindanao (Basilan, North Cotabato, Sarangani, South Cotabato, Sultan Kudarat, Zamboanga del Sur, Zamboanga-Sibuguey); in Central Visayas (southern municipalities of Negros Oriental, northern part of Bohol, and central and northern Cebu); in Northern Luzon (Nueva Vizcaya, Quirino, and Aurora) to enter into co-management agreements covering forests and forest lands with local DENR.

## National Level

- **Effective Implementation of Existing Procedures and Regulations.** EcoGov will work to achieve official affirmation and implementation of EO 263 and its IRR (CBFM as the strategy), DENR DAO No. 17 (delineation and delimitation of municipal water), and DILG-DENR MC 98-01 (co-management agreement covering forests and forest lands).
- **Improved Transparency, Accountability, and Participation in Application of National Guidelines and Implementing Rules.** EcoGov will provide analyses and recommendations in early 2003 to improve the governance provisions of existing national guidelines and implementing rules and regulations on the allocation of public forests and forest lands, community-based forest management (CBFM), co-management covering forest and coastal resources, protection and management of municipal water and marine protected areas, fishery regulations and permitting processes, and solid waste management of LGUs and communities.

## Multi-level Institutions

- **Environmental Governance Indices.** EcoGov will collaborate with national multi-sectoral bodies (e.g., PCSD, Presidential Committee on Effective Governance (PCEG) (created under EO 165 dated 19 October 99), coalition of NGOs, LGU leagues, selected advocacy and media groups, and federations of community organizations) to develop, test, and carry out annual surveys to record improved environmental governance by DENR and LGUs.
- **Generate Demand for Improved Ecogovernance.** The team will work with the leagues, community organizations and their federations, and other constituents to identify and reinforce “demand” for sound environmental governance and timely provision of environmental services, including actions against illegal fishing, overfishing, illegal logging, forest conversion, and unmanaged solid wastes.

### 3.0 EcoGov Project Targets and Performance Monitoring

The EcoGov will implement its Performance Monitoring Plan (PMP) to track the progress made by the EcoGov Project in assisting LGUs, DENR, and other related technical agencies achieve the following portion of the physical targets established in the GOP/USAID Memorandum of Understanding (Table 1):

- 400,000 ha of forest and forest lands (of which only 100,000 ha may have forest cover) maintained with 75% of these placed under CBFM;

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<sup>4</sup> EcoGov will adopt this strategy in cluster of municipalities around San Jose City, Bayombong, and Santiago City in Northern Luzon; around Solano (Cebu), Duero and Jagna (Bohol), and Dumaguete City in Central Visayas; and Isabela City (Basilan), Pagadian City, Tubod (Lanao del Norte), Tacurong (Sultan Kudarat), and Kidapawan (North Cotabato) in Mindanao.

- 520 km of coastlines under improved management ;
- At least 25 community-based marine sanctuaries established, covering over 250 ha (with an assumption that each marine sanctuary will have an average of 10 ha);
- At least 42 LGUs with ISWM plans developed, approved and implemented; and
- At least 15 percent of waste stream in 42 LGUs reduced, diverted or recycled.

The PMP will focus on the indicators of key outcomes and outputs that are presented in the results framework found in Figure 1. The project outputs are grouped into three: a) policy and institutional (DENR) strengthening initiatives; b) legitimized forest and coastal resources, and solid waste management plans and various implementation plans; and c) federations, coalitions and local constituency groups strengthened for policy advocacy, law enforcement and promotion of environmental governance. For these outputs, tracking systems have been established, with milestones set for the major steps and processes involved in their completion. Some of the qualitative dimensions of the milestones will be the subjects for process documentation.

To supplement the outcome indicators specified in the Delivery Order and MOU, the Team has added other indicators to provide some measures that would show in more concrete terms the reduction of environmental threats (i.e., reduction in number of illegal logging hotspots, illegal logging apprehensions, illegal fishing apprehensions, fish abundance) and that would better highlight improved management of coastal, forest and solid wastes (i.e., open access areas that are closed, area of municipal waters under protection and management, LGUs with privatized SWM services). For reporting on some of the outcomes, EcoGov will use the quantities that are contained in the legitimized resource management plans (e.g., FLUPs, CRM plans, ISWM plans) that are underway for implementation (with approved LGU budgets, signed MOAs, executed contracts).

EcoGov will establish a baseline for the environmental indicators as well as on the quality of eco-governance among LGU participants and the concerned DENR offices. Two governance indices will be developed by EcoGov, one for LGUs and another for DENR. The LGU EcoGovernance Index will measure, using a standard protocol, the level of adoption of governance policies and practices by the EcoGov-assisted LGUs as of a given time using a 0-100% rating system. The DENR index is likewise under development. DENR, particularly its Regional Offices, PENRO, and CENROs, is considered the principal service provider to LGUs and communities and thus the index would measure the ability of these DENR field units to effectively provide such services in a manner that is transparent, accountable and participatory.

EcoGov Indicative Targets as of Jan 2003

Key Indicators	SOAG/ Delivery Order	MOU Targets	Mindanao			Central Visayas			Northern Luzon			Total		
			2003	2004	Total	2003	2004	Total	2003	2004	Total	2003	2004	Total
<i>Number of LGUs with legitimized CRIM plans</i>			3	2	5	3	3	6	0	1	1	6	6	12
<i>Number of LGUs with delineated municipal waters</i>			8	0	8	3	1	4	0	3	3	11	4	15
Kilometers of coastline under improved management	250	1000	144	56	200	128	147	275	0	50	50	271.4	252.94	524.34
Number of marine sanctuaries	50	100	7	9	16	3	3	6	1	2	3	11	14	25
<i>Number of LGUs with legitimized FLUPs</i>			4	5	9	5	6	11	3	5	8	12	16	28
Hectares of forests and forestlands covered by FLUP			97,682	83,832	181,514	87,750	31,347	119,097	70,000	27,000	97,000	255,432	142,179	397,611
Hectares of forest cover maintained	180,000	360,000												
<i>Number of LGUs with legitimized ISWM plans</i>			13	3	16	7	9	16	5	6	11	25	18	43
Number of LGUs diverting 15% of waste stream	13	100	13	3	16	7	9	16	5	6	11	25	18	43

Total LGUs

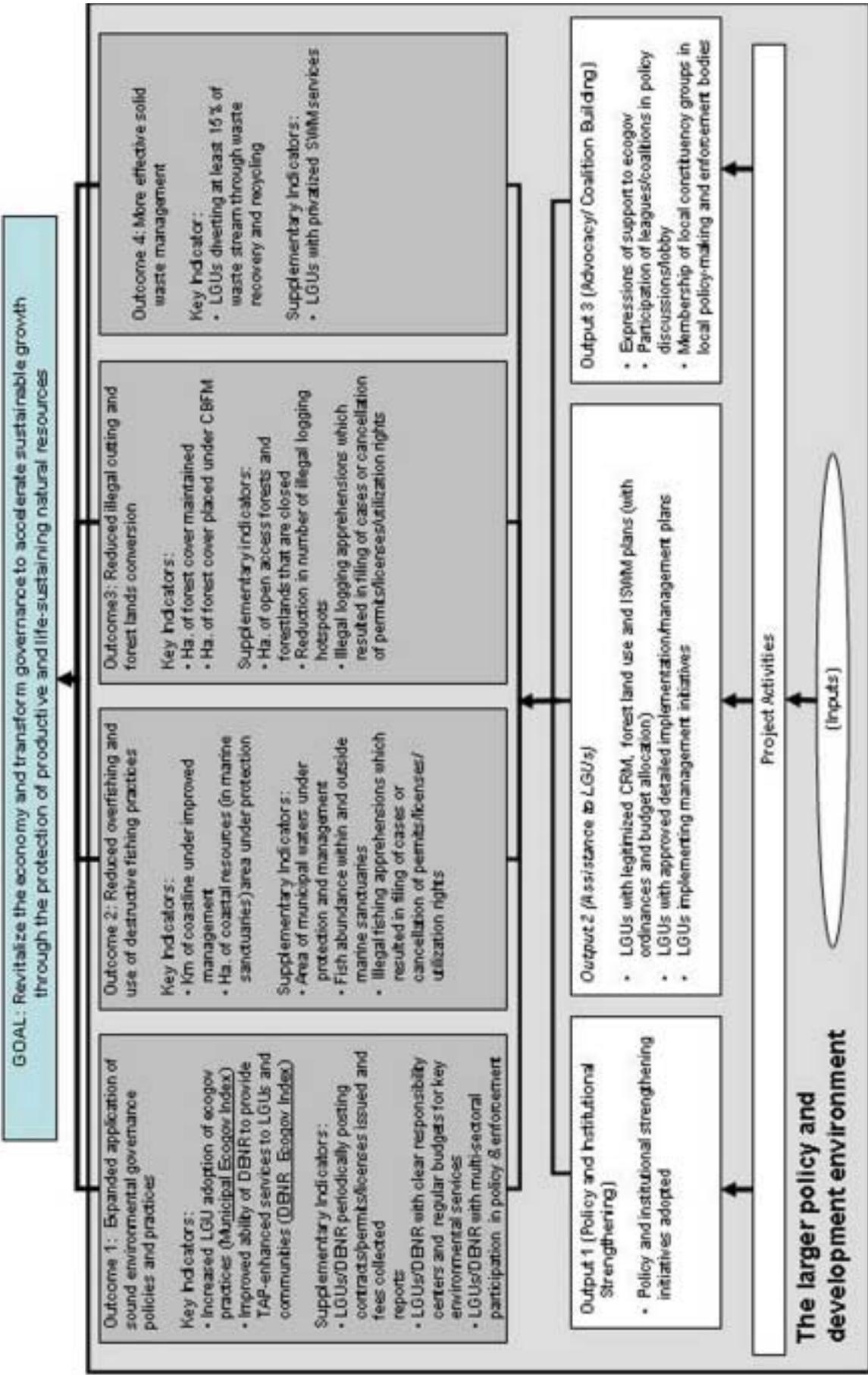
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## Results Framework for EcoGov



## **4.0 EcoGov's 2003 Work Plan**

### **4.1 *Building on 2002 Activities and Achievements***

The EcoGov Project 2003 Work Plan builds on an established base of expressed LGU interest in improving ecogovernance. LGU-focused Interactive Assemblies (IAs) in 2002 were successful in generating support and interest in the project. This is evident in the fact that 17 LGUs have committed counterpart funds amounting to almost P10 million. In total, 85 LGUs expressed interest in participating and EcoGov will prioritize which LGUs to target. The TA team will cluster LGUs as much as possible in service delivery and eco-governance planning and management for both efficiency and transparency. The team will tailor both the content and the timing of TA interventions to LGUs depending on their readiness level (including ability to assign appropriate professional staff and financial resources). For all project participants, EcoGov will continue supporting refinements of national policies on delineation/delimitation of municipal waters, guidelines in the implementation of the Fishery Code and Solid Waste Management Act, and CBFM and forest co-management agreements as requested.

As part of the direct TA provided to LGUs, EcoGov will implement and refine the completed strategic training modules that respond to on-site assistance needs of LGUs and communities. This will be supported by engaging individual and institutional local service providers (LSPs) to help implement training activities for LGUs, community organizations, and their federations. The regional teams, with assistance from the national specialists, will configure the approved Scopes of Work for LSPs so that both institutional and individual LSPs will be more effectively engaged in assisting LGUs and PO federations. As part of this process, EcoGov will refine and expand its local economic analyses support for CRM, FLUP, and ISWM planning with LGUs.

On a national level, EcoGov will continue working with LMP to develop a joint action plan to facilitate the issuance and approval of key policy instruments, especially for co-management of coastal resources and forests, approval of landfills and MRFs, and application of the municipal fishery code and related ordinances. Also, EcoGov will build on DENR's issuance of a DAO on a Code of Good Governance among DENR officials and staff. The TA team will assist DENR refine and broaden the impact of its DAO, providing resource use rights to smallholder tree farmers in Nueva Vicaya in order to further simplify and reduce transaction costs in the implementation of the CBFM Program. The Project will also build on DENR's commitment to implement the DAO that was signed in 2002 to implement a transparent and accountable policy and practice in the selection, transfer, and re-assignment of DENR officials and staff.

Collaboration with other USAID-funded programs will remain a priority for the project. EcoGov will continue to coordinate with USAID-funded CRMP to initiate bay-wide approach for integrating habitat and fishery management in CRM, and with SUCCESS in promoting the establishment of LGU-operated distribution and extension system of cacao farms.

## **4.2 *Seizing New Opportunities and Responding to Challenges***

In 2003, EcoGov Project has new opportunities and faces new challenges. The newly-installed DENR management offers a rare opportunity for improved cooperation between the EcoGov project and DENR. Under the new management, it is expected that DENR will be more responsive to calls for decentralization, transparency and public participation, while less inclined to take a regulatory approach to conflict. Community-based and LGU-supported initiatives are anticipated to have greater chances of being adopted, especially those with direct operational impacts in the implementation of CBFM, LGU/DENR co-management agreements, delineation/delimitation of municipal waters, and review and approval of applications for landfills and MRFs. In the 17 months before the likely leadership change at DENR, the EcoGov Team will endeavor to provide strategic analyses and policy recommendations as well as field models for effective DENR/LGU partnerships.

The 2004 national and local elections have both positive and negative implications in the implementation of EcoGov 2003 Work Plan, especially on political and financial commitments to implement the provision of MOAs between EcoGov and LGUs. LGU leaders seeking re-election would like to see EcoGov help them put “actions” on the ground and maximize the use of various participatory approaches. There will be expected “inflow” of funds to the LGUs on or before the end of 2003; but, LGUs’ attention will be diverted early in 2004. Thus, 2003 is critical in terms of seeing legitimized plans, actions, and, where possible, economic benefits on the ground. Issuance of co-management agreements, approval of landfill sites, and increased opportunities for equitable economic investment are the immediate objectives of the EcoGov regional teams.

Passage of the Procurement Law (RA 9184 of 2002), increasing awareness of the need for good governance for reducing corruption and “rent-seeking behaviors” have all contributed to a “buzz” from which EcoGov plans and activities are benefiting. This will deepen the understanding and commitment to TAP-enhanced planning and implementation of FLUPs, CRM plans, and ISWM plans. Training modules and appropriate instruments—MOAs, template ordinances, tenure instruments, and training materials in FLUP, CRM and solid waste management all incorporate key governance messages and guidance.

Finally, EcoGov Mindanao will continue to face the ongoing unstable peace and order situation in the region. This will continue to be a major consideration in planning and implementing the EcoGov 2003 Work Plan for the Mindanao team.

## **4.3 *Focusing on Innovative, “Do-able” Interventions<sup>5</sup>***

The EcoGov 2003 Work Plan focuses on innovative, productive, and do-able interventions, in particular co-management and partnership arrangements in the protection, development, and management of municipal coastal water and MPAs, forests and forest lands, landfills, and materials recovery facilities. For example, EcoGov will identify and establish support for incentive-driven systems in coastal and fishery management and for a bay-wide coverage approach. This strategy will integrate habitat and fishery management principles with a bay-wide coverage. A simplified model that incorporates both biological and economic variables will be developed, tested, and applied in IBRA 9 (Illana Bay) and in Sta. Cruz, Davao del Sur (in collaboration with CRMP). The work plan

will support efforts (at both the policy and LGU/ community levels) to improve economic incentive structures to promote public and private investments.<sup>5</sup>

In forestry, the TA teams will explore further support for forest products certification for CBFMA forests and chain of custody certification for selected buyers of forest products as a means to link CBFM communities (including co-managed forests) with the markets and to improve their legitimacy and credibility as “resource managers”. The team will also facilitate exploratory and formal linkages between CBFMA and co-management tenure holders with various industries. Together with LGUs and other partners (i.e. MEDCO and LMP), EcoGov will continue researching this opportunity in Kidapawan City (North Cotabato) where watershed management user fees (between local water districts, upland communities, and LGUs) may be piloted, and established. This initiative will be closely linked with co-management agreements of forests and forest lands.

The work plan in support of LGUs also includes facilitating prevention and/or resolution of trans-boundary and resource-use conflicts. Using analytical support in identifying appropriate “economic incentives” of various stakeholders, EcoGov will facilitate transparent, accountable, and participatory social negotiation and conflict mitigation and resolution processes in coastal resources, forests, and solid waste management. Assistance in social negotiation and conflict reduction and resolution will be focused on key areas where there are existing and strong probabilities of conflicts, corruption, and “rent seeking behaviors”.

