



JUN 17 2003

Administrative Order
No. 2003- 19

Subject : Adoption of Final List of Major Final Outputs (MFOs)

In the interest of the service and in order to achieve a more outcome/results oriented planning and budgeting within the DENR, the following final list of Major Final Outputs with corresponding brief descriptions is hereby adopted starting Budget Year 2003. Major Final Outputs shall refer to the goods and services provided by the department/agency to its target clientele resulting from the implementation of its programs, projects and activities.

MFO No. 1 Required ENR policies, plans, information and pertinent advocacy services initiated, generated and coordinated.

This Major Final Output refers to services provided to legislators, other government agencies, the private sector, civil society and the general public in support of legislation, policy measures, plans and programs pertinent to ENR concerns. This MFO also refers to information and advocacy services which are particularly aimed at instilling understanding and appreciation for the environment by the general public as effective partners of government in environmental protection and conservation. This MFO reflects DENR's primary mandate as provided under EO 192.

MFO No. 2 Ecosystems protected, enhanced and degraded ones rehabilitated.

This Major Final Output refers to services related to ecosystems inventoried, identified, mapped out, surveyed, enhanced, protected and, where critical, placed under a protected area (PA) management system and managed by a PAMB. (Inventory should include biodiversity identification, classification and/or categorization).

This MFO also refers to services resulting in the rehabilitation of degraded ecosystems (i.e. forests, watersheds, coastal waters, mangroves, etc.) through structural, vegetative and other pertinent measures. Implementation of these measures is to be undertaken through various modes – by the communities, by civil society, by private contractors and, when required, by administration.

MFO No. 3 Resource use and access managed (regulated) within the framework of sustainable development and equity considerations.

This MFO refers to services covering DENR's development role in natural resource utilization and access. The principle being followed under resource utilization is sustainable development. Resource access, on the other hand, uses the principle of equity where, in this regard, the rights of the indigenous people, other minority and disadvantage/disabled groups are recognized and protected. Sustainable development therefore as reflected in the MFO refers to putting an increasing number of forests, lands, mineral and water resources under relevant management regimes (e.g. IFMA/SIFMA, CBFMA, PACBRMA, lease contracts, patents, etc.) and mineral/coastal/forests regulatory instruments.

MFO No. 4 ENR laws, policies and pertinent rules and regulations strictly enforced and compliance regularly monitored in coordination with pertinent law enforcement authorities and development agencies.

This MFO refers to the services related to DENR's exercise of its police powers in enforcing ENR laws, rules and regulations in coordination with other law enforcement and regulatory agencies. This MFO also covers DENR's monitoring services to prevent occurrence of environmental hazards/disasters; air and water pollution; and undue exploitation/abuse of the country's natural resources.

MFO No. 5 Environmental-friendly resource production and utilization technologies adopted, developed and technical assistance provided.

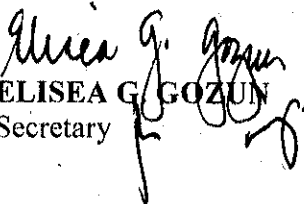
This MFO refers to services provided as a result of the research activities in developing, disseminating and promoting technologies and approaches that are consistent with the principles of industrial ecology and sustainable development. This MFO is particularly useful for the mining, and trade and industry sectors in guiding and influencing private sector investment decisions and economic activities.

All programs and projects of the Department, including those implemented by its line bureaus and attached agencies, therefore, shall be refocused to be able to contribute to the attainment of these MFOs.

Monitoring and evaluation system within the Department shall, likewise be adjusted to adapt to the new system.

This Order takes effect immediately.

APPROVED:


ELISEA G. GOZUN
Secretary

Attachments:

1. LogFrame for the ENR Component of the Rural Development Sector
2. Logical Process of Identifying DENR's Major Final Outputs

