

X. DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES**A. OFFICE OF THE SECRETARY****STRATEGIC OBJECTIVES****SECTOR OUTCOME**

Ecological Integrity Ensured and Socio-economic Condition of Resource-based Communities Improved

ORGANIZATIONAL OUTCOME

1. Natural Resources Sustainably Managed
2. Adaptive Capacities of Human Communities and Natural Systems Improved

PERFORMANCE INFORMATION

ORGANIZATIONAL OUTCOMES (00s) / PERFORMANCE INDICATORS (PIs)	BASELINE	2024 TARGETS
Natural Resources Sustainably Managed		
NATURAL RESOURCES ENFORCEMENT AND REGULATORY PROGRAM		
Outcome Indicators		
1. Percentage of illegal logging hotspot areas neutralized	16	By the end of 2028, illegal logging hotspots decreased by 50%
2. Percentage of 8.2M ha of forests protected against forest fires, poaching, pest and diseases, etc.	8.2M ha	75% protected against forest fire, poaching, pest and diseases
Output Indicators		
1. Number of hectares of open-access/untended lands of the public domain placed under appropriate management arrangement/tenure	200,000 ha	26,850 ha
2. Percentage of wildlife permits, certifications and/or clearance applications acted upon within 7 working days from date of receipt	9,137	80% of wildlife permit applications acted upon
NATURAL RESOURCES CONSERVATION AND DEVELOPMENT PROGRAM		
Outcome Indicators		
1. Area of terrestrial protected areas (including inland wetlands and caves) under the NIPAS effectively managed increased (in ha)	Poor - 5,401.58 ha Fair - 319,994.99 ha Good - 1,258,782.29 ha Excellent - 72,173.80 ha	Poor - 0 ha Fair - 114,089.87 ha Good - 1,257,049.47 ha Excellent - 335,134.89 ha
2. Area of marine protected areas under NIPAS effectively managed increased (in ha)	Poor - 0 ha Fair - 1,439,448.20 ha Good - 916,204.89 ha Excellent - 16,490.63 ha	Poor - 0 ha Fair - 453,386.98 ha Good - 801,074.09 ha Excellent - 1,229,294.93 ha
3. Ownership of public alienable and disposable lands secured (2011-Present)	1,089,950 patents (490,199 residential and 599,751 agricultural) 2011-2020	By the end of 2024, 1,230,942 residential and agricultural patents issued
4. Percentage increase in forest cover	24.09%	By the end of 2024, forest cover increased by 0.30%

Output Indicators

1. Number of terrestrial protected areas/wetlands/caves established/conserved		
Inland Wetlands	13	12
Caves	20	15
2. Number of critical habitats established and managed	7	2 established and 7 managed
3. Number of legislated NIPAS MPAS with Water Quality Assessment Monitoring conducted	31	35
4. Number of established Marine Protected Areas Network (within NIPAS MPA or with at least one NIPAS MPA component strengthened)	9	15
5. Number of residential free patents issued	490,199 patents (2011-2020)	14,831
6. Area of denuded and degraded forestlands/PAs decreased (in ha cumulative)	7.6M ha	23,601 ha
7. Number of hectares of planted area maintained and protected	1.86M ha	90,242 ha
8. Percentage of annual survival rate of seedlings planted	85%	85%

Adaptive Capacities of Human Communities and Natural Systems Improved

ENVIRONMENT AND NATURAL RESOURCES RESILIENCY PROGRAM

Outcome Indicator

1. Percentage of critical watershed with interventions implemented	131	100% of critical watersheds supporting National Irrigation System with interventions implemented based on IWMP
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Output Indicator

1. Number of priority critical watershed supporting National Irrigation System characterized and vulnerability assessed	103	19
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B. ENVIRONMENTAL MANAGEMENT BUREAU

STRATEGIC OBJECTIVES

SECTOR OUTCOME

Ecological Integrity Ensured and Socio-economic Condition of Resource-based Communities Improved

ORGANIZATIONAL OUTCOME

Clean and Healthy Environment Sustained

PERFORMANCE INFORMATION

ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs)

BASELINE

2024 TARGETS

Clean and Healthy Environment Sustained

ENVIRONMENTAL ASSESSMENT AND PROTECTION PROGRAM

Outcome Indicators

1. Percentage increase of environmentally compliant projects (from the baseline)	85%	2% increase
2. Percentage increase in stakeholders' environmental awareness and participation	86%	2% increase
3. Assessed potential pollution problems	1	1

Output Indicators

1. Number of projects monitored based on ECC conditions with reports submitted	14,323	14,910
2. Information, Education and Communication materials developed and disseminated	33,019	1,082,118
3. Number of environmental research studies conducted for policy purposes	1	1

ENVIRONMENTAL REGULATIONS AND POLLUTION CONTROL PROGRAM

Outcome Indicators

1. Percentage increase of LGUs complying with the Ecological Solid Waste Management Act	40%	5% increase
2. Percentage increase of industries complying with environmental standards	88%	2% increase
3. Percentage of HUCs and major urban centers within ambient air quality guidelines/values (PM 10/2.5)	47%	62%

Output Indicators

1. Percentage of permits, clearances, and certificates issued within the prescribed timeframe	74%	80%
2. Number of sites/facilities or areas that have been inspected with report submitted	44,399	59,967
3. Percentage of cases/complaints acted upon within the prescribed timeframe	96%	96%

C. MINES AND GEOSCIENCES BUREAU**STRATEGIC OBJECTIVES****SECTOR OUTCOME**

Ecological Integrity Ensured and Socio-economic Condition of Resource-based Communities Improved

ORGANIZATIONAL OUTCOME

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PERFORMANCE INFORMATION**ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs)****BASELINE****2024 TARGETS**