In FLUP, assistance will be in the “consensus” building phase where LGUs (MDCs, SBs, and local leaders with civil society participation) participate in decisions that will lead to optimal allocation of forests and forest lands, co-management agreements, and respect of stakeholders’ “rights” to “advertise and attract” investors to enter into joint ventures in forest development. In CRM, conflicts will be reduced with the consensus and legitimization of various zones for “public bidding” and promote private investments, especially in potential “mariculture” zones. The baseline information that will be generated from the biological and economic model will be used in determining (through consensus and public meetings) the sustainable volume of catch, which will be the basis in issuing “municipal fishing permits” and in advocating LGU’s participation in the issuance of fishing rights to commercial fishers.

Accordingly, the Manila-based team will develop and carry out a training module for DENR and LGUs that will focus on social negotiation, conflict prevention and resolution of (a) boundary issues and overlapping tenure and use rights in forests and forest lands; (b) issues and conflicts on inter-LGU boundaries of municipal waters, municipal and commercial fishing rights, overlapping use and tenure rights over mangroves and foreshore areas; and (c) issues arising from negative externalities from MRFs, dump sites, and landfill; and determining acceptable service fees and charges of MRFs and landfills.

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<sup>5</sup>For example, the EcoGov Team will review policies to reduce transaction costs and delays in RUR, review and approval of landfill sites, ECCs for MRFs, issuance of allocation/tenure instruments in both public forests and forest lands including mangrove and coastal areas.

#### **4.4 *Strengthening Collaboration, Partnership, and Networking***

In 2003, EcoGov will continue to work closely with the USAID-funded TAG Project, SUCCESS project, GEM, AMORE, CIDA-funded LGSP, and the World Bank-funded ARMM Social Fund in Mindanao. EcoGov will work with CRMP, local institutions, and other projects in Central Visayas to effectively advocate for timely response to ecogovernance issues, share information and best practices. EcoGov Northern Luzon will explore collaborative work with Conservation International, the German-GTZ-assisted CBFM project in Quirino, the EU-funded CASCADE Project with upland farmers, Region 2 Multi-Sectoral Forest Protection Committee, and the Enterprise Works Worldwide.

LMP and federations/POs will continue to play an important role in the accomplishment of EcoGov's objectives. It is expected that there will be further collaboration in pushing for the issuance of IRR for co-management agreements and joint reviews and assessment work with DENR especially on the allocation and management forests and forest lands, approval of resource use rights, enforcement of laws and management of municipal waters, approval of land fill sites. Further work will also be done to explore collaborative advocacy work with the League of Cities. It will provide support to LMP as a partner in institutionalizing governance indices at the LGU level.

Coordinated and focused support in policy analysis and development will continue to rely on the Manila-based teams work with DENR/FASPO on policy initiatives of other foreign-assisted projects, in particular, the FAO-supported Master Plan for Forestry Development (Phase 2), CRMP's assistance to DENR CMMO, the UNDP-funded Project on ENR framework development, the World Bank's NRM Sector Study for the Philippines, and JBIC's Forestry Sector Loan Part 2.

#### **4.5 *Using EcoGov Grant Funds to Support Local Initiatives, Innovative Approaches, and Strengthening Monitoring and Advocacy Capacities***

EcoGov will launch a small grants program in 2003. The program is aimed at supporting and expanding local organizations capacity to exemplify, monitor, and demand better governance of natural resources by LGUs and national government. Grant funds will be allocated strategically to expand the reach of the EcoGov project by funding selected organizations to continue programs that are expected to achieve results favorable to EcoGov's scope of work.

To the maximum extent possible, a competitive grants program will provide awards for proposals that contribute to reinforcing actions of Community Organizations (COs) and NGOs in CRM, uplands, and ISWM. A strong emphasis will be placed on the inclusion of good governance principles in grant-funded programs, thereby increasing and reinforcing participation of NGOs as key stakeholders.

The EcoGov grant will be used to finance any of, but not limited to, the following illustrative categories and activities:

1. *Developing Products and Services related to sound Environmental Management.*  
Explore community micro-enterprise activities (forest- or non-forest based viable enterprises), shifter investments, eco-tourism, savings and credit programs, and other financially viable and sustainable activities that will reduce the dependence on coastal and forest resources for their livelihood.

2. *Advocacy for Environmental Good Governance.* Support for media and advocacy activities which aim to raise the awareness of communities and LGUs of issues related to the management of coastal and forest resources and ISWM.
3. *Good Governance in Environmental Policy.* Assistance for organizations promoting sound environmental policies that adhere to good governance in their implementation.
4. *Enforcement of Existing Laws and Regulations.* Development and assist community efforts for enforcement of existing laws and regulations.
5. *Natural Resource Conservation and Protection.* Support for community nurseries, fish hatcheries, and other similar programs.
6. *Conflict and Dispute Resolution.* Support for organizational programs aimed at mediating conflict of natural resources.
7. *Institutional Strengthening.* Provide products and/or services to strengthen the institutional capacity of the NGOs in such areas as management services.

EcoGov grants will be awarded by a Grants Committee with representatives from EcoGov, DENR, and USAID. The committee will evaluate both solicited and unsolicited proposals submitted by associations and benefiting communities in the local government jurisdictions who have signed MOAs with EcoGov. Filipino organizations that will be considered eligible for funding include: community NGOs and COs, regional NGOs and COs, and professional NGOs and COs involved in coastal resources, forest, or ISWM and/or governance of these resources. Decisions of this committee will be made by majority vote of the members participating in a meeting. The USAID representative will be a non-voting member of the Grants Committee.

#### **4.6 *Implementing a Regional Focus Support System and Decentralized Team Management***

In the implementation of the EcoGov 2003 Work Plan, the team will modify the existing management structure to provide timely and appropriate support to regional operations. At the national level, the Manila-based team will gradually move towards creating two support teams for the regional teams instead of the current four teams. Towards the middle of 2003, the PLI and IEC/ Advocacy teams will be merged under a Team Coordinator for Policy Advocacy. This new team will assist the regional teams to organize, direct, and implement IEC and Advocacy activities while coordinating and linking with national agencies and organizations (LMP, League of Cities, DENR central and its bureaus, DA/BFAR) on key policy initiatives and advocacy work. This team will also coordinate and support national policy initiatives (with support for appropriate economic and institutional analyses) while assisting the regional teams implement existing policies especially on co-management, CBFM, joint review and assessment of land fills and MRFs, drafting and facilitating the issuance of model ordinances and forestry/fishery codes, etc.).

A Technical and Economic Analysis Support Group with a Manila-based Coordinator will emerge from the existing CTS and M&E/Economics team. This team will work closely with the regional specialists and LSPs in providing technical assistance to the LGUs and DENR field units and communities. Economic analysis in support of FLUP, CRM planning, and ISWM planning will be used to highlight the need for sound decision making system and the need for incentive mechanisms at the LGU and community levels to sustain initial investments in planning and implementation of plans.

#### 4.7 *Outputs and Deliverables of Manila-Based EcoGov Teams*

Tables 2 to 4 provide a listing of the outputs and deliverables of Manila-based EcoGov Teams. The Manila-based teams will coordinate with the regional teams in carrying out their field activities that are needed to complete their outputs and deliverables. They will also consult regularly with their DENR and DA/BFAR counterparts and determine and schedule appropriate activities for the completion of their outputs and deliverables.

**Table 2. Outputs and Deliverables of the Policy, Legal, and Institutions Group (PLI) under the EcoGov 2003 Work Plan**

<b>Outputs and Deliverables</b>	<b>Target Date of Submission or Completion (2003)</b>	<b>Responsible Person (s)</b>
<b>A. Coastal Resources Management (CRM)</b>		
1. Template or model municipal fishery code and ordinance for CRM planning and implementation (LMP to facilitate its ratification from its member LGUs and approval from DENR and DA/BFAR). This template or model will emerge from a review of existing models developed by CRMP, LGU (from Pangasinan), commercial fishing sector, and LMP.	End of May (final draft); revised draft based on LMP island consultations (End of September); and ratification (end of November)	W Pollisco, B Malayang, local STTA, A Menez, E Caballero
2. Template of co-management agreement between LGU and community organizations for the protection and management of municipal waters and MPAs; template for co-management between DENR and LGU for the protection and management of MPAs in NIPAS areas, mangrove forests, and foreshore areas.	End of May (draft); ratification by LMP (November)	W Pollisco, Local STTA, B Malayang, E Mercado, A Menez
3. Analysis and recommendations for the formulation of the National Marine Policy Framework	End of April	B Malayang, P Alino
4. Analysis and recommendations for refining the key provisions of DAO 17, in particular the use of “archipelagic principle”, engagement of local service providers for the delineation/delimitation of municipal waters, roles and responsibilities of DENR and DA/BFAR in marine protected areas under NIPAS, and integration of fishery regulation and management with the protection and management of municipal waters.	Mid-March	B Malayang, A Menez, E Mercado
5. Recommendations for improving the governance provisions in RA 8550 (Philippine Fisheries Code), in particular, those that concern with licensing and permit system for municipal and commercial fishers/operators, marine tenure arrangements, and incentives for LGUs and communities in protecting and managing their municipal waters.	End of March (recommendations based on initial review), 15 October (final recommendations)	Local STTA, B. Malayang, A Menez, G Castillo

Outputs and Deliverables	Target Date of Submission or Completion (2003)	Responsible Person (s)
<b>B. Forests and Forestlands Management (SFM)</b>		
1. Final draft of an Executive Order ready for endorsement by DENR to the Office of the President. This EO will provide the overall framework and direction in protecting and managing the country's forests and forest lands. It will re-enforce existing administrative policies on co-management between DENR and LGUs that will cover forests and forest lands including mangrove and foreshore areas; community-based forest management; role and participation of the private sector and civil society; and economic incentives for LGUs, communities, and the private sector.	Mid-April	B Malayang, R Oliva, E Caballero, A Oposa
2. Manual on simplified implementation of forestry regulatory procedures that will include an analysis and recommendations for improving and simplifying CBFM operational policies. The recommendations of the multisectoral assessment of CBFM which was driven by the suspension of resource use rights will be incorporated in the refined version of CBFM IRR and operational policies. The simplified forestry regulations covering CBFM will also be used as the entry point in programming EcoGov Grant funds in support of the POs and their federations. Part of the recommendations for improving the implementation of forestry regulations will be the participation of various civil society groups at the CENRO, PENRO, and DENR regional offices in the review and approval of resource use rights and issuance of ECCs.	End of March (CBFM), 31 October – final manual	R Oliva, B Malayang, an institutional local service provider, regional forestry specialists
2. Joint DENR-DILG IRR for implementing co-management of forests and forest lands (issuance to be facilitated by LMP; to include a final draft of a DAO providing guidelines for the piloting of full devolution of forests and forestlands management via co-management agreement)	End of May (draft); end of October (final)	R Oliva, B Malayang, E Mercado, E Caballero, regional forestry specialists
3. Guidebook on the allocation and tenure instruments in public forests and forestlands for municipal forest land use planning (to include recommended guidelines for the conversion of expired TLA areas into other allocation or tenure instruments, i.e., CBFMA, CADC/CADT, IFMA, SFMA, communal forests)	Mid-March	R Oliva, E Caballero, B Malayang, regional forestry specialists

<b>Outputs and Deliverables</b>	<b>Target Date of Submission or Completion (2003)</b>	<b>Responsible Person (s)</b>
4. Analysis and recommendations for overcoming constraints and promoting market-oriented forest and high-value crops plantations that are established in co-management areas with the strong participation of communities.	Mid- May (draft); 30 June (final)	B Malayang, R Oliva, local and expat STTAs, E Mercado, G Castillo, regional forestry specialists
5. Completed training module (with all training materials) on environmental governance (highlighting TAP principles), anti-corruption and enforcement in the environmental sector, due diligence and litigation for government prosecutors and magistrates. This training module will also be participated by lawyers from environmental groups, League of Municipalities of the Philippines, and civil society. The final report will include a final draft of a joint DENR-DOJ DAO for the implementation of due diligence, law enforcement and litigation procedures.	End of July	A Oposa, B Malayang, R Oliva
<b>C. Integrated Solid Waste Management (ISWM)</b>		
1. Completed training module and report (with manuals and materials) on the privatization of solid waste management services including a TAP-enhanced process of procuring equipment and services (e.g., hauling) for disposal and management.	End of March	W Pollisco, B Malayang, V Luis
2. IRR for the joint DENR-LGU identification, assessment, and endorsement of proposed land fill sites (LMP to facilitate issuance of guidelines by both DENR, LMP, and DILG)	End of March (draft); End of October (final draft for LMP ratification)	W Pollisco, B Malayang, V Luis, E Mercado
3. Analysis and recommendations for improving the TAP provisions, and economic incentives of the IRR of the Solid Waste Management Act (RA 9003)	End of October	W Pollisco, local STTA, G Castillo, B Malayang
4. Template agreement/contract between an LGU and operators of Materials Recovery Facility (MRF) for ratification by LMP (during island and national conferences)	End of May (final draft)	W Pollisco, local STTA, G Castillo, E Mercado
5. Analysis and recommendations on what strategy and approaches will the LGUs adopt for effective clustering to achieve efficient solid waste management; and on what standards, service fees, and charges will be negotiated in operating MRFs and landfill sites.	End of July	Local STTA (SW economist), G Castillo, W Pollisco, B Malayang

**Table 3. Outputs and Deliverables of the Technical and Analytical Support Group**

<b>Outputs and Deliverables</b>	<b>Target Date (2003)</b>	<b>Responsible Person(s)</b>
1. Complete draft of training modules (with manuals and materials) for municipal forest land use planning (FLUP), coastal and fishery resources management planning (CRM), and integrated solid waste management planning (SWM). Each set of training materials from each sector will include how economic analysis will be used for evaluating various options of land allocation and use (in forests and forest lands), zoning and management (in coastal resources), and solid waste disposal and management (in solid waste management).	End of May	R Paz, V Luis, G Castillo, A Menez, E Mercado, R Oliva, W Pollisco, E Caballero, P Alino
2. Environmental governance index for LGUs (developed, tested, and carried out among LGUs participating with EcoGov)	End of April (completed instrument), End of June (tested), carried out with EcoGov LGUs (End of November)	P de Vera, B Malayang, expat STTA, R Paz
3. Environmental governance index for DENR (developed, tested, and carried out at central, and regional, provincial, community offices of DENR)	End of April (completed instrument), End of June (tested), carried out with EcoGov LGUs (End of November)	P de Vera, B Malayang, expat STTA, R Paz
4. Mapping guidebook for FLUP, CRM, and SWM planning	End of May	I Isorena, R Paz, local service provider
5. Analysis and recommendations for regulating licensing and issuance of fishing permits at a bay level. This analysis will be generated by modeling different biological and economic variables in coastal and fishery management, in particular, costs associated with protection, clean-ups, lost opportunities, enforcement; benefits from different income streams as indicated in the uses of various zones; fish stock assessment; volume of catch from current and historical levels.	End of May	G Castillo, R Paz, local STTAs

6. Financial and institutional analysis of grant-making NGOs and grantee including a summary of recommended best practices for the management of the TFCA grant funds (sub-grants to NGOs to undertake forest development, protection, and management).	Mid- March	R Sison, E Chong-Javier, R Derueda
7. Guidebook for the full-cost accounting of LGU solid wastes	End of February	G Castillo, E Bennagen
8. Periodic performance monitoring reports (especially for key governance, policy, and biophysical indicators)	Quarterly	R Paz
9. Procurement bluebook for LGUs in obtaining various services for integrated solid waste management	End of May	W Pollisco, V Luis
10. Checklist and guidance for getting approval and permit to operate landfills and MRFs	End of April	V Luis, W Pollisco, G Castillo

**Table 4. Outputs and Deliverables of the IEC/Advocacy Group**

<b>Key Outputs/Deliverables</b>	<b>Target Date of Completion (Year 2003)</b>	<b>Responsible Person(s)</b>
<b>A. IEC</b>		
1. EcoGov Website	End of April	LAnenias and a service contract
2. Report on the results of FGD (focus group discussion) and an action plan for carrying out the recommended IEC/advocacy strategies	End of June	FEsguerra, EMercado
3. Training modules for journalists with media visits (with design and resource materials)	End of June	FEsguerra, EMercado
4. IEC/Advocacy print materials (based on FGD results)	End of September	FEsguerra, LAnenias, LInamac
5. Popular versions of policies, laws, and other related materials	End of September	FEsguerra, EMercado, LAnenias, LInamac
6. Popular versions of EcoGov reports, technical papers, field experiences and lessons learned.	End of December (Quarterly outputs)	FEsguerra, EMercado, LAnenias
7. Feature, news articles and other media events based on EcoGov analysis, studies, and recommendations	End of every quarter	FEsguerra, LAnenias
8. AV materials on environmental governance for TV and other media use (particularly on EcoGov experience covered under the co-production agreements)	End of December	FEsguerra, EMercado