Rural Development Logical Framework			
ENR SUB-SECTOR			
Plan Period: 2001 - 2004	Date of Drafting: January 28, 2003	Important Assumptions	
Strategy/Objectives	Objectively Verifiable Indicators (OVIs)	Means of Verification (MOVs)	Important Assumptions
<p>SUB-SECTOR DEVELOPMENT GOALS: (Impact)</p> <p>The country's natural resources sustainably managed.</p> <p>Quality of environment significantly improved.</p>	<p>Sustainability rating in selected ENR indicators (see attached) has improved to the next higher level rating (i.e., low to medium, medium to high) with current rating as baseline.</p>	<p>Statistical reports</p> <p>Survey results</p>	
<p>SUB-SECTOR OUTCOME</p> <p>Target beneficiaries (i.e. legislators, national/sectoral and local level decision-makers, planners and implementers, private sector, civil society and the general public) are guided by ENR policies, plans and issuances; adopt/ promote environment-friendly practices and technologies; comply with ENR laws, rules and regulations in the sustainable management of the country's natural resources; and, in preserving ecological integrity.</p>	<p>Increasing ___ % of target population adopting and/or promoting environmentally friendly practices and technologies.</p> <p>Increasing ___ % of NR licensees and permittees complying with ENR laws, rules and regulations.</p> <p>Increasing ___ % of registered public utility, private and other motor vehicles complying with emission test standards.</p> <p>Increasing ___ % of industries with ISO 1400 certification.</p> <p>Increasing ___ % of LGUs integrating SD principles in local policies, plans and programs.</p> <p>Increasing ___ % of NR-dependent communities adopting sustainable practices in the utilization and harvesting of resources.</p>	<p>Periodic monitoring reports</p> <p>Report of concerned agencies</p> <p>Statistical reports</p>	<p>ENR sub-sector is given the priority it deserves in resource allocation decisions.</p> <p>Required legislation is provided on a timely basis.</p> <p>Policy-makers at the national level and local levels continue to be guided by the ENR framework as operationalized and translated into priority programs and projects.</p>

Rural Development Logical Framework

Plan Period: 2001 - 2004

Date of Drafting: January 28, 2003

ENR SUB-SECTOR

Strategy/Objectives	Objectively Verifiable Indicators (OVIs)	Means of Verification (MOVs)	Important Assumptions
<p>MAJOR FINAL OUTPUTS (MFOs)</p> <p>MFO 1.0 Required ENR policies and plans formulated, ENR-related information and other relevant statistics generated and disseminated and ENR services provided and coordinated.</p>	<p>OVI 1.1 Widely accepted and officially approved ENR planning and regulatory framework made available at the end of April 2003.</p> <p>OVI 1.2 Results of natural resource accounts studies based on proper pricing of natural resources (forests, lands, minerals, coastal and marine) starting in 2003 made available and completed in 2004 as guide for policy formulation and planning activities of LGUs and other sectors.</p> <p>OVI 1.3 Policies reflecting shift towards market based instruments in sustainable natural resource management issued.</p> <p>OVI 1.4 Integrated ecosystem and watershed management approach made available as guide to local and sectoral planning.</p> <p>OVI 1.5 Pilot-tested schemes for i) public-private partnership, ii) broader LGU and community involvement in natural resource management, iii) civil society participation in ENR policy formulation, implementation and results-based monitoring and evaluation, iv) more equitable access of indigenous people (IP), women and other marginalized groups in natural resource use and conservation finalized at the end of 2003 and made available at the end of 2004.</p> <p>OVI 1.6 Operational definitions of sustainable natural resource management (SNRM) regimes and other SD approaches issued in 2003 for the guidance of local, sectoral, national policy makers and planners.</p>	<p>Copy of DAO adopting the ENR planning and regulatory framework and accompanying IRR</p> <p>Copy of NRA reports</p> <p>Copy of relevant guidelines to LGUs and other sectors</p> <p>Copy of pertinent DAOs</p> <p>Copy of pertinent DAO and guidelines</p> <p>Copy of final reports on the pilot-tested schemes</p> <p>Copy of official letter communicating availability of said reports</p> <p>Printed copies for distribution</p> <p>Copy of handbook on SNRM regimes officially issued/published by DENR</p>	<p>Current DENR leadership enjoys continuing support of the President and her key cabinet members.</p> <p>ENR committees in both Houses of Congress support draft bills proposed by DENR.</p>