Natural Resources Sustainably Managed

MINERAL RESOURCES ENFORCEMENT AND REGULATORY PROGRAM

Outcome Indicators

1. Percentage increase in the revenues of government from mineral resources development	10%	10%
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2. Percentage of monitored mining permits/contracts complying with laws, rules and regulations	75%	75%
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Output Indicators

1. Mining applications (including other mining rights related applications) approved/denied/endorsed within the prescribed period	4,688	4,108
2. Number of mining permits/contracts monitored	1,290	1,358

MINERAL RESOURCES AND GEOSCIENCES DEVELOPMENT PROGRAM

Outcome Indicator

1. Number of LGUs informed of their geology and mineral potential	12	12
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Output Indicators

1. Percentage of total Philippine area surveyed for geology and mineral potential	49.40%	3.40%
2. Number of new mineral reservation areas assessed/endorsed for declaration	9	14

Adaptive Capacities of Human Communities and Natural Systems Improved

GEOLOGICAL RISK REDUCTION AND RESILIENCY PROGRAM

Outcome Indicator

1. Percentage of LGUs that included geohazard information in their Disaster Risk Reduction and Mitigation Plan, Comprehensive Land Use Plan, and/or Development Plans	52.28%	79%
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Output Indicators

1. Number of cities and municipalities where vulnerabilities and risk assessments were conducted	443	64
2. Number of LGUs (cities/municipalities) provided with information, education, and communication campaigns on geohazards	792 cities/ municipalities	98 cities/ municipalities
3. Number of LGUs assessed for groundwater resources and vulnerability	1,271 cities/ municipalities	53 cities/ municipalities

D. NATIONAL MAPPING AND RESOURCE INFORMATION AUTHORITY

STRATEGIC OBJECTIVES

SECTOR OUTCOME

Ecological Integrity Ensured and Socio-economic Condition of Resource-based Communities Improved

ORGANIZATIONAL OUTCOME

Adaptive Capacities of Human Communities and Natural Systems Improved

PERFORMANCE INFORMATION

ORGANIZATIONAL OUTCOMES (Oos) / PERFORMANCE INDICATORS (PIs)

BASELINE

2024 TARGETS

Adaptive Capacities of Human Communities and Natural Systems Improved

MAPPING AND RESOURCE INFORMATION PROGRAM

Outcome Indicators

1. Percentage of the Philippines with updated topographic base maps and nautical charts	100% (1st cycle maps); 10% (new cycle maps); 67% (old cycle charts); 1% (new cycle charts); & 19.6% ENC	32.6% (topographic maps); 84% nautical charts; & 28% ENC
2. Number of hits/access to the online database	333,415	300,000

Output Indicators

1. Number of maps and charts produced or updated and published	2,038	1,900
2. Percentage of clients who rated the quality of maps and charts produced as satisfactory or better	99.96%	98.00%

E. NATIONAL WATER RESOURCES BOARD**STRATEGIC OBJECTIVES****SECTOR OUTCOME**

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PERFORMANCE INFORMATION**ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs)****BASELINE****2024 TARGETS**

Natural Resources Sustainably Managed

WATER RESOURCES MANAGEMENT PROGRAM

Outcome Indicator

1. Percentage increase in public awareness of Water Code of the Philippines, Integrated Water Resources Management, Climate Change Adaptation, Core Functions and Services of NWRB	32.80%	20%
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Output Indicators

1. Number of policies/plans endorsed or implemented	7	7
2. Number of information, education, and communication campaign conducted	4	3
3. Percentage of policies/plans endorsed or implemented that were consulted with external stakeholders	100%	100%

WATER RESOURCES ENFORCEMENT AND REGULATORY PROGRAM

Outcome Indicators

1. Percentage increase in the number of water use/water utilities regulated	7.70%	6%
2. Percentage of violators penalized or with cases filed in court	18.70%	15%
3. Percentage reduction in illegal water use	16.41%	15%

Output Indicators

1. Number of permit applications (CWP/CPC) acted upon	1,360	453
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(approved/denied)		
2. Number of water sources facilities monitored/assessed	6,851	2,467
3. Percentage of water use violations/complaints acted upon within the prescribed timeframe	50%	50%

Adaptive Capacities of Human Communities and Natural Systems Improved

WATER RESOURCES VULNERABILITY AND SUSTAINABILITY ASSESSMENT PROGRAM

Outcome Indicators		
1. Percentage increase in river basins and critical areas with scientifically robust water information and decision support tools	8% of river basins and critical areas as of 2016	20%
2. Number of LGUs adopting/using the developed plans including the operation of the monitoring stations as basis for their groundwater protection and development program	3	3
Output Indicators		
1. Number of water-constrained areas with Groundwater Management Plan developed	2	1
2. Number of water-constrained areas with groundwater monitoring wells established	2	1
3. Number of river basins with comprehensive water resources assessment	1	1

F. PALAWAN COUNCIL FOR SUSTAINABLE DEVELOPMENT STAFF

STRATEGIC OBJECTIVES

SECTOR OUTCOME

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Natural Resources Sustainably Managed

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Natural Resources Sustainably Managed

PALAWAN ENVIRONMENTALLY CRITICAL AREAS NETWORK (ECAN) MANAGEMENT PROGRAM

Outcome Indicators		
1. Average score of all ECAN zones	27.39%	38%
2. Ratio of total seized wildlife to total wild-sourced trade permits issued	0.52	0.48
Output Indicators		
1. Number of Environmentally Critical Areas Network (ECAN) maps updated	4	4
2. Percentage of wildlife traffic monitoring units (WTMUs) that are functional	40%	100%
3. Number of endemic species subjected to population studies	2	2