<b>Key Outputs/Deliverables</b>	<b>Target Date of Completion (Year 2003)</b>	<b>Responsible Person(s)</b>
<b>B. Advocacy/Coalition Building</b>		
1. LMP-EcoGov annual action plan that focuses on advocacy for the issuance of IRR on co-management policies, joint identification and assessment of landfills and MRFs, template municipal fishery code and ordinances, and environmental governance.	End of January	EMercado, FEsguerra, LANenias
2. MOA with media foundation for the co-production of selected environmental governance messages.	End of February	FEsguerra, EMercado, LANenias
3. MOA with a media training organization for the conduct of training for environmental journalists	Mid-March	EMercado, FEsguerra, LANenias
4. MOA and action plan with media alliances (e.g., Mindanao Communicators Network) for joint and coordinated press releases and publication of feature articles and other information about environmental governance	End of February	EMercado, FEsguerra
5. MOA and action plan with League of Cities for joint advocacy work on solid waste management and procurement, and enforcement of coastal and fishery regulations.	End of April	EMercado, FEsguerra, LANenias
6. Completed training modules to strengthen the capabilities of LGUs, POs, and civil society groups on IEC/advocacy and networking.	End of June	EMercado, FEsguerra, LANenias
7. Report on the Result of LMP and EcoGov-sponsored Upland/watershed National Conference to promote and advocate the expansion of co-management agreements in watershed reservations and communal forests and watershed management users fee.	End of September	EMercado, FEsguerra, LANenias, ROliva
8. Documentation of lessons learned on environmental governance from the LGU sharing sessions during the National LMP Convention	End of October	EMercado, FEsguerra, LANenias

<b>Key Outputs/Deliverables</b>	<b>Target Date of Completion (Year 2003)</b>	<b>Responsible Person(s)</b>
9. MOA and action plan for advocacy campaign on co-management of forests and coastal resources, operations of landfills and MRFs, and integrated approach to coastal and fishery management in municipal waters (as a result of partnership with media organizations (e.g., Philippine Information Agency, etc.)	End of December	EMercado, FEsguerra, LANenias

**EcoGov Mindanao Work Plan  
for 2003**



## EcoGov Mindanao Work Plan for 2003

The EcoGov Mindanao Team began field implementation in December 2001. By April 2002, it had completed four interactive assemblies which was participated in by 47 municipalities/cities and eight provinces. EcoGov will build on the goodwill that was generated during the completed interactive assemblies. These LGUs represent 20 percent of the total LGUs within the area coverage of EcoGov Mindanao.

To date, a total of 49 municipalities/cities and the province of Zamboanga del Sur have expressed interest and willingness to enter into MOA with EcoGov and provide counterpart funds. Of this, 26 LGUs expressed their need for assistance in SFM, 33 on CRM and 21 on ISWM.

The table below details EcoGov Mindanao's targets for 2003 and 2004:

Sector	2003		2004		Total	
	No. of LGUs	Physical Targets	No. of LGUs	Physical Targets	No. of LGUs	Physical Targets
<b>CRM</b>	14	144 km 4 MPAs	2	56 km 5 MPAs	16	200 km 9 MPAs
<b>SFM</b>	4	97,682 ha (forestlands)	5	83,842 ha (forestlands)	9	181,514 ha (forestlands)
<b>ISWM</b>	12		3	15	15	15

Most of the SFM and ISWM projects will be in Region 12 while CRM projects are mainly in Zamboanga del Sur, Zamboanga Sibugay and Basilan. Basilan will have the most number of EcoGov projects in the ARMM provinces.

EcoGov Mindanao will have two major operating centers, one in Cotabato City and the other in Zamboanga City, each headed by a team leader. EcoGov Mindanao will engage individual and institutional local service providers to assist cluster of LGUs in each of the sector. Illana Bay in IBRA 9 will represent a major cluster in CRM assistance. In collaboration with CRMP, EcoGov will also test and apply the integrated approach to fishery and habitat management in Sta. Cruz, Davao del Sur. In these two bays, EcoGov will develop, apply, and refine a biological and economic model to establish baseline information to address overfishing and highlight active management and enforcement activities at the LGU level.

Notwithstanding the unstable peace and order condition in Mindanao, EcoGov faces great opportunities to collaborate, leverage resources, and network with other local and foreign-funded projects and initiatives. EcoGov will coordinate with USAID's GEM in linking LGUs and communities with investment opportunities. The team will also explore possible complementary activities with the World Bank's supported ARMM Social Fund which has a lot of activities in Basilan and Maguindanao. ADB's project with the Department of Agrarian Reform in supporting agrarian reform activities in communities offers an opportunity to address infrastructure needs in recipient communities such as those in Lanao del Sur and Maguindanao provinces.

In Kidapawan City, the concept of water users fee will be developed, tested, and applied in the context of co-management agreement of forests and forest lands. The LGUs, local water district, DENR, and upland communities will be involved in applying this approach to sustainable watershed

management. Co-management of forests and forest lands will be promoted among LGUs willing to be proactive in favor of closing open access, minimizing illegal cutting and slash-and-burn farming, and increasing supply of fiber and food products. Collaborative work with SUCCES will take advantage of Mindanao's major edge in smallholder farming of "high value crops" and fast growing hardwoods. The FLUP approach is expected to open up opportunities for co-management and public and private investments in forest lands. There is continuing demand for planted tree crops and fruits in Mindanao. The ideal agro-climatic condition in Mindanao is a plus factor in the expansion of high value crops and small scale tree farming in public forest lands.

EcoGov will actively coordinate technical assistance activities with DENR/ARMM, DENR Regions 9 and 12. It will support the existing POs and federation with grants to improve their organizational, financial, and technical capacities. EcoGov will build on the experience of the forest certification and chain of custody certification of the CBFM organization in Compostela, Compostela Valley province and the Alcantara and Sons to expand forest certification and marketing linkages among various community organizations with CBFMAs.

## Mindanao Regional Team Work Plan (January – December 2003)

Scope of Work /Entry Points	Key Activities	Outputs	Targets	Implementation Period	Responsibility Center	
					Regional Team	Manila Team
<b>I. Coastal Resources Management (CRM)</b>						
<b>A. Improve municipal coastal resources management planning</b>						
1. Formulate CRM Plans including:  a. Delineation and enforcement of municipal water boundaries (DAO 17 implementation) b. Resource assessment and coastal zoning c. User rights and investment program (per zone)  2. Strengthen skills of participants in CRM, governance, resource valuation, user fees, others  3. Generate public support and political will	<ul style="list-style-type: none"> <li>Conduct scoping, orientation for officials/SB, action planning in target LGUs</li> </ul>	Action plans; TWGs formed	5 LGUs	Jan-June	MFP, PMD, NSU, CNN	AJM
	<ul style="list-style-type: none"> <li>MOA signing (LGU-DENR-EcoGov)</li> </ul>	MOAs signed	5 LGUs	Jan-June		
	<ul style="list-style-type: none"> <li>Select LSPs for CRM sector</li> <li>LSP contracting</li> </ul>	LSP contracts		Jan – Mar Mar-May	MFP, PMD, NSU, CNN	AJM
	<ul style="list-style-type: none"> <li>Orientation of LSPs on CRM modules and processes</li> </ul>	LSP orientation		Mar-May		
<ul style="list-style-type: none"> <li>Conduct training for DENR and DA-BFAR regional staff on                             <ol style="list-style-type: none"> <li>CRM components -- CRM planning, marine sanctuary establishment and fisheries management</li> <li>TAP elements of good governance</li> <li>Social negotiation, conflict prevention and resolution</li> </ol> </li> </ul>	Training conducted <ul style="list-style-type: none"> <li>ARMM</li> <li>Other regions</li> </ul>		4 sessions	Mar April-June	Reg'l CRM Specialists, NSU, CNN	AJM, PMA, GBC
Implementation of CRM TA Module 1: Coastal Resource Management/ Development Planning (see bar chart for indicative implementation schedule per LGU)						

Scope of Work /Entry Points	Key Activities	Outputs	Targets	Implementation Period	Responsibility Center	
					Regional Team	Manila Team
	Module 1a. Municipal Water Delineation and Enforcement	<p>Preliminary delineation and negotiated (inter-LGU) MW boundaries</p> <p>MW boundary enforcement plan</p> <p>Ordinance on water delineation and enhanced fishery enforcement (based on model ordinance)</p> <p>Inter-LGU agreements on management and protection of municipal waters (conflict mitigation)</p>	Illana Bay Reg 9 (IBRA 9) - 8 LGUs, with total coastline of 118.6 km	Jan-May (started in 2001)	MFP, PMD, CNN, LSPs	AJM
	Module 1b. Participatory Resource Assessment and CRM Plan Formulation	<p>Participatory coastal resource and socio-econ assessment , including baseline information (qualitative) on fish catch per fishing gear.</p> <p>Community resource and resource use maps</p> <p>Community validated and affirmed integrated coastal zoning map</p>	<p>Region 9: ZDS - 2 LGUs Zambo Sibugay – 1 LGU</p> <p>ARMM: Basilan - 1 LGU</p>	Jan-Dec	Regional CRM Specialists, LSPs, APs	AJM, PMA, GBC

Scope of Work /Entry Points	Key Activities	Outputs	Targets	Implementation Period	Responsibility Center	
					Regional Team	Manila Team
		Community validated Coastal Resource Management Plan  Ordinance for CRM Plan with budget allocation	Region 9: ZDS - 2 LGUs Zambo Sibugay – 1 LGU  Total length of coastline is about 260 km.			
	<ul style="list-style-type: none"> <li>Organize and conduct a forum to promote investments in accordance with coastal zones</li> </ul>	Investment forum	Region 9: ZDS - 2 LGUs (Tabina, Tukuran)			
	<ul style="list-style-type: none"> <li>Formalize agreement with EcoGov media vanguards, e.g., MINDACOMNET (covering all three sectors)</li> </ul>	MOA signed		Mar	NSU, CNN	ESM
	<ul style="list-style-type: none"> <li>Assist in the conduct of KAP study and use study results to enhance IEC/advocacy program for Mindanao regions (all sectors)</li> <li>Implement regional IEC program to support good governance in the CRM sector (with EcoGov-CRMP collaboration)</li> </ul>	Enhanced regional IEC/advocacy programs		Mar-Jun	DTF  Regional CRM Specialists; DTF	ESM, FSE  ESM, FSE
	a. Package, publish/print, and distribute information materials	IEC materials	2 print materials	Feb-Dec		
	b. Orient/train media supporters (e.g., MINDACOMNET)	Information kit, training for local media	1 orientation/training	Apr-June		
c. Facilitate media visits	Media coverage, news/press releases	1 media visit	April-June			

Scope of Work /Entry Points	Key Activities	Outputs	Targets	Implementation Period	Responsibility Center	
					Regional Team	Manila Team
	<ul style="list-style-type: none"> <li>d. Prepare and issue press releases/feature articles</li> <li>e. Documentation of TAP in CRM and fisheries management processes, best practices, lessons learned; popularization</li> <li>f. Conduct sharing sessions among LGUs and complementary donor-funded projects</li> <li>g. Conduct special events</li> </ul>	<ul style="list-style-type: none"> <li>Feature articles</li> <li>Documentation, popular versions of case studies</li> <li>Sharing session</li> <li>Media coverage</li> </ul>	<ul style="list-style-type: none"> <li>2 feature articles</li> <li>1 popular print version</li> <li>Sharing session for LGUs will be held during an LMP activity</li> <li>2 special events</li> </ul>	<ul style="list-style-type: none"> <li>Feb-Dec</li> <li>Aug-Sept</li> <li>Sept</li> <li>Apr-Dec</li> </ul>		(AJM; RRP)
	<ul style="list-style-type: none"> <li>• Conduct training for DENR and participating LGUs and POs on community IEC/advocacy (including production of appropriate community-level materials)</li> </ul>	<ul style="list-style-type: none"> <li>Training</li> <li>Community IEC/advocacy action plans</li> </ul>	<ul style="list-style-type: none"> <li>3 trainings</li> </ul>	<ul style="list-style-type: none"> <li>Apr-Sept</li> </ul>	Reg'l CRM Specialists, DTF	Community IEC STTA
	<ul style="list-style-type: none"> <li>• Orientation and initial application of LGU and DENR ecogovernance index (all sectors)</li> </ul>	<ul style="list-style-type: none"> <li>Baseline LGU and DENR assessments</li> </ul>		<ul style="list-style-type: none"> <li>July-Nov</li> </ul>	NSU, CNN, LSP	RRP
<b>B. Establish community-managed marine sanctuaries</b>						
1. Establish co-management (LGUs and community) arrangements for marine sanctuaries	<ul style="list-style-type: none"> <li>• Implement TA Module 2: Marine Sanctuaries</li> </ul>					

Scope of Work /Entry Points	Key Activities	Outputs	Targets	Implementation Period	Responsibility Center	
					Regional Team	Manila Team
2. Strengthen skills of interested participants from LGUs, DENR, DA-BFAR on CRM, governance, resource valuation, user fees, others  3. Generate public support and political will	Modules 2a: Marine Sanctuary Establishment and Management (see bar chart for proposed implementation schedule per LGU)	Agreement on marine sanctuary sites and map showing delineated sanctuary areas  Marine sanctuary design and plan (including enforcement plan)  Municipal Ordinance with budget allocation (based on model ordinance)	Region 9: Basilan – Isabela City ZDS – 5 LGUs  ARMM: Basilan – 1 LGU  Marine sanctuaries to be established: 7	Mar-Nov	Regional CRM Specialists, LSP, APs	AJM, MPA
	Module 2b. Participatory M and E (in pilot areas)	Monitoring, feedback and response system protocols  Baseline data on fish abundance	Region 9: ZDS – Tabina, Tukuran  ARMM: Basilan – Lamitan	Mar-April (ZDS)  Jun-Jul (ARMM-Basilan)	Regional CRM Specialists, LSP, APs	AJM, MPA
	<ul style="list-style-type: none"> <li>Follow up survey on fish abundance (6 months after)</li> </ul>	Fish abundance data	Region 9: ZDS – Tabina, Tukuran	Dec	MFP, APs	AJM, MPA
<b>C. Strengthening fishery management including law enforcement</b>						
1. Limit open access through participatory local management regimes such as formation of inter LGU law enforcement groups	<ul style="list-style-type: none"> <li>Coordination with BFAR Regional/Provincial Offices re target LGUs on fisheries management</li> </ul>	Agreements with BFAR	Regions 9, 12 and ARMM	Jan-June	Regional CRM Specialists, NSU, CNN	AJM
	<ul style="list-style-type: none"> <li>Joint planning with CRMP in integrated coastal and fishery management</li> </ul>	EcoGov-CRMP joint action plan	Sta. Cruz, Davao del Sur	Feb	NSU Reg'l CRM Specialists, LSP	AJM, PMA

Scope of Work /Entry Points	Key Activities	Outputs	Targets	Implementation Period	Responsibility Center	
					Regional Team	Manila Team
2. Facilitate co-mgt agreements between LGUs & communities	<ul style="list-style-type: none"> <li>Implementation of coastal and fishery management showcase in Mindanao</li> </ul>	Coastal and fishery management showcase projects		Mar-Dec		
3. Generate public support and political will	<ul style="list-style-type: none"> <li>Collection of data on status of fish stocks and fishery profile (regional, secondary data; primary data in pilot sites) for ecological model ; cost and benefits data for economic model</li> <li>Regional roundtable discussion on sustainable fisheries</li> </ul>	CRM model  RTD, inputs to policy formulation	Illana Bay Region 9 (ZDS-Tabina, Tukuran)  Region 9	Mar-May  June	MFP, LSP/ AP	AJM, PMA, GBC, STTAs
	<ul style="list-style-type: none"> <li>Implement TA Module 3: Enhancement of Municipal Fisheries Management to include gathering of baseline information on:               <ol style="list-style-type: none"> <li>area of municipal waters under current management by LGU/community</li> <li>illegal fishing apprehensions that resulted in filing of cases</li> </ol> </li> </ul>	Baseline data  Community validated Action Plan for improvement of existing fishery regulation and incentive system  Agreed upon protocols for fishery law enforcement  MOA for the formation of fishery enforcement body  Draft unified fishery ordinance (for clusters of LGUs)	Region 9: ZDS – 2 LGUs Zambo. Sibugay – 1 LGU  Total LGUs: 3	Feb-Dec	Regional CRM Specialists, LSP, BFAR, CNN	AJM, PMA, STTA (Coastal Law)
	<ul style="list-style-type: none"> <li>Presentation and discussion on options for fishery management and regulation (based on application of model)</li> <li>Assistance to LGU in the adoption of recommended measures for fishery management and regulation</li> </ul>	Fishery management and regulation measures	ZDS-Tabina, Tukuran	July-Dec	MFP, BFAR, CNN	AJM, PMA