Rural Development Logical Framework
ENR SUB-SECTOR

Plan Period: 2001 - 2004

Date of Drafting: January 28, 2003

Strategy/Objectives	Objectively Verifiable Indicators (OVIs)	Means of Verification (MOV's)	Important Assumptions
	<p>OVI 1.7 Completed ecosystem-based statistics on coastal and marine ecosystems, and updated databanks of current statistical information made available beginning in mid 2003 and continued thereafter.</p> <p>Targets: End of 2003 – 50% of ecosystem based statistics and database completed. End of 2004 – 100% completed.</p>	<p>Copy of statistical reports</p>	<p>Majority of the LGUs and the private sector (industries) put environment as a priority concern.</p>
	<p>OVI 1.8 Percentage of target population reported as moving from exposure to knowledge, trial, adoption and finally, advocacy of environmental programs/practices that are promoted and disseminated by DENR increased by 5% (at each level) starting in mid 2003 and continued thereafter .</p>	<p>Copy of progress/monitoring reports of relevant regular IEC programs and FAPs</p>	
	<p>OVI 1.9 Number of LGUs and industries informed and consulted on policies for environmental management systems (EMS) increased by ___% at end of 2003 and by ___% at end of 2004 from ___ in 2002 (baseline).</p>	<p>Copy of progress/monitoring reports</p>	
	<p>OVI 1.10 Number of draft bills proposed/drafted by DENR that have been supported/accepted pursued and/or incorporated in draft bills by ENR committees or members of both Houses of Congress increased by ___ (from 2002 baseline of ___) in 2003 and ___ in 2004.</p>	<p>Copy of committee reports Copy of relevant bills filed in both Houses of Congress</p>	
	<p>OVI 1.11 Requests for action on environment-related issues from organized groups and communities covered by DENR's environmental awareness programs increased to ___ at the end of 2003 and ___ at the end of 2004 from a 2002 baseline of ___</p>	<p>Original copy of requests</p>	

<p style="text-align: center;">Rural Development Logical Framework</p> <p style="text-align: center;">ENR SUB-SECTOR</p>			
<p style="text-align: center;">Plan Period: 2001 - 2004</p> <p style="text-align: center;">Date of Drafting: January 28, 2003</p>			
Strategy/Objectives	Objectively Verifiable Indicators (OVIs)	Means of Verification (MOVs)	Important Assumptions
MFO 2.0 Ecosystems protected, enhanced and degraded ones rehabilitated.	<p>OVI 1.12 Latest statistics on ENR-related concerns made available to general public 100% of the time starting in mid 2003 and continued thereafter.</p> <p>OVI 2.1 Number of rehabilitated hectares of degraded forestlands (including mined-out areas) and watersheds, mangrove areas and coral reefs targeted for planning period accomplished.</p> <p>Targets:</p> <p>115,777 hectares of degraded forest lands and watersheds rehabilitated by the end of 2004.</p> <p>2,000 hectares of mangrove areas rehabilitated by the end of 2004.</p> <p>27,000 hectares of coral reefs rehabilitated by end of 2004.</p> <p>OVI 2.2 All areas classified as critical and degraded ecosystems maintained/stabilized at end of planning period (2004).</p> <p>OVI 2.3 80 protected areas (PAs) placed under NIPAS in 2004.</p> <p>OVI 2.4 50 PAs managed by Protected Areas Management Boards (PAMBs) at end of 2004.</p> <p>OVI 2.5 50 PAs endorsed for congressional proclamation at end of 2004.</p> <p>OVI 2.6 Existing population of critically endangered species of wildlife maintained at the 2002 level.</p> <p>OVI 2.7 Complete use by the IP communities of indigenous knowledge and skills in the rehabilitation of degraded ecosystems starting in 2003 and continued thereafter.</p>	<p>Copy of latest statistics on display</p> <p>Copy of progress/ monitoring reports</p> <p>Copy of annual report</p> <p>Copy of annual report</p> <p>Copy of NIPAS report</p> <p>Copy of field reports</p> <p>Copy of official endorsements</p> <p>Copy of PAWB's report</p> <p>Copy of NCIP report</p>	<p>IPs support DENR's initiatives.</p> <p>Community-level stakeholders remain to be effective partners of government in the uplands.</p>

Rural Development Logical Framework		Plan Period: 2001 - 2004	
ENR SUB-SECTOR		Date of Drafting: January 28, 2003	
Strategy/Objectives	Objectively Verifiable Indicators (OVIs)	Means of Verification (MOVs)	Important Assumptions
	OVI 2.8 752 mini forests established in urban centers at the end of 2004.	Copy of annual report	
	OVI 2.9 EO/proclamation declaring permanent mini-forest/ parks/ greenbelts/ green spaces issued at the end of 2003.	Copy of EO	
	OVI 2.10 Physical/chemical and biological quality of air in major urban centers (i.e. Metro Manila, Cebu, Cagayan de Oro and Davao) improved by 5% at end of 2003 from 2002 level and another 5% at the end of 2004.	Copy of periodic assessment reports Regular monitoring of air quality levels	
	OVI 2.11 Physical/chemical and biological quality of water in major rivers improved by 10% at end of 2003 from 2002 level and another 10% at the end of 2004.	Regular monitoring of water quality levels	
	OVI 2.12 Number of fire incidence/occurrences as a consequence of DENR interventions reduced by ___% in 2004.	Copy of annual report	
	OVI 2.13 Mortality rate of wildlife placed under the protection of Wildlife Rescue Centers (WRC) reduced by 80% in 2004 from ___ level in 2002.	Copy of PAWB's report	
MFO 3.0 Resource use and access managed (regulated) within the framework of sustainable development and equity considerations.	OVI 3.1 154 priority watershed areas characterized and profiled at end of 2004. OVI 3.2 5.5 million hectares of forestlands/watersheds placed under sustainable management regimes (SMR) by end of 2004. Out of these, 2.9 million hectares under CBFM and 2.6 million hectares under CADC.	Copy of relevant reports Copy of official documents/agreements placing these areas under SRM	Market-based instruments are utilized as tools by government in managing resource use.
	OVI 3.3 414 sustainable livelihood projects in CBFM areas established with DENR technical assistance by end of 2004.	Copy of certification from beneficiaries	

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Strategy/Objectives	Objectively Verifiable Indicators (OVIs)	Means of Verification (MOVs)	Important Assumptions
	<p>OVI 3.4 274,460 patents issued to farmer beneficiaries covering 329,536 hectares.</p> <p>OVI 3.5 Number of areas covered and placed under the following management regimes or resource instruments:</p> <ul style="list-style-type: none"> - IFMA/SIFMA - CBFMA - PACBRMA - Lease agreements - Patents <p>increased by ___ % in 2004 from end of 2002 baseline of ___.</p> <p>OVI 3.6 Number of female beneficiaries who were granted permits increased to ___ at end of 2003 and to ___ at the end of 2004. Baseline number in 2002 is ___.</p> <p>OVI 3.7 Volume of exports of processed wood products increased to ___ in 2003 and ___ in 2004 from a baseline value of ___ in 2002.</p>	<p>Copy of patents</p> <p>Copy of annual report</p> <p>Copy of list of beneficiaries granted permits</p>	
<p>MFO 4.0 ENR laws, policies and pertinent rules and regulations strictly enforced and compliance regularly monitored in coordination with pertinent law enforcement authorities and development agencies.</p>	<p>OVI 4.1 Number of LGUs and other law enforcement agencies trained and oriented on ENR laws and regulations increased to ___ in 2004 from 2002 level of ___.</p> <p>OVI 4.2 Incidence of environmental hazards reduced by ___ % in 2003 and further reduced to ___ % in 2004. These are attributed to DENR vigilance and strict monitoring information dissemination efforts. Environmental hazards are:</p> <ul style="list-style-type: none"> • Mine accidents • Geological hazard • Toxic/hazardous waste • Solid waste • Air/water pollution • Flooding • Forest fire • Soil erosion • Degradation coastal areas • Siltation of rivers 	<p>Copy of accomplishment reports on training conducted</p> <p>Copy of accomplishment reports</p> <p>Copy of reports on the incidence</p>	<p>Judicial Reform Program of government is pursued, particularly, in the area of enforcement of environmental laws.</p>

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	OVI 4.3 Number of LGUs with in place monitoring system for environmental law/rules/regulations compliance increased to _____ in 2003 and _____ in 2004 from _____ in 2002.	Copy of reports from the legal office at central and field levels	
	OVI 4.4 Number of cases filed in court involving natural resource use conflicts increased to _____ in 2003 and further increased to _____ in 2004 from _____ in 2002.	Copy of cases filed	
	OVI 4.5 Number of success rate of cases filed involving natural resource use conflicts increased by 80% from 2002 level.	Copy of court decisions	
	OVI 4.6 Revenue collection increased by _____% in 2004 from _____% in 2002. <ul style="list-style-type: none"> • Forest charges • Entrance fees • Fines/penalties • Processing fees • Users fees • Rentals/lease • Polluter's fee 	Copy of revenue collection reports	
	OVI 4.7 Number of cases resolved initially in judicial/quasi-judicial court involving natural resource use conflict increased to _____ in 2003 and further increased to _____ in 2004 from _____ in 2002.	Copy of case filed	
	OVI 4.8 Number of open dumpsites transformed with DENR technical assistance to controlled dumpsite/landfill sites increased to _____ at the end of 2003 and _____ at the end of 2004. Baseline in 2002 is _____.	Copy of official report from concerned LGUs	