Scope of Work /Entry Points	Key Activities	Outputs	Targets	Implementation Period	Responsibility Center	
					Regional Team	Manila Team
<b>D. Improve existing/proposed national policies and legislations</b>						
<b>II. Forests and Forestlands Management (FFM)</b>						
<b>A. Reduce illegal cutting and forest land conversion by improving policy environment</b>						
1. Improve the governance provisions of existing policies on watershed management, CBFM, DENR partnerships with LGUs, and law enforcement	<ul style="list-style-type: none"> <li>Organize/assist in conduct of regional consultations on proposed policy reforms</li> </ul>	Validated policy recommendations		As necessary	NSU, PMD, DTF	BSM, RVO, ESG, ESM
2. Enact ARMM Regional SFMA	<ul style="list-style-type: none"> <li>Contract LSP to prepare draft of Regional SFMA</li> </ul>	LSP contracts	1 LSP contract	Jan-Feb	NSU	BSM, RVO, ESG
	<ul style="list-style-type: none"> <li>Review draft RSFMA prepared by the LSP</li> </ul>	Draft RSFMA		Sep	NSU, CNN	BSM, RVO, ESG
	<ul style="list-style-type: none"> <li>Submit and advocate for the adoption by the RLA/DENR ARMM</li> </ul>	Enacted RSFMA		Nov	NSU, CNN	BSM, RVO, ESM
<b>B. Reduce illegal cutting and forest lands conversion by closing open access areas</b>						
1. Prepare FLUP (LGU-DENR) 2. Place <i>de facto</i> open access areas under tenurial instruments, based on allocation in the FLUP 3. Improve management of allocated forestlands which have no effective on-site management	<ul style="list-style-type: none"> <li>Conduct scoping, preliminary, profiling, orientation for LGU officials, action planning</li> <li>MOA signing</li> </ul>	Action plan, TWG formed  Signed FLUP MOAs	2 LGUs (Iligan City, Kidapawan)	Feb-May	CVO, PMD, NSU  NSU	

Scope of Work /Entry Points	Key Activities	Outputs	Targets	Implementation Period	Responsibility Center	
					Regional Team	Manila Team
	<ul style="list-style-type: none"> <li>Select LSPs for FLUP</li> <li>LSP contracting</li> <li>Orientation of LSPs on FLUP process</li> </ul>	LSP contracts LSP orientation	5 LSP Contracts: 2 for Basilan Cluster, 1 for Iligan City, 1 Individual LSP Contract for Sultan Kudarat Cluster, 1 for Kidapawan	Jan-May	CVO, NSU	ESG
	<ul style="list-style-type: none"> <li>Conduct training for DENR regional and field staff on               <ol style="list-style-type: none"> <li>FLUP process</li> <li>Social negotiation, conflict prevention and resolution</li> </ol> </li> </ul>	Trainings conducted <ol style="list-style-type: none"> <li>ARMM</li> <li>Other regions</li> </ol>	4 sessions	Mar Apr-June	CVO, NSU	GBC, RRP, ESG
	<ul style="list-style-type: none"> <li>Negotiation and contracting of mapping services</li> <li>Evaluation of potential local institutions as EMMU's local partner</li> <li>Formalization of agreement with local institution</li> <li>Implementation of TA to EMMU</li> </ul>	Mapping contract  MOA with local institution Training, equipment support to local institution		Feb  April May-Dec	CVO, NSU	TGI, RRP, ESG
	<ul style="list-style-type: none"> <li>Implement FLUP TA Module (see bar chart for proposed implementation schedule per LGU)</li> </ul>					

Scope of Work /Entry Points	Key Activities	Outputs	Targets	Implementation Period	Responsibility Center	
					Regional Team	Manila Team
	Modules 1-5. Profiling/ Mapping, Sitaitonal Analysis, Consensus Building (conflict mitigation)	<p>Situational analysis, including baseline data on number and location of illegal logging hotspots</p> <p>Agreed allocation of forestlands (multi-stakeholder consensus)</p> <p>Agreed prioritization of sub-watersheds (multi-stakeholder consensus)</p> <p>Proposed areas for co-management and plantation development</p>	<p>Region 9 Isabela City</p> <p>ARMM Basilan – 3 LGUs</p> <p>Region 10 Iligan City</p> <p>Region 12 S. Kudarat – 2 LGUs N. Cotabato – 1 LGU</p> <p>Total : 8 LGUs</p>	Jan-Dec	CVO, NSU, LSP	TGI, GBC, RRP, ESG
	Module 6. Plan Formulation and Legitimization	FLUPs legitimized by LGUs with budget allocation	4 FLUPs (Wao, Lebak, Kalamansig, Isabela City) covering 97,682 hectares of forest and forestlands	Mar-Dec	CVO, NSU, LSP	
	Module 7. Implementation Planning (to chart next steps and plan "advertisement" for investors in forestlands)	<p>Inter-agency action plans</p> <p>Investment forum</p>	4 LGUs (Wao, Lebak, Kalamansig, Isabela City)	Apr-Dec	CVO, NSU, CNN, LSP	
	<ul style="list-style-type: none"> <li>Conduct training for DENR and participating LGUs and POs on community IEC/advocacy, (including production of appropriate community-level materials)</li> </ul>	Training Community IEC/advocacy action plans	9 LGUs	Apr-Sept	CVO, DTF	Community IEC STTA

Scope of Work /Entry Points	Key Activities	Outputs	Targets	Implementation Period	Responsibility Center	
					Regional Team	Manila Team
	<ul style="list-style-type: none"> <li>Lobby with other relevant regional organizations re support to FLUP (e.g., SPDA)</li> </ul>	MOA	1 MOA (Wao)	Jan-May	CVO, NSU, CVO, DTF	
	<ul style="list-style-type: none"> <li>Facilitate consultations between LGUs and DENR re co-management of forestlands</li> <li>Assist in the finalization of co-management agreement</li> <li>Facilitate the adoption of "user fee" in a co-managed watershed</li> </ul>	Co-management agreements  Pilot user-fee scheme	4 LGUs (Wao, Lebak, Kalamansig, Kidapawan)  Kidapawan, North Cotabato	March-Aug  Sept-Dec	CVO, NSU  CVO, NSU	RVO, ESG  ESG, GBC, STTA
	<ul style="list-style-type: none"> <li>Facilitate signing of agreement between LGU and DENR re FLUP implementation and issuance of tenure</li> </ul>	LGU-DENR MOAs signed	3 LGUs (Wao, Lebak and Kalamansig)	April-Oct	CVO, NSU	
	<ul style="list-style-type: none"> <li>Follow up issuance of tenure instruments in FLUP areas by DENR</li> </ul>	Tenure issued	3 LGUs (Wao, Lebak and Kalamansig)	April-Dec	CVO, NSU	
<b>C. Reduce illegal cutting and forestlands conversion by increasing the supply of forest products especially fiber, biodiesel</b>						
1. Streamline processes for tenurial issuance, including issuance of resource use rights	<ul style="list-style-type: none"> <li>RTD on CBFM implementation issues in Maitum, Saranggani</li> </ul>	Recommendations to improve CBFM implementation	Maitum, Saranggani	Aug-Nov	NSU, CVO	BSM, RVO
2. Promote investments	<ul style="list-style-type: none"> <li>Provide support to MEDCO activities (uplands sector)               <ol style="list-style-type: none"> <li>Watershed and irrigation summit</li> <li>GIS and info system integration</li> </ol> </li> </ul>			April  May	NSU, DTF	
	<ul style="list-style-type: none"> <li>Provide support to training of selected farmers in SUCCESS/ADCI VOCA program</li> </ul>	Trained pax	Region 9 provinces, Zamboanga City	Feb (Batch 1)	NSU, CVO	
	<ul style="list-style-type: none"> <li>Organize the conduct of "Get Certified" workshop by</li> </ul>	Get Certified workshop		Feb	CVO, NSU	RRP, ESG

Scope of Work /Entry Points	Key Activities	Outputs	Targets	Implementation Period	Responsibility Center	
					Regional Team	Manila Team
	SmartWood to promote certification by upland POs , showcasing the NPPFRDC experience					
<b>D. Reduce illegal cutting and forest land conversion by strengthening/organizing coalition groups, MFPCs, federations, leagues, and units</b>						
1. Revitalize local protection groups	<ul style="list-style-type: none"> <li>Identify/assess status and strengthening needs of existing local forest protection groups</li> <li>Organize forest protection groups; provide training as necessary</li> </ul>	Revitalized local forest protection groups	3 LGUs (Wao, Lebak and Kalamansig)	Feb-Oct	PMD, CVO, NSU	RVO
	<ul style="list-style-type: none"> <li>Establish baseline data on apprehensions and cases filed; update after 3 months</li> </ul>	Data on apprehensions	3 LGUs (Wao, Lebak and Kalamansig)	Mar (baseline) June (update) Sept (update)	PMD, CVO, NSU	RRP
2. Strengthen federation, leagues, etc. for enforcement and holding DENR accountable for its decisions and actions	<ul style="list-style-type: none"> <li>Strengthen Mindanao CBFM PO federation for policy advocacy and to hold DENR and LGUs accountable for its decisions and actions</li> <li>Implement IEC program to promote good governance in SFM               <ol style="list-style-type: none"> <li>Package, publish/print, and distribute information materials</li> <li>Orient/train media supporters (e.g., MINDACOMNET)</li> <li>Facilitate media visits</li> </ol> </li> </ul>	LSP Contract		April	NSU, PMD, CVO,	ESM
		Trainings		April-Dec		
		IEC materials		Feb-Dec	CVO, NSU, DTF	ESM, FSE, RRP
		Information kit, training modules		Apr-June		
		Media coverage, news/press releases		April-June		

Scope of Work /Entry Points	Key Activities	Outputs	Targets	Implementation Period	Responsibility Center	
					Regional Team	Manila Team
	d. Prepare and issue press releases/feature articles e. Documentation of TAP in SFM processes, best practices, lessons learned; popularization f. Conduct LGU sharing sessions	Feature articles  Documentation; popular versions of documentation  LGU sharing session		Feb-Dec  Aug-Sept  Sept		
	g. Conduct special events	Media coverage		Apr-Dec		
<b>III. Integrated Solid Waste Management (ISWM)</b>						
<b>A. Improve existing policy environment</b>						
<b>B. Institutionalize the ISWM process including the management of THW and special wastes</b>						
1. Strengthen ability of LGUs to undertake ISWM	<ul style="list-style-type: none"> <li>Conduct scoping, preliminary, profiling, orient of LGU officials/SB, action planning</li> <li>MOA signing (LGU-DENR-EcoGOv)</li> </ul>	Action plan, TWG formed  MOA with LGU	8 LGUs	Feb – Aug	JGT, NSU,CNN	
	<ul style="list-style-type: none"> <li>Select and contract LSPs for ISWM</li> <li>Orient LSPs on the ISWM planning process</li> </ul>	LSP contracts  LSP orientation			JGT, NSU,CNN	VSL
	d. Implement TA Modules(see bar chart for proposed implementation schedule per LGU)  Modules 1-5: Board Formation, Waste Characterization; Option Assessment; Study Tour, Plan Formulation and Legitimization	ESWM Boards formed  SW management profile/ waste appraisal report , which is to provide the baseline for volume of waste generation, volume of recyclable waste materials,	15 LGUs  15 LGUs	Jan-Dec	JGT, LSP	VSL, GBC, WP

Scope of Work /Entry Points	Key Activities	Outputs	Targets	Implementation Period	Responsibility Center	
					Regional Team	Manila Team
		current SW practices (including THW and special wastes)  Legitimized ISWM plan (with budgetary allocation)	12 LGUs			
	Module 6 –7: Detailed planning of ISWM plan components	MRF plan	8 LGUs	May-Dec	JGT, LSP	VSL, WP
		Waste disposal plan (with proposed location of disposal facilities)				
		Waste collection & transport plan				
		Social marketing/ community IEC/advocacy plan and appropriate materials				
		Organizational dev't plan				
		Enforcement plan				
		Omnibus ordinance				
		M&E plan, to include how to measure % diversion of waste stream				
e. Facilitate/establish LGU-DENR collaboration for the assessment of potential location of disposal sites, MRFs and other SWM facilities	Joint teams formed  Formalized guidelines on joint assessment of waste disposal sites  Assessment report on potential SWM sites with recommendations re most suitable sites	TBD	Mar-Dec	JGT, NSU, CNN	VSL	
f. Implement IEC program to promote good governance in ISWM				JGT, DTF, PMD	ESM, FSE	
a) Package, publish/print, and distribute information	IEC materials		Feb-Dec			

Scope of Work /Entry Points	Key Activities	Outputs	Targets	Implementation Period	Responsibility Center	
					Regional Team	Manila Team
	materials b) Orient/train media supporters (e.g., MINDACOMNET) c) Facilitate media visits	Information kit, training modules  Media coverage, news/press releases		Apr-June  April-June		
	d) Prepare and issue press releases/feature articles e) Documentation of TAP in ISWM processes, best practices, lessons learned; popularization f) Conduct LGU sharing sessions  g) Conduct special SWM-related events	Feature articles  Documentation, popular versions of case studies  LGU sharing session  Media coverage		Feb-Dec  Aug-Sept  Sept  Apr-Dec		(RRP, VSL)
2. Strengthen DENRs capacity to deliver TA to LGUs	<ul style="list-style-type: none"> <li>Conduct training for DENR regional and field staff on               <ol style="list-style-type: none"> <li>ISWM planning</li> <li>Full cost accounting/ economic analysis of ISWM facilities</li> <li>Social negotiation, conflict prevention and resolution</li> </ol> </li> </ul>	Training conducted <ol style="list-style-type: none"> <li>ARMM</li> <li>Other regions</li> </ol>	4 sessions	Mar April-June	JGT	VSL, GBC
<b>C. Document procurement and contracting systems and develop model procurement and contracting system on ISWM</b>						
1. Improve procurement and contracting system for ISWM	<ul style="list-style-type: none"> <li>Implement TA Module 8 - Development of improved procurement and contracting system</li> <li>Facilitate implementation of improved procurement and contracting system</li> </ul>	Procurement and contracting plan adopted through an ordinance	TBD	Sept -Dec	JGT, LSP	VSL, WP, GBC

Scope of Work /Entry Points	Key Activities	Outputs	Targets	Implementation Period	Responsibility Center	
					Regional Team	Manila Team
	<ul style="list-style-type: none"> <li>Facilitate privatization of SWM services including the informal sector</li> </ul>	Model contracts for privatization				
2. Link interested LGUs with financing institutions having ISWM portfolio	<ul style="list-style-type: none"> <li>Conduct investment forum to orient LGUs on various funding packages or products of financial institutions on ISWM services and facilities</li> <li>Provide training and guidelines for proposal preparation</li> </ul>	<p>Investment forum</p> <p>Draft project proposals prepared by LGU</p>	TBD	<p>Nov</p> <p>Nov</p>	JGT, NSU, CNN	VSL, GBC

CRM Implementation Schedule, CY 2003-2004

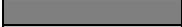
EcoGov Mindanao

As of January 2003

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No.	Region/Province	Municipality	Km of Coastline	2002					2003												2004											MOA Status
				Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	
<b>WESTERN MINDANAO</b>																																
<b>ARMM</b>																																
1	Basilan	Sumisip	78.00																											Signed		
2	Basilan	Tipo-tipo	31.00																											Signed		
3	Basilan	Lamitan	25.00																											Signed		
<b>Region 9</b>																																
4	Basilan	Isabela City	34																											Signed		
5	Zambo del Sur	Dimataling	12.5																											Signed		
6	Zambo del Sur	Dinas	19.70																											Signed		
7	Zambo del Sur	Labangan	6.40																											Signed		
8	Zambo del Sur	Pagadian	14.70																											Signed		
9	Zambo del Sur	San Pablo	15.00																											Signed		
10	Zambo del Sur	Tabina	30.80																											Signed		
11	Zambo del Sur	Tukuran	4.20																											Signed		
12	Zambo del Sur	Dumaliniao	15.30																											Signed		
<b>Zambo Sibugay</b>																																
13	Zambo Sibugay	Rt. Lim																												Signed		
14	Zambo Sibugay	Tungawan	56.14																											Signed		
15	Zambo Sibugay	Naga	15.18																											Signed		
16	Zambo Sibugay	Payao	57.90																											Signed		
<b>CENTRAL MINDANAO</b>																																
<b>Region 12</b>																																
17	Sultan Kudarat	Lebak	39.69																											Signed		
<b>ARMM</b>																																
18	Maguindanao	Upi	53.00																											Signed		

No. of CRM Plans	5	3	2
Km Coastline Covered	199.74	143.60	56.14
No. of Marine Sanctuaries	16	7	9

-  CRM Planning
-  Municipal water delineation and enforcement
-  MPA establishment and enforcement
-  Municipal Fisheries Management





**EcoGov Central Visayas Work Plan  
for 2003**



## EcoGov Central Visayas Work Plan for 2003

### Introduction

Of the total of 135 municipalities and cities in Central Visayas, 43 formally indicated their interest to participate in EcoGov. At least 50 percent of the LGUs expressed need for assistance in Forest and Forest Land Management (FFM) and Coastal Resource Management (CRM), while almost all who submitted Letters of Interest (LOI) to EcoGov indicated interest to avail of assistance in ISWM. In view of the high demand for ISWM assistance, the sector will have the most number of LGU participants.

Of the 43 LGUs expressing interest for EcoGov assistance, only 33 will be assisted by the Central Visayas Team. The breakdown per sector is shown below:

Sector	2003		2004		Total	
	No. of LGUs	Physical Targets	No. of LGUs	Physical Targets	No. of LGUs	Physical Targets
<b>SFM</b>	5	87,750 ha (forestlands)	6	31,347 ha (forestlands)	11	119,097
<b>CRM</b>	3	127.78 km	3	146.82 km	6	274.6
<b>ISWM</b>	7		9		16	

SFM projects will be concentrated in Negros Oriental. The ISWM sector will focus on Bohol while the CRM projects will be mainly in Cebu since Negros Oriental and Bohol LGUs have mostly been covered by CRMP.

The Central Visayas Team will employ several strategies to deliver effective and efficient technical assistance:

- (1) Clustering of LGUs based on a shared resource such as:
  - Camotes Sea shared by San Francisco, Tudela and Poro; and the Tanon Strait shared by Toledo and Balamban for CRM
  - Watersheds of Sta. Catalina, Bayawan and Basay for SFM, Alcoy and Dalaguete sharing the same ridgeline as well as Balamban and Toledo;
  
- (2) Clustering of LGUs according to a common developmental goal in a political district such as:
  - Metro Tagbilaran planning towards shared landfill for the 8 municipalities of District 1 of the Province of Bohol
  - The plan of the Provincial Government of Negros Oriental to set up a common provincial MRF with satellite MRFs from 3 growth areas (Dumaguete City – central Negros; Tanjay City – northern Negros; and Bayawan City – southern Negros);
  
- (3) Prioritization of TA according to current LGU leadership interest, commitment such as the mobilization of an active and interested working group even at the initial phase of preparation. TA will be scaled down in the case of slow-moving LGUs; EcoGov's resources will be channeled to more efficient LGUs;

- (4) Tapping DENR 7 regional, provincial and CENR offices in a phased-in mode of participation, e.g., starting with building of interest/observer, towards engagement as assistant/resource person and finally as facilitator/lead person in EcoGov's activities;
- (5) Bringing in the Provincial LGU counterparts (e.g., the Bohol Environmental Management Office (BEMO) and the Resource Management Department (RMD) of the Negros Oriental Provincial Government) as partners so that they can extend similar TA to other equally interested LGUs that cannot be directly assisted by EcoGov;
- (6) Potential or forthcoming private sector investments in LGUs as they adopt the TAP process in preparing plans and making decisions thus averting corruption (procurement and user's rights/permits and allocation of resources), reducing conflicts and enhancing competition (equal access to information and opportunities); and
- (7) Functional linkages with existing donor-funded initiatives (CRMP, UNDP, and GTZ) and NGO programs will be established to bring in added-value and synergy in results.

Central Visayas' approach is to consolidate efforts in contiguous municipalities sharing a common resource (Camotes Sea, Balamban and Calavera Bays, Danjon Reef) and facing the same challenges of overfishing and illegal fishing which necessitates inter-LGU and multisectoral synergy. These efforts will cover 128 km of shoreline in 2003 and 147 km shoreline in 2004 or a total of 275 km of shoreline in 6 municipalities (Poro, San Francisco, Tudela facing the Camotes Sea, Balamban and Toledo City facing the Tanon Strait and Talibon in Bohol facing the double barrier Danajon Reef).

At least 6 Marine Protected Areas shall be managed in Central Visayas with new MPAs to be established in the Camotes Sea, Balamban and Toledo Bays in addition to the improved management of existing MPAs in the Danajon Reef, Balamban and Calavera Bays. Camotes Sea and the Danajon Reef represent rich biodiversity centers in the Visayas and a challenge in effective rehabilitation, conservation and protection for the communities and LGUs. Co-management arrangements between the LGUs and the communities (including POs), between LGUs and private resource centers, between LGUs and NGAs shall be strengthened and facilitated in these MPAs in the Region. Grants may be facilitated to appropriate POs, coalitions or federations and special groups that advocate or implement TAP-enhanced management of marine sanctuaries.

Central Visayas has been the area for testing and validation of innovative approaches to respond to environmental threats. Hence, learning from best practices and experiences in the region is one strategy adopted that calls for complementation and information-sharing with other partners such as CRMP (USAID), Marine Triangle (UNDP), and Visayan Sea Project (GTZ). Furthermore, assistance has been requested by current initiatives such as CLEAR 7 (regional- amongst line agencies) and CeLeBoSoLe (interregional – amongst local government units) to look into sustainability issues as well as capability building (vision-mission-goal; conflict management protocols, participatory approaches). Local based Environmental Monitoring Groups will also be identified and assisted to ensure that adequate pressure can be applied on accountable offices/communities for effective fisheries management. This brings an opportunity to inject environmental governance principles of TAP into these coalitions in aid of creating an accountable group with clearly defined targets, work programs and assignments while simultaneously assisting the coalition of POs and NGOs engaged in resource habitat protection and conservation efforts.

- Concurrent with provision of TA in the preparation of forest land use plans, TA will be extended so that LGUs together with their citizens and DENR directly address issues associated with reducing illegal logging/cutting and forest land conversion. During the roundtable discussions and action planning workshops, these issues are variously expressed as: “rampant illegal cutting,” “denudation of forest resources,” “proliferation of forest occupants,” “influx of migrants into the forest lands,” “uncontrolled conversion of forest lands into agricultural lands,” “improper utilization of forest lands,” “destruction of wildlife habitat,” and “weak enforcement of easements and setback policies.”

ISWM interventions will be a flexible set of assistance catering to the needs of Central Visayas. Energies will be focused on a cluster of LGUs to bring out synergy, wholistic and realistic appraisal of needs versus available resources and economically viable plans to ensure that TAP-enhanced management of solid waste by the LGUs will result in 15 percent reduction of waste. This is in addition to the adoption of a decision-making framework and procurement system in the LGU that generates confidence and investments from the public. The clustering revolves around a contiguous number of LGUs in a politically-rational aggrupation sharing the same concerns and needs to address solid waste management. In application, the clustering involves Metro Tagbilaran in Bohol with 8 LGUs, Dumaguete City for Metro Dumaguete (5 LGUs), Tanjay for Metro Tanjay (4 LGUs), and Bayawan City (3 LGUs).



## Central Visayas Team Work Plan (January –December 2003)

Scope of Work/ Entry Points	Key Activities	Outputs	Targets	Implementation Period	Responsibility Center	
					Regional Team	Mla Team
<b>I. Coastal Resource Management</b>						
<b>A. Improve municipal coastal resources management planning</b>						
1. Formulate CRM plans including	<ul style="list-style-type: none"> <li>Focused Group Discussions with regional DENR and BFAR, and provincial LGUs on facilitating delineation of municipal waters</li> </ul>	Joint action plans		Feb-Mar	RB, MSY	AJM
a. Delineation and enforcement of municipal water boundaries (DAO 17 implementation)	<ul style="list-style-type: none"> <li>Conduct action planning workshops with potential LGUs</li> </ul>	LGU project proposals; TWG formed	5 LGUs	Feb-March	RB, MSY	
b. Resource assessment and coastal zoning	<ul style="list-style-type: none"> <li>Enter into MOA with LGU and DENR 7</li> </ul>	Signed MOAs	5 LGUs	Feb-Mar	RB, MSY	
c. User rights and investment program	<ul style="list-style-type: none"> <li>Engage LSPs</li> <li>Orient/train LSPs on CRM modules and TAP processes</li> <li>Conduct RTD/action planning workshop to develop link between DENR and LSP</li> </ul>	LSP contracts		Mar	RB, MSY	AJM
2. Strengthen skills in CRM, governance, investments promotions, resource valuation, user fees, and others	<ul style="list-style-type: none"> <li>Conduct training for DENR and DA/BFAR regional staff on:                             <ol style="list-style-type: none"> <li>CRM components – CRM planning, marine sanctuary establishment, fisheries management</li> <li>TAP elements of good governance</li> </ol> </li> </ul>	Training conducted	Cebu	Mar-Apr	RB, MSY	AJM
3. Generate public support and public will	<ul style="list-style-type: none"> <li>Implementation of TA Module 1: Coastal Resource Management/ Development Planning (see bar chart for proposed schedule per LGU)</li> </ul>					

Scope of Work/ Entry Points	Key Activities	Outputs	Targets	Implementation Period	Responsibility Center	
					Regional Team	Mla Team
	Module 1a. Municipal Water Delineation and Enforcement	<p>Preliminary delineation and negotiated (inter-LGU) MW boundaries</p> <p>MW boundary enforcement plan</p> <p>Ordinance on water delineation and enhanced fishery enforcement (based on model ordinance)</p>	Cebu (Camotes Is.) - 3 LGUs (Poro, San Francisco, and Tudela)	Mar-May	RB; LSP	AJM, PMA, GBC
		Inter-LGU agreement on management of and protection of municipal waters (conflict mitigation)				
	Module 1b. Participatory Resource Assessment and CRM Plan Formulation	<p>Participatory resource and socio-economic assessment, including baseline information (qualitative) on fish catch per fishing gear</p> <p>Community resource and resource use maps</p> <p>Community-validated and affirmed integrated coastal zoning map</p> <p>Community-validated Coastal Resource Management Plan</p> <p>Ordinance for CRM Plan with budget allocation</p>	Cebu (Camotes Is)- 3 LGUs with 127.8 km of coastline	June-Nov	RB, LSPs	AJM, PMA, GBC
	<ul style="list-style-type: none"> <li>Organize and conduct a forum to promote investments in accordance with coastal zones</li> </ul>	Investment forum	Cebu (Camotes Is) - 3 LGUs (Poro, San Francisco, and Tudela)	Nov-Dec	RB, LSPs	AJM, PMA, GBC

Scope of Work/ Entry Points	Key Activities	Outputs	Targets	Implementation Period	Responsibility Center	
					Regional Team	Mla Team
	<ul style="list-style-type: none"> <li>Assist in the conduct of KAP study and use study results to enhance IEC/advocacy program for Central Visayas (all sectors)</li> </ul>	Enhanced regional IEC/advocacy program		Mar-Jun	SCC, EPC, MSY	ESM, FSE
	<ul style="list-style-type: none"> <li>Implement a local IEC/advocacy program to promote good governance in CRM (with EcoGov-CRMP collaboration)               <ol style="list-style-type: none"> <li>Package, publish/print, and distribute information materials</li> <li>Orient/train possible media supporters</li> <li>Facilitate media visits</li> <li>Issue press releases/feature articles and conduct press conferences</li> <li>Document EcoGov CRM processes, best practices, lessons learned (including marine sanctuaries and fisheries management)</li> <li>Conduct sharing sessions among LGUs and complementary donor-assisted projects</li> <li>Conduct special CRM-related events</li> </ol> </li> </ul>	<p>IEC materials</p> <p>Information kit, training modules</p> <p>Media visits/interaction (press conferences)</p> <p>Feature articles</p> <p>Documentation, popular versions of case studies</p> <p>Sharing sessions</p> <p>Media coverage</p>		<p>Mar-Dec</p> <p>May-July</p> <p>July-Dec</p> <p>May-Dec</p> <p>Aug-Sept</p> <p>Sept</p> <p>Apr-Dec</p>	SCC, EPC, MSY, RB	ESM, FSE, (AJM, RRP)
	<ul style="list-style-type: none"> <li>Conduct training for DENR and participating LGUs and POs on community IEC/advocacy (including production of relevant community-level materials)</li> </ul>	<p>Training</p> <p>Community IEC/advocacy action plans</p>	Cebu (Camotes Is) - 3 LGUs	Apr-Sept	EPC, MSY, RB	Community IEC STTA
	<ul style="list-style-type: none"> <li>Orient participating LGUs on Municipal EcoGovernance Index and</li> </ul>	Baseline LGU and DENR assessments		July-Nov	MSY, LSP	PLI, M&E

Scope of Work/ Entry Points	Key Activities	Outputs	Targets	Implementation Period	Responsibility Center	
					Regional Team	Mla Team
	conduct initial assessment (all sectors) <ul style="list-style-type: none"> <li>Orient/walkthrough DENR on DENR ecogovernance index and conduct the initial assessment (all sectors)</li> </ul>					
<b>B. Establishment of community-managed marine sanctuaries</b>						
1. Establish co-management arrangements for marine sanctuaries  2. Strengthen skills of interested participants from LGUs  3. Generate public support and political will	<ul style="list-style-type: none"> <li>Implement TA Module 2: Marine Sanctuaries (see bar charts for proposed implementation schedule per LGU)</li> </ul> Modules 2a: Marine Sanctuary Establishment and Management	Agreement on MPA sites and map showing delineated sanctuary areas  MPA design and plan (including enforcement plan)  Municipal Ordinance	Cebu (Camotes Is) - 3 LGUs	Sep-Nov	RB, LSP	AJM, PMA
	Module 2b. Participatory M and E	Monitoring, feedback and response system protocols  Baseline data on fish abundance	Cebu (Camotes Is) - 1 LGU (TBD)	Oct-Nov	RB, LSP	AJM, PMA
<b>C. Strengthening fishery management including law enforcement</b>						
1. Limiting open access through participatory local management regimes such as formation of inter-LGU law enforcement groups  2. Facilitate co-mgt agreements between LGUs and communities	<ul style="list-style-type: none"> <li>Coordination with BFAR re assistance to target LGUs on fisheries management</li> </ul>	Agreement with BFAR 7	Camotes Sea	Feb-May	MSY, RB	AJM
	<ul style="list-style-type: none"> <li>Facilitating action with CeLeBoSoLe Coalition of LGUs in Danajon Reef in coordination with other parties</li> </ul>	Agreements/collaboration protocols	Danajon Reef	Feb-Dec		
	<ul style="list-style-type: none"> <li>Collaboration with MAC on Marine Aquarium Fish Certification</li> </ul>	Agreement with MAC	Camotes Is.	Mar-Dec		

Scope of Work/ Entry Points	Key Activities	Outputs	Targets	Implementation Period	Responsibility Center	
					Regional Team	Mia Team
3. Facilitate national and regional support for fisheries management including fisheries law enforcement	<ul style="list-style-type: none"> <li>Provide inputs to Region 7 fishery management plan of CRMP</li> </ul>	Technical inputs				
	<ul style="list-style-type: none"> <li>Implement TA Module 3: Enhancement of Municipal Fisheries Management to include gathering of gathering of baseline information on: <ul style="list-style-type: none"> <li>a. area of municipal waters under current management by LGU/community</li> <li>b. illegal fishing apprehensions that resulted in filing of cases</li> </ul> </li> </ul>	Baseline data  Community validated Action Plan for improvement of existing fishery regulation and incentive system	3 LGUs	Nov-Dec	RB, LSP	AJM
	<ul style="list-style-type: none"> <li>Conduct roundtable discussions on sustainability of CLEAR 7 as mechanism for coastal law enforcement</li> </ul>	Recommendations on CLEAR 7			RB, MSY	AJM, ESM
<b>II. Forests and Forestlands Management (FFM)</b>						
<b>A. Reduce illegal cutting and forest lands conversion by improving policy environment</b>						
<b>B Reduce illegal cutting and forest lands conversion by closing open access areas</b>						
1. Prepare FLUP  a. Place <i>de facto</i> open access areas under tenurial instruments, based on allocation in the FLUP  b. Improve management of allocated forestlands which have no effective on-site management	<ul style="list-style-type: none"> <li>Action Planning Workshops in target LGUs</li> </ul>	LGU project proposal ; TWG formed	Negros Or – 5 LGU Cebu – 4 LGUs	Feb-Mar	RVA, MSY	
	<ul style="list-style-type: none"> <li>MOA signing</li> </ul>	Signed MOA with 11 LGUs	Negros Or – 5 LGUs Cebu – 4 LGUs	Mar	RVA, MSY	
	<ul style="list-style-type: none"> <li>Selection and contracting of LSP</li> <li>Orientation of LSPs on FLU process</li> </ul>	LSP contracts  LSP orientation		Feb-Apr	RVA, MSY	