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ENR SUB-SECTOR				
Plan Period: 2001 - 2004				
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Strategy/Objectives	Objectively Verifiable Indicators (OVIs)	Means of Verification (MOVs)	Important Assumptions	
MFO 5.0 Environmental-friendly resource production and technologies adopted, and technical assistance provided.	<p>OVI 5.1 Number of LGUs and industries requesting for technical assistance in the use of the environmentally-friendly technologies (EFT) increased from _____ (baseline) in 2002 to _____ (target) in 2003 and _____ (target) in 2004.</p> <p>OVI 5.2 Rate of positive response to demand from LGUs and SMEs for relevant EFTs increased by 50% in 2003 and 80% in 2004.</p> <p>OVI 5.3 Number of LGUs and industries requesting further clarification/inquiries on EFTs (e.g. waste minimization technology) increased _____ in 2003 and _____ in 2004 from a low baseline of _____ 2002.</p> <p>OVI 5.4 Number of small-scale mining communities using toxic method of extraction reduced by _____ % in 2003 and _____ % in 2004 from a high _____ % in 2002.</p> <p>OVI 5.5 Number of sustainable livelihood options packaged suited for urban/rural community needs increased to _____ in 2003 and _____ in 2004 from _____ in 2002.</p>	<p>Copy of requests</p> <p>Random field interviews Primary survey Copy of DTI report</p> <p>Copy of requests</p> <p>Copy of MGB reports Field interview and survey</p> <p>Copy of requests</p> <p>Copy of report of successful adoption</p>	<p>Private sector/LGUs support the use of EFTs.</p>	

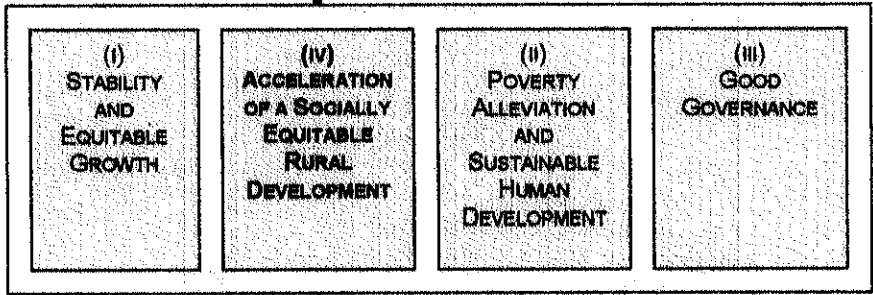
ACTIVITIES	INPUTS	ASSUMPTIONS
<p>1.1 Formulation and adoption of guidelines for preparation of watershed profiles.</p> <p>1.2 Conduct of cadastral survey.</p> <p>1.3 Development of coastal and marine resources data base.</p> <p>1.4 Conduct of RBIs and PASA.</p> <p>1.5 Preparation of watershed development plans.</p> <p>1.6 Preparation of PA development plan.</p> <p>1.7 Preparation/ updating of sector master plans.</p> <p>1.8 Conduct of survey re: ENR awareness levels of stakeholders.</p> <p>1.9 Conduct of ENRA-related studies.</p> <p>1.10 Conduct of intensive IEC.</p> <p>2.1 Plantation establishment, maintenance and protection (uplands, mangroves)</p> <p>2.2 Establishment of PAs.</p> <p>2.3 Establishment of PAMBs.</p> <p>2.4 Forest protection.</p> <p>2.5 Undertake capability building of PAMBs and forest protection offices (DENR LGU)</p> <p>3.1 Issuance of tenurial instruments (CBFMAs, patent)</p> <p>3.2 Provision of technical assistance.</p> <p>3.3 Implementation of livelihood projects for coastal and upland communities.</p> <p>3.4 Undertake capability building for coastal and upland communities.</p> <p>4.1 Monitoring of forest products processing plants and related transported forest products.</p> <p>4.2 Forest law enforcement.</p> <p>4.3 Conduct of monitoring in compliance with the enforcement of EO 247.</p> <p>4.4 Monitoring of wildlife collection and trade.</p> <p>4.5 Inventory and monitoring of petshops/nurseries/plantstalls/facilities/farm permit holders/CAR holders.</p> <p>4.6 Monitoring of compliance to PABs orders/resolutions.</p> <p>4.7 Monitoring of projects issued ECC.</p> <p>4.8 Ambient air quality monitoring.</p> <p>4.9 Water quality monitoring.</p> <p>4.10 Industrial emission monitoring.</p> <p>4.11 Monitoring/auditing of mining companies for contract/agreement compliance.</p> <p>5.1 Provision of technical assistance linkages/networking.</p> <p>5.2 Packaging of technology/information.</p> <p>5.3 Technology/information dissemination.</p> <p>5.4 Monitoring of adoption of transferred technology.</p>		<p>Priority given to ENR concerns in government's resource allocation decisions.</p> <p>LGUs and communities continue to support DENR initiatives in the uplands.</p> <p>NGOs and POs are able to police their own rank.</p> <p>PNP leadership and field personnel continue to be vigilant in enforcing environmental laws, rules and regulations.</p> <p>Majority of law enforcers are familiar with ENR laws, rules and regulations.</p>

LOGICAL PROCESS IDENTIFYING DENR'S MAJOR FINAL OUTPUTS (MFOs)

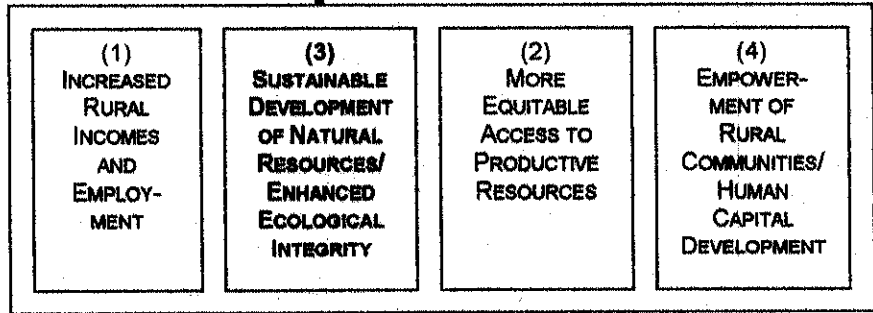
National Development Goal as reflected in MTPDP 2001-2004

SUSTAINABLE DEVELOPMENT AND GROWTH WITH SOCIAL EQUITY

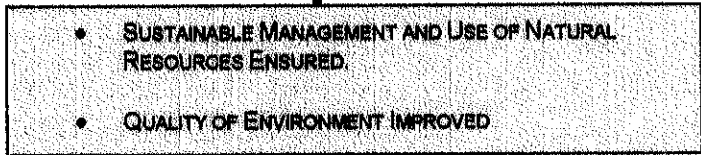
Plan's Basic Thrusts and Priorities Relevant to AARNR Sector



Sector Outcomes

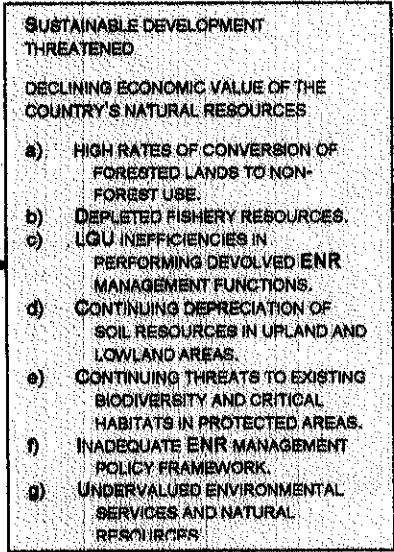
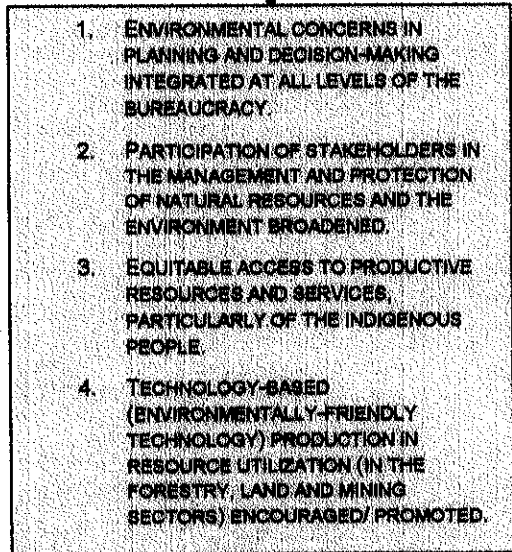