Scope of Work/ Entry Points	Key Activities	Outputs	Targets	Implementation Period	Responsibility Center	
					Regional Team	Mia Team
	<ul style="list-style-type: none"> <li>Train DENR staff on:               <ol style="list-style-type: none"> <li>TAP-enhanced FLUP</li> <li>Social negotiations, conflict prevention and resolutions</li> </ol> </li> </ul>	Training conducted	Negros Oriental	Apr-May		
	<ul style="list-style-type: none"> <li>Implementation of FLUP TA Module</li> </ul> <p>Module 1-5: Profiling/Mapping, Situational Analysis, Consensus Building (conflict mitigation)</p>	<p>Situational analysis, including baseline data on number and location of illegal logging hotspots</p> <p>Agreed allocation of forestlands (multi-stakeholder consensus)</p> <p>Agreed prioritization of sub-watersheds (multi-stakeholder consensus)</p> <p>Proposed areas for co-management and plantation development</p>	<p>Bohol – 2 LGUs (San Miguel, Talibon)</p> <p>Cebu – 3 LGUs (Sta Catalina, Bayawan, Basay)</p>	<p>Mar -June</p> <p>May -Aug</p>	RVA, LSP	ESG, RRP, GBC
	Module 6 – Plan Formulation and Legitimization	FLUPs legitimized by LGUs with budget allocation	<p>Bohol – 2 LGUs (San Miguel, Talibon)</p> <p>Cebu – 3 LGUs (Sta Catalina, Bayawan, Basay)</p>	<p>July-Oct</p> <p>Sept-Dec</p>	RVA, LSP	
	Module 7 – Implementation Planning to identify doables and priority action	Action/work plans	Bohol – 2 LGUs (San Miguel, Talibon)	Nov-Dec	RVA, LSP	

Scope of Work/ Entry Points	Key Activities	Outputs	Targets	Implementation Period	Responsibility Center	
					Regional Team	MIA Team
	<ul style="list-style-type: none"> <li>Conduct training for DENR and participating LGUs and POs on community IEC/advocacy, (including production of relevant community-level materials)</li> </ul>	Training Community IEC/advocacy action plans	Bohol – 2 LGUs Cebu – 3 LGUs	June-Aug	RVA, SCC, EPC	Community IEC STTA
	<ul style="list-style-type: none"> <li>Consultation workshops with LGUs in the 4 provinces Re: Devolution of Watershed Management in Protected Areas</li> <li>Facilitate discussions between LGU and DENR re co-management of forestlands</li> <li>Assist in the finalization of co-management agreement</li> </ul>	Recommendations for co-management arrangement between DENR 7 and LGUs  Co-management agreement	11 LGUs  Negros Or – 1 LGU (Sta. Catalina or Bayawan City)	June  July-Nov	RVA, MSY  RVA, MSY	ESG  ESG
	<ul style="list-style-type: none"> <li>Facilitate signing of agreement between LGU and DENR re FLUP implementation and issuance of tenure</li> <li>Follow up issuance of tenure instruments in FLUP areas by DENR</li> </ul>	LGU-DENR MOAs signed  Tenure issued	Bohol – 2 LGUs Cebu – 3 LGUs  Bohol – 2 LGUs	Oct-Dec  Nov-Dec	RVA, MSY  RVA, MSY	
	<b>C. Reduce illegal cutting and forestlands conversion by increasing the supply of forest products especially fiber, biodiversity</b>					
<ol style="list-style-type: none"> <li>Streamline processes for tenure issuance, including issuance of resource use rights</li> <li>Promote investments</li> </ol>	<ul style="list-style-type: none"> <li>Conduct an investment forum to promote investments in forestlands in accordance with the approved FLUP</li> </ul>	Investment forum	Bohol – 2 LGUs	Nov-Dec	RVA, MSY	
<b>D. Reduce illegal cutting and forest land conversion by strengthening/organizing coalition groups, MFPCs, federations, leagues</b>						
<ol style="list-style-type: none"> <li>Revitalize local protection groups</li> <li>Strengthen federation, leagues, etc. for enforcement and holding DENR</li> </ol>	<ul style="list-style-type: none"> <li>Identify/assess status and strengthening needs of existing local forest protection groups</li> <li>Strengthen forest protection groups; provide training as necessary</li> </ul>	Revitalized local protection groups			RVA, SCC, EPC	

Scope of Work/ Entry Points	Key Activities	Outputs	Targets	Implementation Period	Responsibility Center									
					Regional Team	Mla Team								
accountable for its decisions and actions	<ul style="list-style-type: none"> <li>• Conduct round table discussions with identified SFM advocates</li> <li>• Conduct strategic planning exercise for the strengthening of CBFM PO federation</li> </ul>	Action plans			RVA, MYS	ESM								
	<ul style="list-style-type: none"> <li>• Establish baseline data on apprehensions and cases filed; update after 3 months</li> </ul>			June (baseline) Sept (update)										
	<ul style="list-style-type: none"> <li>• Implement a local IEC/advocacy program to promote good governance in SFM</li> </ul>				SCC, EPC, MSY, RVA	FSE								
	<ul style="list-style-type: none"> <li>a. Package, publish/print, and distribute information materials</li> <li>b. Orient/train possible media supporters</li> <li>c. Facilitate media visits</li> <li>d. Write press releases/feature articles and conduct press conferences</li> <li>e. Document FFM processes, best practices, lessons learned</li> <li>f. Conduct sharing sessions among LGU and complementary donor-funded projects</li> <li>g. Conduct special event</li> </ul>	IEC Materials	Information kit, training modules	Media coverage, news/press releases	Feature articles	Documentation, popular version of documentation	Sharing session	Media coverage	Feb-Dec	Apr-June	April-June	Mar-Dec	Aug-Sept	Sept

Scope of Work/ Entry Points	Key Activities	Outputs	Targets	Implementation Period	Responsibility Center	
					Regional Team	Mla Team
<b>III. Integrated Solid Waste Management (ISWM) *</b>						
<b>A. Improve existing policy environment</b>						
<b>B. Institutionalize the ISWM process</b>						
1. Strengthen ability of LGUs to undertake ISWM	<ul style="list-style-type: none"> <li>Conduct action planning workshops with potential LGUs</li> </ul>	LGU project proposal , TWG formed	12 LGUs	Jan-Feb	RFV, MSY	
	<ul style="list-style-type: none"> <li>Enter MOA with LGU and DENR 7</li> </ul>	MOAs signed	13 LGUs	Feb-Mar	RFV, MSY	
	<ul style="list-style-type: none"> <li>Select LSPs</li> <li>Orient LSPs on ISWM process</li> <li>Develop DENR-LSP link</li> </ul>	LSP contracts awarded LSP Orientation		Mar	RFV, MSY	VSL
	<ul style="list-style-type: none"> <li>Implement TA Modules (see bar chart for proposed implementation schedule per LGU)</li> </ul> <p>Modules 1-5: Board Formation, Waste Characterization; Option Assessment; Study Tour, Plan Formulation and Legitimization (for all LGUs in a cluster)</p>	ESWM Boards formed	11 LGUs	Jan-Dec	RFV, LSP	VSL, WP, GBC, STTA
		SW management profile/ waste appraisal report , which is to provide the baseline for volume of waste generation, volume of recyclable waste materials, current SW practices (including THW and special wastes)	14 LGUs			
	Legitimized ISWM plan (with budget allocation)	7 LGUs				
Module 6 -7 Detailed planning of ISWM plan components, which should reflect possible sharing of SWM facilities by a cluster of LGUs	MRF Disposal plan Waste collection & transport plan	Bohol - 2 LGUs	July-Dec	RFV, LSP	VSL, Community IEC/STTA	

Scope of Work/ Entry Points	Key Activities	Outputs	Targets	Implementation Period	Responsibility Center	
					Regional Team	Mia Team
		Social marketing/community IEC/advocacy plan				
		Organizational dev't plan				
		Enforcement plan				
		Omnibus ordinance				
		M&E plan, to include how to measure % diversion of waste stream				
	<ul style="list-style-type: none"> <li>Facilitate/establish LGU-DENR collaboration for the assessment of potential location of disposal sites, MRFs and other SWM facilities</li> </ul>	Joint team formed, action plan  Formalized guidelines on joint assessment of SWM sites		June-Dec	RFV	VSL
2. Strengthen DENR's capacity to deliver TA to LGUs	<ul style="list-style-type: none"> <li>Conduct training for DENR staff (EMB, MGB, DENR Region 7, PENRO, CENRO) on               <ol style="list-style-type: none"> <li>TAP enhanced ISWM planning</li> <li>Full cost accounting/ economic analysis of ISWM facilities</li> </ol> </li> </ul>	Training conducted		Apr-June	MSY, RFV	VSL, GBC
<b>C. Document procurement contracting systems and develop model procurement and contracting system on ISWM</b>						
1. Improve procurement and contracting system for ISWM	<ul style="list-style-type: none"> <li>Implement TA Module 8 - Development of improved procurement and contracting system</li> <li>Facilitate implementation of improved procurement and contracting system</li> <li>Facilitate privatization of SWM services including the informal sector</li> </ul>	Procurement and contracting plan adopted through an ordinance  Model contracts for privatization	Bohol- 2 LGUs	Oct-Dec	RFV	VSL

Scope of Work/ Entry Points	Key Activities	Outputs	Targets	Implementation Period	Responsibility Center	
					Regional Team	Mla Team
2. Link interested LGUs with financing institutions having ISWM portfolio	<ul style="list-style-type: none"> <li>• Conduct investment forum to orient LGUs on various funding packages or products of financial institutions on ISWM services and facilities</li> <li>• Provide training and guidelines for proposal preparation</li> </ul>	<p>Investment forum</p> <p>Draft project proposals prepared by LGU</p>	Bohol – 2 LGUs	Oct-Dec	RFV, MSY	VSL , GBC







**EcoGov Northern Luzon Work Plan  
for 2003**



## EcoGov Northern Luzon Work Plan for 2003

The Northern Luzon EcoGov Team will contribute to attaining the Project's National goal of promoting transparent, accountable and participatory governance in the management of our forests and coastal resources and solid wastes. The following table details the Team's 2003 and 2004 targets:

Sector	2003		2004		Total	
	No. of LGUs	Physical Targets	No. of LGUs	Physical Targets	No of LGUs	Physical Targets
<b>SFM</b>	3	70,000 ha	5	27,000 ha	8	97,000 ha
<b>CRM</b>	1	20 km 1 marine sanctuary	2	30 km 2 marine sanctuaries	3	50 km 3 marine sanctuaries
<b>ISWM</b>	5		6		11	

EcoGov Northern Luzon covers Southern Sierra Madre area, including the Southern tip of Isabela, the Provinces of Quirino, Nueva Vizcaya and Aurora and the northern tip of Nueva Ecija. The area is very strategic because of the: 1) Sierra Madre Mountain Range being a biodiversity corridor, 2) Rich marine biodiversity in the Pacific Seaboard, 3) Presence of indigenous communities, 4) Abundance of resource-based livelihoods, 5) Wide open access areas in both forests and forest lands and municipal waters, 6) Emerging rapid urbanization especially in growth centers such as Bayombong, Santiago City, and San Jose City, and, 7) Existence of local models in resource management.

The EcoGov Northern Luzon Team will collaborate closely with other related programs in the region particularly the EU-CASCADE Project, Enterprise Works Worldwide, RP-German Forestry Project, Sierra Madre Biodiversity Conservation Project, Debt-for-Nature Swap Project, and the Cagayan River Watershed Management Project. The team will coordinate with the local and national offices of DENR and DA/BFAR to achieve mutual targets. The team will monitor progress and document and establish baseline information on the status and management of forest and coastal resources and solid wastes.

Local best practices and models in community-based forest management such as the co-management agreements that cover the 24,000-hectare Lower Magat Watershed and the Barobbob Watershed will be replicated in areas where there are interests and commitments on the part of LGUs and DENR. The team will also explore the possibility of forest certification for the forests and forest lands that are currently under co-management agreements.

To effectively provide assistance in Sustainable Forest Management (SFM), Coastal Resource Management (CRM) and Integrated Solid Waste Management (ISWM) sectors, clustering of LGUs, where applicable, will be pursued. This will promote sharing of resources, facilitate resolution of boundary conflicts, and enhance concerted actions for protection and management. The team will support the local initiatives of LGUs in Nueva Vizcaya. Proposed clustering centers are: Bayombong-Solano and Sta Fe in Nueva Vizcaya, Santiago City, San Jose City, Baler in Aurora, and Cobarroguis in Quirino.

Following a bay-wide perspective in integrating fishery and habitat management, CRM efforts will begin in Baler Bay with San Luis, expanding later to Baler and Dipaculao municipalities. In like manner, the team will work with proclaimed watersheds as the rallying point for clustering of adjoining towns for FLUP and co-management technical assistance. The Lower Magat Watershed co-management will be replicated in proclaimed watersheds in Maria Aurora.

In support of law enforcement, the team will assist the existing but not so active Multisectoral Forest Protection Committees (MFPCs) to help LGUs organize and operationalize a municipal-based MFPCs. It is expected that the LGU-initiated MFPCs will be institutionalized to monitor, advocate, and apprehend the remaining illegal logging activities in the Aurora-Quirino boundary and in some other parts of the Sierra Madre Mountain Range.

The Northern Luzon Team, with the support of the Manila-based Policy/Legal/ Institutions (PLI) team will work with DENR Region 2 in developing guidelines for piloting full devolution of forests and forest land management via co-management agreement based on the Nueva Vizcaya success story. The team will help facilitate the implementation of an earlier DAO signed by the then DENR Secretary Heherson Alvarez on the deregulated harvesting and transport of timber products from tree farms established under the Tree for Legacy Program of Nueva Vizcaya.