ENR Sub-sector Goals/Outcomes

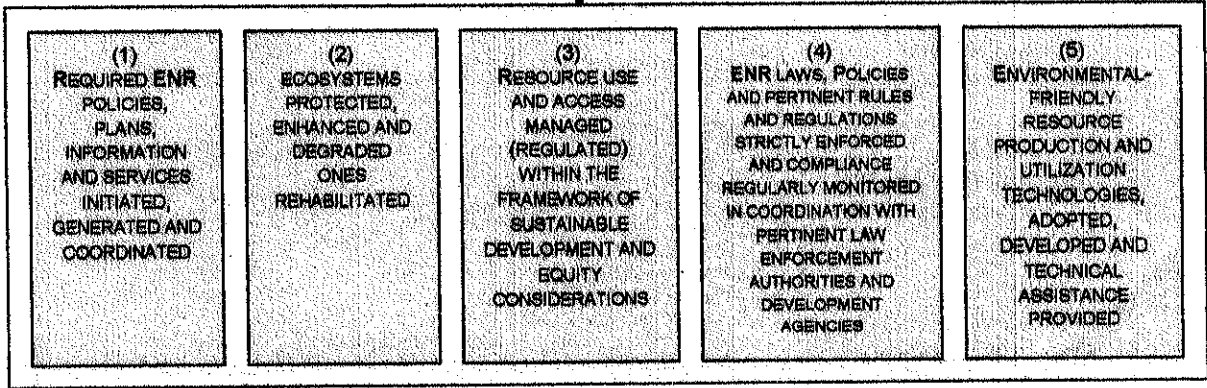


ENR Problem Analysis

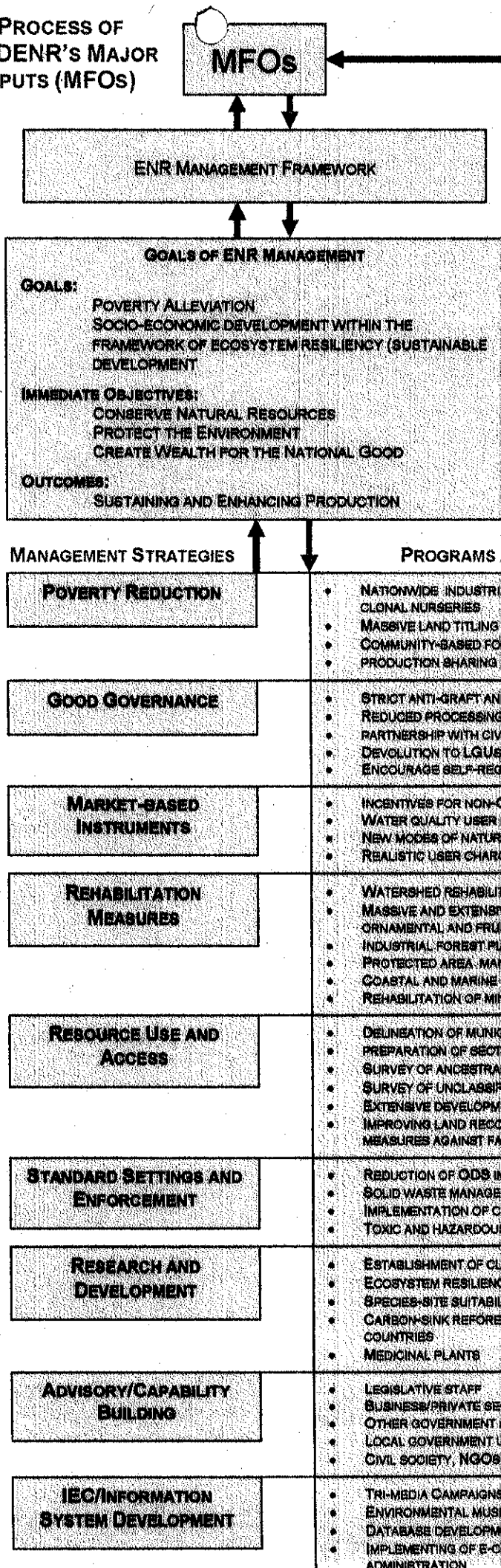
Strategies



Major Final Outputs (MFOs)



LOGICAL PROCESS OF IDENTIFYING DENR'S MAJOR FINAL OUTPUTS (MFOs)



DENR's Organizational Mandate

The Department shall be the primary government agency responsible for the conservation, management, development and proper use of the country's environment and natural resources, specifically forest and grazing lands, mineral resources, including those in reservation and watershed areas, and lands of the public domain, as well as the licensing and regulation of all natural resources as may be provided for by law in order to ensure equitable sharing of the benefits derived there from the welfare of the present and future generations of Filipinos.