## Northern Luzon Team Work Plan (January – December 2003)

Scope of Work/ Entry Points	Key Activities	Outputs	Targets	Implementation Period	Responsibility Center		
					Regional Team	Mla Team	
<b>I. Coastal Resource Management (CRM)</b>							
<b>A. Improve municipal coastal resources management planning</b>							
1. Formulate CRM plans including: a. Delineation and enforcement of municipal water boundaries (DAO 17 implementation) b. Resource assessment and coastal zoning c. User rights and investment program (per zone) 2. Strengthen skills of interested participants in CRM, governance, resource valuation, user fees and others 3. Generate public support and political will	<ul style="list-style-type: none"> <li>Ground working/profiling of coastal LGUs</li> </ul>	Preliminary LGU profile	Aurora-3 LGUs	Feb-Mar	RCS, BLD		
	<ul style="list-style-type: none"> <li>Conduct IA for LGUs</li> <li>Follow up LOI</li> <li>Scoping, RTD with LGU officials and action planning workshop</li> <li>MOA signing</li> </ul>	IA for LGUs LOIs Action plan and TWG formed Signed MOAs		Aurora-3 LGUs	Mar Mar-Oct Apr & Nov Apr & Dec	RCS, BLD, ES	AJM, ESG
	<ul style="list-style-type: none"> <li>LSP selection and contracting</li> <li>LSP orientation on the CRM modules</li> </ul>	Signed LSP contract LSP orientation			June	RCS, BLD, ES	AJM
	<ul style="list-style-type: none"> <li>Conduct training for DENR and DA/BFAR regional staff on:               <ol style="list-style-type: none"> <li>CRM components – CRM planning, marine sanctuary establishment, fisheries management</li> <li>TAP elements of good governance</li> <li>Social negotiation, conflict prevention and resolution</li> </ol> </li> </ul>	Training conducted		Aurora	June	RCS, BLD, ES	AJM
	<ul style="list-style-type: none"> <li>Implementation of TA Module 1: Coastal Resource Management/ Development Planning (see bar chart for proposed implementation schedule of target LGUs)</li> </ul>					LSP	AJM
	Module 1a. Municipal Water Delineation and Enforcement (This activity will continue up to 2004)	Preliminary delineation and negotiated (inter-LGU) MW boundaries		Aurora – 3 LGU	Oct - Dec		

Scope of Work/ Entry Points	Key Activities	Outputs	Targets	Implementation Period	Responsibility Center	
					Regional Team	Mla Team
	<p>Module 1b. Participatory Resource Assessment and CRM Plan Formulation</p> <p>(This activity will continue up to 2004)</p>	<p>Participatory resource and socio-economic assessment, including baseline information (qualitative) on fish catch per fishing gear</p> <p>Community resource and resource use maps</p> <p>Community validated and affirmed integrated coastal zoning map</p>	Aurora – 1 LGU (San Luis)	Sept-Dec	LSP	AJM
	<ul style="list-style-type: none"> <li>Assist in the conduct of KAP study and use results to enhance IEC/advocacy program for Northern Luzon (covers three sectors)</li> </ul>	Enhanced regional IEC/advocacy programs		Mar-Jun	Regional Team	FSE, ESM
	<p>Implement IEC program to promote good governance in the CRM sector</p> <ol style="list-style-type: none"> <li>Prepare and issue news stories/feature articles</li> <li>Documentation of TAP in marine sanctuary management</li> <li>Conduct special CRM-related events</li> </ol>	<p>News stories/feature articles</p> <p>Documentation, popular versions of case study</p>		<p>July-Dec</p> <p>Aug -Oct</p>	Regional Team	FSE, ESM, LCA LCA
	<ul style="list-style-type: none"> <li>Conduct training for DENR and participating LGUs and POs on community IEC/advocacy (including production of relevant community-level materials)</li> </ul>	Training Community IEC/advocacy action plans	Aurora – 3 LGUs	Nov-Dec	Regional Team	Community IEC STTA
	<ul style="list-style-type: none"> <li>Orientation and initial application of LGU and DENR ecogovernance index (all sectors)</li> </ul>	Baseline LGU and DENR assessments		July-Nov	Regional Team, LSP	RRP

Scope of Work/ Entry Points	Key Activities	Outputs	Targets	Implementation Period	Responsibility Center	
					Regional Team	Mia Team
<b>B. Establish community managed marine sanctuaries</b>						
1. Establish co- management (LGUs and communities) arrangements for marine sanctuaries	<ul style="list-style-type: none"> <li>Conduct orientation for LGU officials/SB on establishment of marine sanctuaries</li> </ul>	Orientation	Aurora -1 LGU (San Luis)	Sept	LSP	AJM
2. Strengthen skills of participants from LGUs on CRM governance, resource valuation, user fees, others	<ul style="list-style-type: none"> <li>Implement TA Module 2: Marine Sanctuaries (see bar chart proposed implementation schedule of target LGUs)</li> </ul>					
3. Generate public support and political will	<ul style="list-style-type: none"> <li>Modules 2a: Marine Sanctuary Establishment and Management</li> </ul>	<p>Agreement on MPA sites and map showing delineated sanctuary area(s)</p> <p>MPA design and plan (including enforcement plan)</p> <p>Municipal Ordinance with budget allocation</p>	Aurora – 1 LGU (San Luis)	July -Sept.	LSP	AJM, PMA
	<ul style="list-style-type: none"> <li>Module 2b: Participatory M and E</li> </ul>	<p>Monitoring, feedback and response system protocols</p> <p>Baseline data on fish abundance</p>	Aurora – 1 LGU (San Luis)	Aug - Sept	LSP	AJM, PMA
<b>C. Strengthening Fishery law enforcement</b>						
<p>1. Limit open access through participatory local management regimes such as formation of inter-LGU law enforcement groups</p> <p>2. Facilitate co-management agreements between LGUs and communities</p> <p>3. Generate public support and political will</p>	This CRM component is programmed to start in 2004.					

Scope of Work/ Entry Points	Key Activities	Outputs	Targets	Implementation Period	Responsibility Center	
					Regional Team	Mla Team
<b>II. Forest and Forestland Management (FFM)</b>						
<b>A. Reduce illegal cutting and forestlands conversion by improving policy environment</b>						
1. Improve governance provisions of existing policies on watershed management, CBFM, NIPAS, DENR partnerships with LGUs and law enforcement	<ul style="list-style-type: none"> <li>Organize/assist in conduct of regional consultations on proposed policy reforms</li> </ul>	Validated policy recommendations		As necessary	Regional Team	BSM, RVO
<b>B. Reduce illegal cutting and forest lands conversion by closing open access areas</b>						
1. Prepare FLUP 2. Place de facto open access areas under tenurial instruments based on allocation in the FLUP 3. Improve management of allocated forestlands which have no effective on-site management	<ul style="list-style-type: none"> <li>Ground working with LGUs</li> </ul>	Preliminary LGU profiles	21 LGUs	Jan-Feb	RCS, BLD	
	<ul style="list-style-type: none"> <li>Conduct interactive assemblies with LGUs</li> <li>Follow up letters of intent (LOIs)</li> <li>Scoping, profiling, RTD with interested LGUs and action planning</li> </ul>	IA conducted  LOIs submitted Workplans, TWG organized		Feb - March  Mar-June April-Oct	RCS, BLD, ES	ESG, VSL, AJM
	<ul style="list-style-type: none"> <li>MOA signing</li> </ul>	MOA signed	8 LGUs	April -Dec		
	<ul style="list-style-type: none"> <li>LSP selection and contracting</li> <li>LSP orientation on FLUP process</li> </ul>	Signed LSP contracts LSP orientation		Mar-May  May	RCS, BLD, ES	ESG, RRP
	<ul style="list-style-type: none"> <li>Train DENR staff on               <ol style="list-style-type: none"> <li>TAP-enhanced FLUP</li> <li>Social negotiation, conflict prevention and resolution</li> </ol> </li> </ul>	Training		Nov	RCS, BLD	
	<ul style="list-style-type: none"> <li>Implement FLUP TA Modules (see bar chart for implementation schedule of target LGUs)</li> </ul> <p>Modules 1-5. Profiling/ Mapping, Situational Analysis, Consensus Building (conflict mitigation)</p>	<p>Situational analysis, including baseline data on number and location of illegal logging hotspots</p> <p>Agreed allocation of forestlands (multi-stakeholder consensus)</p> <p>Agreed prioritization of sub-watersheds (multi-stakeholder consensus)</p>	N. Vizcaya-3 LGUs (Dupax Sur and Norte, Kasibu)	May -Sept	BLD, LSP	ESG, RRP, GBC

Scope of Work/ Entry Points	Key Activities	Outputs	Targets	Implementation Period	Responsibility Center	
					Regional Team	Mla Team
	Module 6. Plan Formulation and Legitimization	FLUPs legitimized by LGUs, with budget allocation	N. Vizcaya-3 LGUs (Dupax Sur and Norte, Kasibu)	Nov- Dec	BLD, LSP	
	<ul style="list-style-type: none"> <li>Facilitate signing of agreement between LGU and DENR re FLUP implementation and issuance of tenure</li> </ul>	LGU-DENR MOAs signed	N. Vizcaya-3 LGUs (Dupax Sur and Norte, Kasibu)	0ec	RCS, BLD	
	<ul style="list-style-type: none"> <li>Conduct training for DENR and participating LGUs and POs on community IEC/advocacy, (including production of appropriate community-level materials)</li> </ul>	Training Community IEC/advocacy action plans		Aug - Sept	RCS, BLD	Community IEC STTA
	<ul style="list-style-type: none"> <li>Review and updating of existing FLUP; implementation planning</li> </ul>	Implementation plan	Aurora – 1 LGU (Ma. Aurora)	Sept-Dec	RCS, BLD	ESG
<b>C. Reduce illegal cutting and forest lands conversion by increasing the supply of forest products especially fiber, biodiversity and water</b>						
1. Streamline processes for tenurial issuance, including issuance of resource use rights	<ul style="list-style-type: none"> <li>Assist participating LGUs identify tree plantation sites that can be managed through co-management</li> </ul>	Guidelines for LGU supported tree plantations under co-management			BLD	
2. Promote investments	<ul style="list-style-type: none"> <li>Conduct investment forum in Lower Magat</li> <li>Assist LGU develop investment promotion materials</li> <li>Study suitability of N. Vizcaya LGU (as Lower Magat co-manager) for international certification</li> </ul>	Investment forum Promotion materials		Sept-Nov	BLD, LSP	EM/FE
	<ul style="list-style-type: none"> <li>Facilitate implementation of DAO on harvesting within areas covered by the tree for legacy program of Nueva Vizcaya</li> </ul>	Implementation guidelines		July-Dec	BLD, RCS	RVO, BSM

Scope of Work/ Entry Points	Key Activities	Outputs	Targets	Implementation Period	Responsibility Center	
					Regional Team	Mla Team
	<ul style="list-style-type: none"> <li>Facilitate issuance of DENR-LGU co-management agreement for priority watersheds of Ma. Aurora, Aurora</li> </ul>	Co-management agreement		July - Dec	BLD, RCS	
<b>D. Reduce illegal cutting and forest lands conversion by strengthening coalition groups, MFPCs, Federations, leagues, constituents</b>						
1. Revitalize MFPCs (subject to demand from existing MFPCs)  2. Strengthen federation, leagues etc for enforcement and holding DENR accountable for its decisions and actions	<ul style="list-style-type: none"> <li>Conduct assessment/discussions with provincial MFPCs</li> <li>Action planning</li> </ul>	MFPC assessment		May-July	RCS, BLD	RO, ESM
	<ul style="list-style-type: none"> <li>Develop and implement training programs/ workshops for MFPCs, as identified in the action plan</li> </ul>	Training		Sep - Dec	BLD	RO, ESM
	<ul style="list-style-type: none"> <li>Conduct assessment of status of formed PO federations, and NGO coalitions</li> </ul>	PO/NGO assessment		May	RCS, BLD	ESM
	<ul style="list-style-type: none"> <li>Organize dialogues/RTDs with DENR, POs, MFPCs, and NGOs re: enforcement issues and roles</li> </ul>	RTD		July -Oct	BLD	ESM
	<ul style="list-style-type: none"> <li>Implement IEC program to promote good governance in SFM               <ol style="list-style-type: none"> <li>Orient/train media /other possible supporters</li> <li>Facilitate media visits</li> <li>Prepare and issue press releases/feature articles</li> <li>Documentation of TAP in SFM processes; popularization</li> <li>Conduct special events</li> </ol> </li> </ul>	Information kit  Media coverage, news stories Feature articles  Documentation, popular versions of case studies Media coverage		April-Jun  July-Dec Sept-Dec  Oct-Dec Apr-Dec		
	<ul style="list-style-type: none"> <li>Establish baseline data on apprehensions and cases filed; update after 3 months</li> </ul>	Data on apprehensions	N. Vizcaya – 3 LGUs	June (baseline) Sept (update)	BLD	RRP
<b>III. Integrated Solid Waste Management</b>						
<b>A. Improve existing policy environment</b>						
<b>B. Institutionalize the ISWM process including the management of THW and special wastes</b>						
1. Strengthen the ability of LGUs to undertake ISWM	<ul style="list-style-type: none"> <li>Inventory/ profiling of prospective LGUs</li> </ul>	Preliminary LGU profile		Feb – Mar.	ES, RCS	

Scope of Work/ Entry Points	Key Activities	Outputs	Targets	Implementation Period	Responsibility Center	
					Regional Team	Mla Team
	<ul style="list-style-type: none"> <li>Conduct IA for prospective LGUs</li> <li>Follow up LOIs from LGUs</li> <li>Scoping, RTD with interested LGUs, action planning workshop</li> </ul>	<p>IA conducted</p> <p>LOI s submitted</p> <p>Action plans, proposals, TWG organized</p>	11 LGUs	<p>Feb – Mar</p> <p>Mar - April</p> <p>Apr – Oct</p>	ES, RCS	VSL
	<ul style="list-style-type: none"> <li>MOA signing</li> </ul>	MOAs signed	11 LGUs	April-Sept		
	<ul style="list-style-type: none"> <li>LSP selection and contracting</li> <li>LSP orientation on ISWM planning</li> </ul>	<p>LSP contracts</p> <p>LSP orientation</p>		April- Sept.		
	<ul style="list-style-type: none"> <li>Implement TA Modules</li> </ul> <p>Modules 1-5: Board Formation, Waste Characterization; Option Assessment; Study Tour, Plan Formulation and Legitimization</p>	<p>ESWM Boards formed</p> <p>SW management profile/ waste appraisal report , which is to provide the baseline for volume of waste generation, volume of recyclable waste materials, current SW practices (including THW and special wastes)</p> <p>Legitimized ISWM plan (with budgetary allocation</p>	<p>4 LGUs</p> <p>11 LGUs</p> <p>4 LGUs</p>	June – Dec.	ES	VSL, WP,GBC
	<p>Module 6-7. Economic analysis, FS of ISWM facilities</p>	MRF plan, Waste disposal plan	4 LGUs	Nov. - Dec	ES	VSL, GBC
	<ul style="list-style-type: none"> <li>Conduct training for DENR, LGUs, civil society groups on community IEC/advocacy</li> <li>Implement IEC program to promote good governance in ISWM</li> </ul>	<p>Training</p> <p>IEC/advocacy action plans</p>		Aug-Oct	Regional Team	Community IEC STTA

Scope of Work/ Entry Points	Key Activities	Outputs	Targets	Implementation Period	Responsibility Center	
					Regional Team	Mla Team
	<ul style="list-style-type: none"> <li>▪ Orient/train media /other possible supporters</li> <li>▪ Facilitate media visits</li> <li>▪ Issue press releases/feature articles</li> </ul>	<p>Information kit</p> <p>Media coverage, news stories</p> <p>Feature articles</p>		<p>April-Jun</p> <p>July-Dec</p> <p>Sept-Dec</p>		
2. Strengthen DENR's capacity to deliver TA to LGUs	<ul style="list-style-type: none"> <li>○ Documentation of TAP in ISWM processes; popularization</li> <li>○ Conduct special events</li> <li>○ Sharing sessions among LGUs</li> </ul>	<p>Documentation, popular versions of case studies</p> <p>Media coverage</p> <p>Sharing session</p>		<p>Sept-Oct</p> <p>Apr-Dec</p> <p>Oct-Dec</p>	ES	ESM/FSE
	<ul style="list-style-type: none"> <li>▪ Mobilize citizens/ civil society coalitions/groups to hold LGU and DENR accountable on ISWM</li> </ul>	<p>Citizen's assembly and feedback</p>	TBD	Oct.- Dec.	ES	ESM
	<ul style="list-style-type: none"> <li>▪ Facilitate/establish LGU-DENR collaboration for the assessment of potential location of disposal sites, MRFs and other ISWM facilities</li> </ul>	<p>Joint team formed, action plan</p> <p>Formalized guidelines on joint assessment of SWM sites</p>		Jun-Dec	ES	VSL
	<ul style="list-style-type: none"> <li>▪ Provide training to capacitate DENR in their mandate to strengthen the ISWM of LGUs on technical, economic, policy and governance aspects of ISWM</li> </ul>	<p>Training</p>		Sept- Dec.	RCS, ES	VSL,GBC
	<b>C. Document Procurement and Contracting Systems and Develop Model Procurement and Contracting Systems on ISWM</b>					
1. Improve procurement and contracting systems for ISWM	<ul style="list-style-type: none"> <li>▪ Conduct regional consultations on proposed procurement and contracting system</li> </ul>	<p>Validated recommendations</p>		Oct. – Dec.	ES	RO
2. Link interested LGUs with financing institutions having ISWM portfolio	<ul style="list-style-type: none"> <li>▪ Provide orientation/ training to LGUs on improved procurement and contracting system</li> </ul>	<p>LGUs adopting improved procurement and contracting systems</p>	2 LGUs	November	ES	VSL, RO
	<ul style="list-style-type: none"> <li>▪ Provide training and guidelines for proposal preparation</li> </ul>	<p>Draft project proposals prepared by LGU</p>				

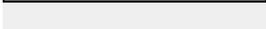


**FFM Implementation Schedule, CY 2003-2004**  
**EcoGov Northern Luzon**  
**As of January 2003**

Province/Municipality	Ha of Forestlands	CY 2002			CY 2003												CY 2004												MOA Status	
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sept	Oct	Nov	Dec		
<b>Nueva Vizcaya</b>																														
Cluster 1																														
1 Dupax Sur	30,000																													
2 Dupax Norte	20,000																													
3 Kasibu	20,000																													
Cluster 2																														
4 Sta. Fe	9,000																													
5 Aritao	4,000																													
6 Quezon	10,000																													
<b>Quirino</b>																														
7 Cabarroguis	4,000																													
<b>Aurora</b>																														
8 Baler/San Luis	*																													
Maria Aurora	*																													
<b>Total</b>	<b>97,000</b>																													

\*data to be given later

No. of Completed FLUPs	8	3	5
Ha of Forestlands Covered	97,000	70,000	27,000

	FLUP Formulation and Legitimization
	FLUP Review and Implementation Planning





**maps of**  
**TARGET SITES**

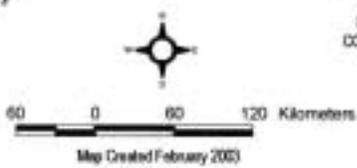
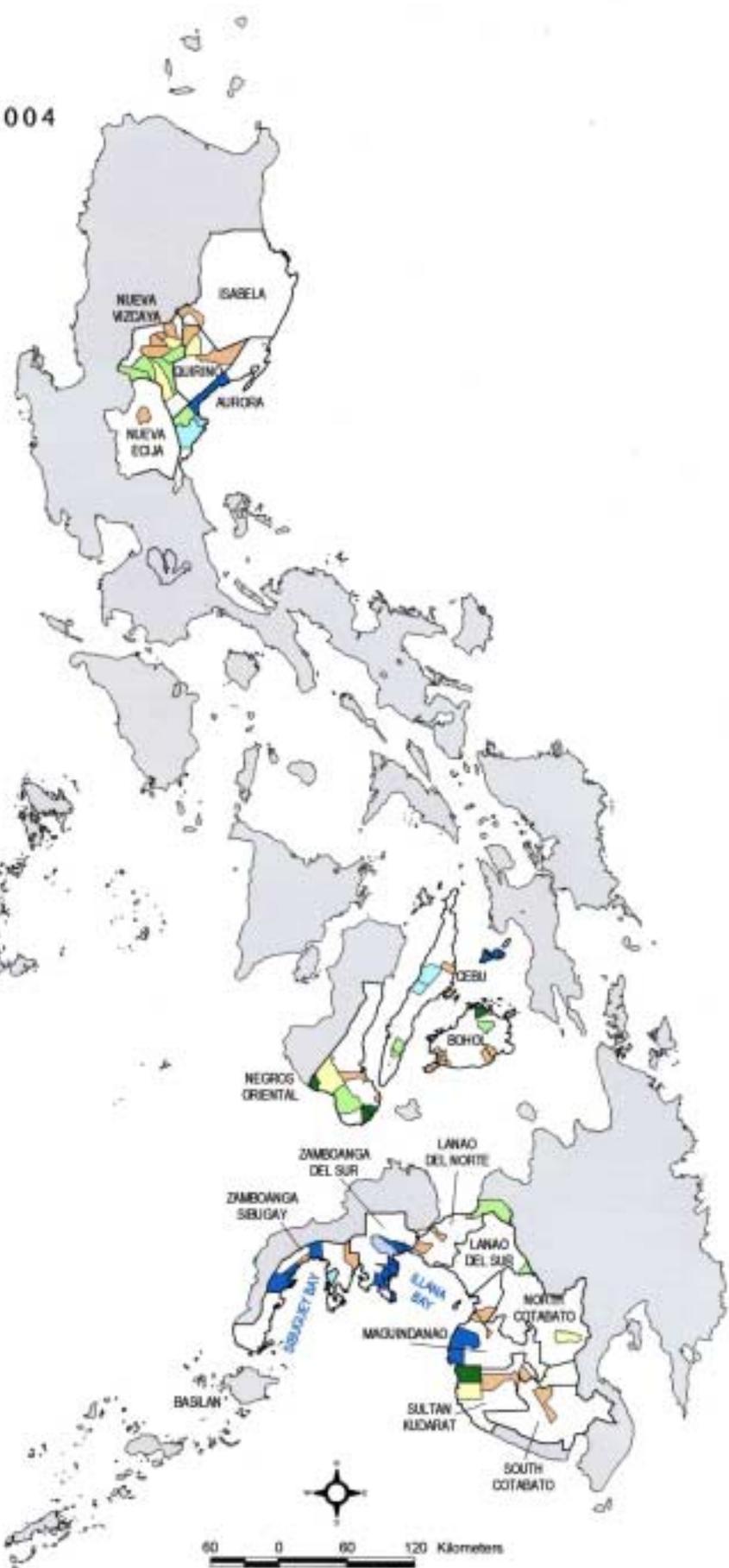


**Map 1**  
**TARGET SITES, 2003-2004**

**LEGEND**

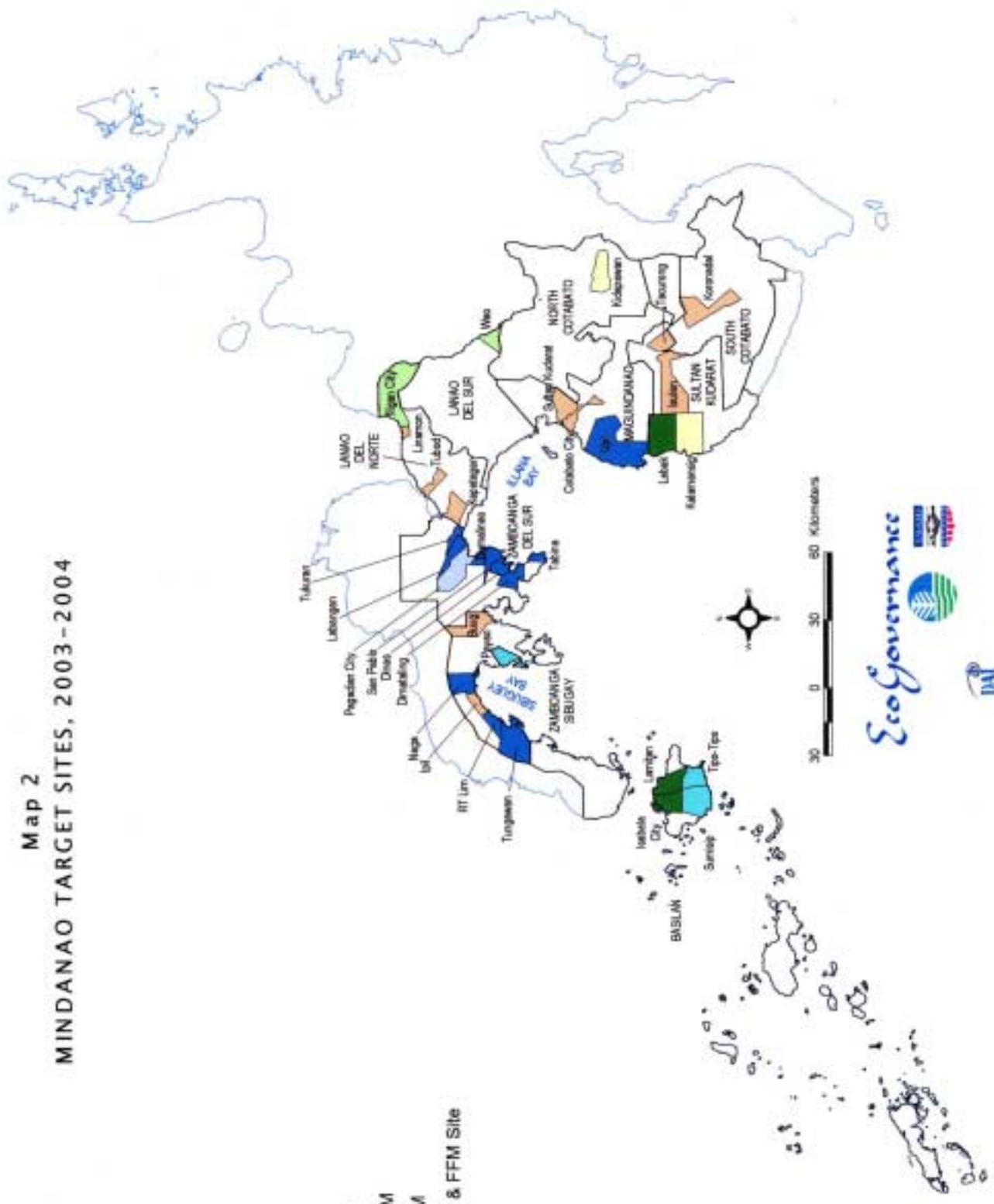
- CRM Site
- FFM Site
- ISWM Site
- CRM & FFM Site
- CRM & ISWM Site
- ISWM & FFM Site
- CRM, FFM & ISWM Site

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Map 2  
MINDANAO TARGET SITES, 2003-2004

- LEGEND**
- CRM Site
  - FFM Site
  - ISWM Site
  - CRM & FFM
  - CRM & ISWM
  - ISWM & FFM
  - CRM, ISWM & FFM Site



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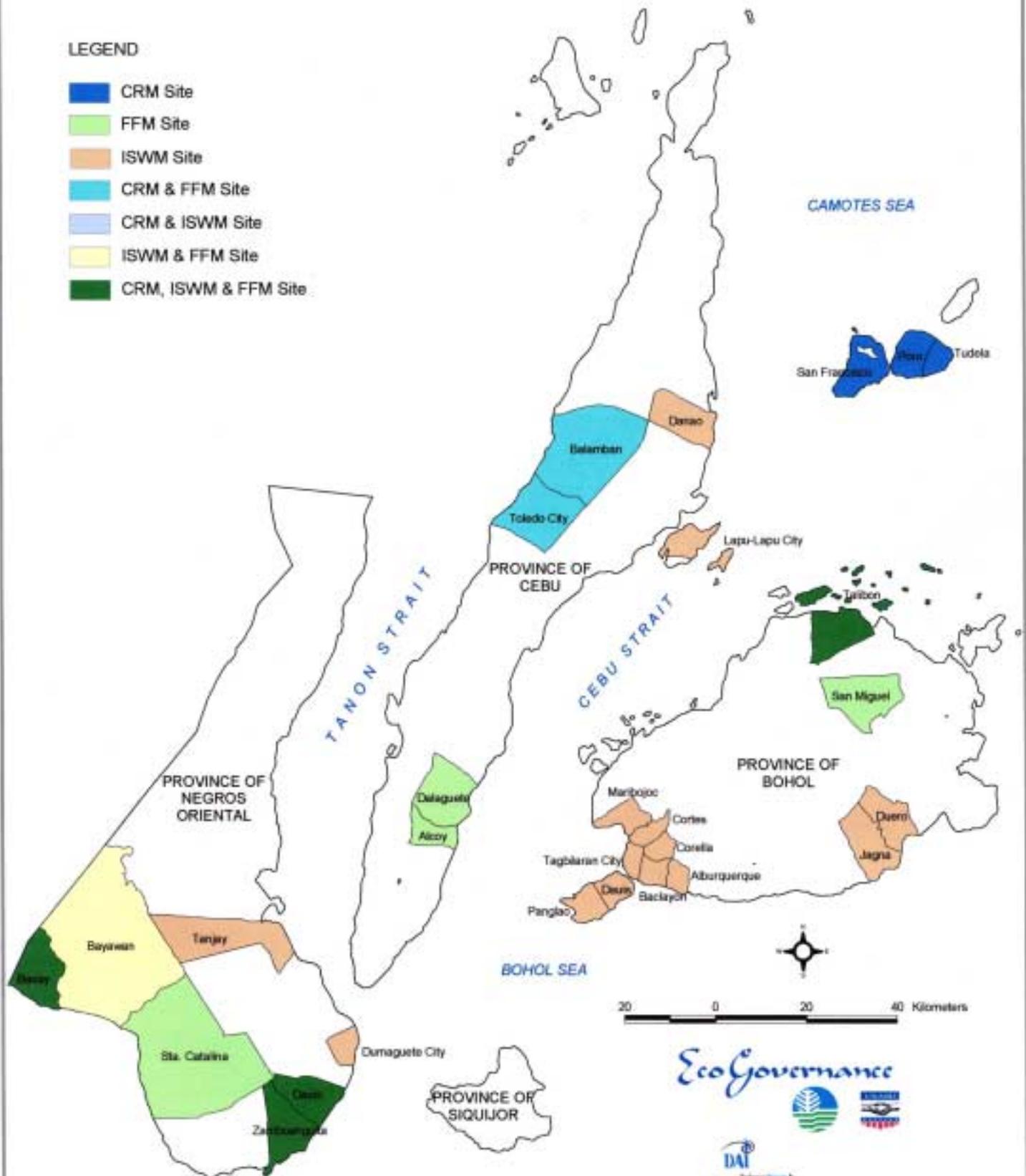


Map Created February 2003

Map 3  
REGION 7 TARGET SITES, 2003-2004

LEGEND

- CRM Site
- FFM Site
- ISWM Site
- CRM & FFM Site
- CRM & ISWM Site
- ISWM & FFM Site
- CRM, ISWM & FFM Site



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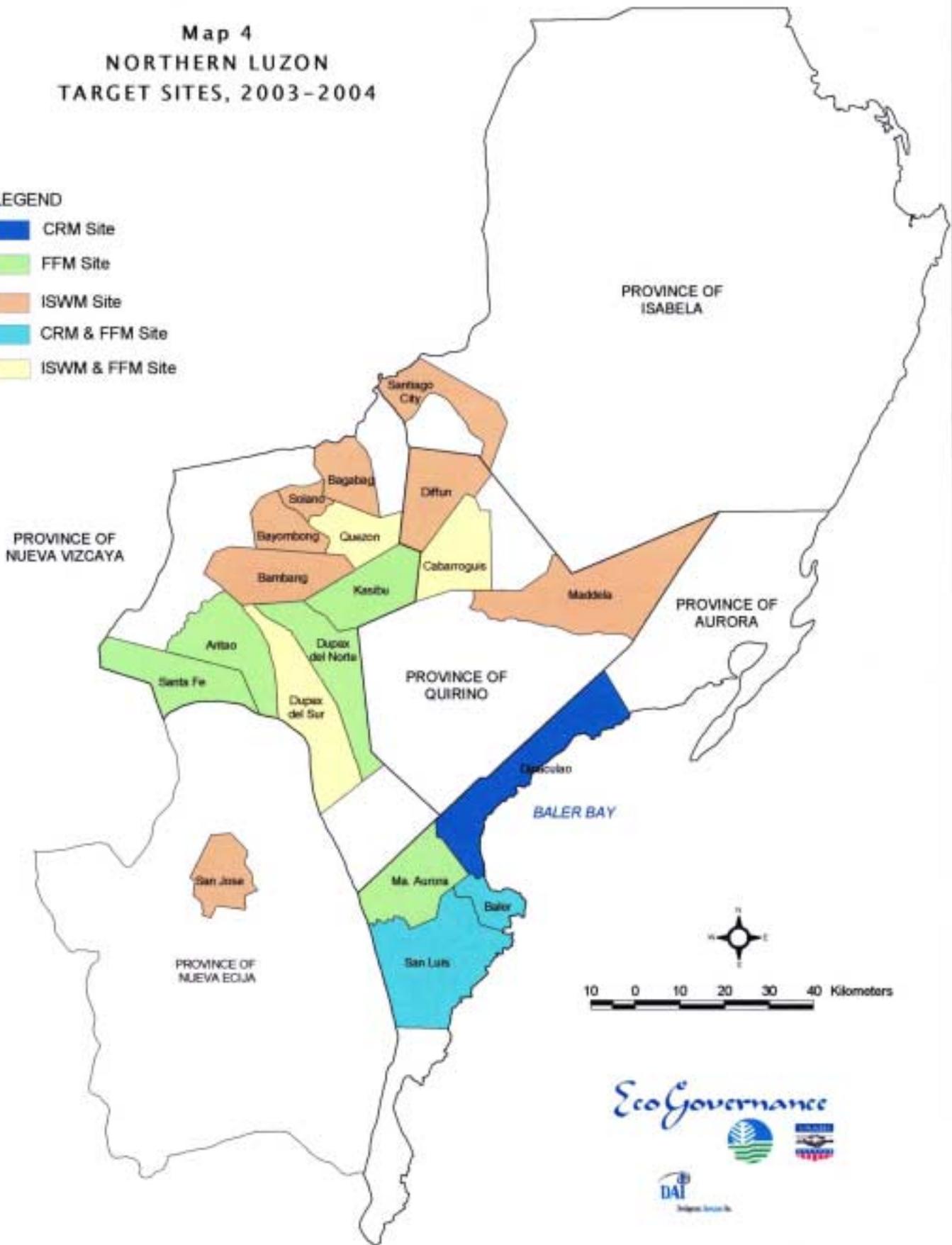


Map Created January 2003

**Map 4  
NORTHERN LUZON  
TARGET SITES, 2003-2004**

**LEGEND**

- CRM Site
- FFM Site
- ISWM Site
- CRM & FFM Site
- ISWM & FFM Site



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DAI  
Development Alternatives, Inc.