To accomplish its mandate, the Department shall be guided by the following objectives that will serve as basis for policy formulation:

- a) assure the availability and sustainability of the country's natural resources through judicious use and systematic restoration or replacement, whenever possible;
- b) Increase the productivity of natural resources in order to meet the demands for forest, mineral, and land resources of a growing population;
- c) Enhance the contribution of natural resources for achieving national economic and social development;
- d) Promote equitable access to natural resources by the different sectors of the population;
- e) Conserve specific terrestrial and marine areas representative of the Philippine natural and cultural heritage for present and future generations.

MANAGEMENT STRATEGIES	PROGRAMS AND PROJECTS
POVERTY REDUCTION	<ul style="list-style-type: none"> • NATIONWIDE INDUSTRIAL TREE PLANTATIONS COMPLEMENTED BY MASSIVE CLONAL NURSERIES • MASSIVE LAND TITLING • COMMUNITY-BASED FORESTRY • PRODUCTION SHARING AGREEMENT (MINING AND FORESTRY)
GOOD GOVERNANCE	<ul style="list-style-type: none"> • STRICT ANTI-GRIFT AND CORRUPTION MEASURES • REDUCED PROCESSING TIME ESPECIALLY ECC • PARTNERSHIP WITH CIVIL SOCIETY, BUSINESS, NGOs • DEVOLUTION TO LGUS • ENCOURAGE SELF-REGULATION BY INDUSTRIES
MARKET-BASED INSTRUMENTS	<ul style="list-style-type: none"> • INCENTIVES FOR NON-ODS USE • WATER QUALITY USER FEE • NEW MODES OF NATURAL RESOURCES UTILIZATION (PRODUCTION SHARING) • REALISTIC USER CHARGES FOR PASTURE LANDS
REHABILITATION MEASURES	<ul style="list-style-type: none"> • WATERSHED REHABILITATION • MASSIVE AND EXTENSIVE CLONAL NURSERIES NATIONWIDE FOR TIMBER, ORNAMENTAL, AND FRUIT BEARING TREES • INDUSTRIAL FOREST PLANTATION • PROTECTED AREA MANAGEMENT • COASTAL AND MARINE RESOURCES MANAGEMENT • REHABILITATION OF MINED-OUT AREAS TO OTHER VALUABLE LAND USES
RESOURCE USE AND ACCESS	<ul style="list-style-type: none"> • DELINEATION OF MUNICIPAL WATERS • PREPARATION OF SECTOR FRAMEWORK PLAN • SURVEY OF ANCESTRAL DOMAINS • SURVEY OF UNCLASSIFIED FOREST LANDS TO IDENTIFY POTENTIAL A&D LANDS • EXTENSIVE DEVELOPMENT OF RESOURCE USE OF SMALL ISLAND • IMPROVING LAND RECORD MANAGEMENT AND VIGOROUS IMPLEMENTATION OF MEASURES AGAINST FAKE TITLES
STANDARD SETTINGS AND ENFORCEMENT	<ul style="list-style-type: none"> • REDUCTION OF ODS IMPORTATION • SOLID WASTE MANAGEMENT PROGRAM • IMPLEMENTATION OF CLEAN AIR ACT • TOXIC AND HAZARDOUS WASTE MANAGEMENT
RESEARCH AND DEVELOPMENT	<ul style="list-style-type: none"> • ESTABLISHMENT OF CLONAL NURSERIES • ECOSYSTEM RESILIENCY AND ESTABLISHING THRESHOLDS FOR SUSTAINABILITY • SPECIES-SITE SUITABILITY • CARBON-SINK REFORESTATION AND TRADING SCHEMES WITH DEVELOPED COUNTRIES • MEDICINAL PLANTS
ADVISORY/CAPABILITY BUILDING	<ul style="list-style-type: none"> • LEGISLATIVE STAFF • BUSINESS/PRIVATE SECTOR FORESTRY, MINING, ETC.) • OTHER GOVERNMENT AGENCIES • LOCAL GOVERNMENT UNITS • CIVIL SOCIETY, NGOs AND POS
IEC/INFORMATION SYSTEM DEVELOPMENT	<ul style="list-style-type: none"> • TRI-MEDIA CAMPAIGNS • ENVIRONMENTAL MUSEUM IN LA MESA DAM • DATABASE DEVELOPMENT FOR INDUSTRY MONITORING • IMPLEMENTING OF E-COMMERCE FOR PERMITTING, LICENSING, AND ADMINISTRATION