



CY 2013 PHYSICAL PLAN

BED No. 2

Department: DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES				Agency/Bureau/Operating Unit: ENVIRONMENTAL MANAGEMENT BUREAU																								
MAJOR PROGRAMS/ PROJECTS (1)	MFO / Performance Indicators (Pis) (2)	PREVIOUS YEAR ACCOMPLISHMENT		QUARTERLY TARGETS BY KEY RESULT AREAS (KRAs)																				REMARKS/ IMPLEMENTATION PLAN * (28)				
		Actual (Jan 1-Oct 31) (3)	Estimate (Nov 1- Dec 31) (3)	Anti Corruption, Transparent, Accountable and Participatory Governance				Poverty Reduction and Empowerment of the Poor and Vulnerable				Rapid, Inclusive and Sustained Economic Growth				Just and Lasting Peace and Rule of Law				Integrity of the Environment and Climate Change Mitigation and Adaption					TOTAL			
				1st (4)	2nd (5)	3rd (6)	4th (7)	1st (8)	2nd (9)	3rd (10)	4th (11)	1st (12)	2nd (13)	3rd (14)	4th (15)	1st (16)	2nd (17)	3rd (18)	4th (19)	1st (20)	2nd (21)	3rd (22)	4th (23)		1st (24)=(4)+(8)+(12)+(16)+(20)	2nd (25)=(5)+(9)+(13)+(17)+(21)	3rd (26)=(6)+(10)+(14)+(18)+(22)	4th (27)=(7)+(11)+(15)+(19)+(23)
OF WHICH:																												
A.111.a.2 Air Quality Management																												
Clean Air																												
Formulation/Development of Policies on Air Quality	Policies Formulated/Developed	6	6																									
A. Linis Hangin Program																												
Bantay Usok/Bantay Tambutso	ASBU teams created and operationalized (no.)	8	8																									
	Vehicles apprehended (no.)	3684	1391																									
Bantay Tsimneya	PO for Air issued (no.) (Moving Target)	8141	-																									
	Firms monitored within CAMANAVA/other major urban centers (no.)	6421	1383																									
B. Updating of Universe	Firms Surveyed (no.)	718	58																									
C. Strengthen Ambient Air Monitoring																												
	Sampling stations maintained and monitored (no.)	55	55																									
	AQMS calibrated and maintained (no.)	14	14																									
D. Airshed Operationalization (orientation; capacity building; conduct of promotional activities)																												
	Airsheds/Governing Boards resolutions issued (no.)	18	18																									
A.111.a.3 Water Quality Management																												
Clean Water																												
Formulation/Development of Policies on Water Quality	Policies Formulated/Developed	7	7																									
A. Sagip Ilog Program																												
Improve BOD and DO level of 19 priority rivers	Priority rivers assessed (no.) (% improvement on BOD level)	19	19																									
B. Adopt-An-Estero/Water Body Program																												
Monitoring of adopted esteros/ waterbodies	Adopted Esteros/Water Bodies monitored																											

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		Actual (Jan 1-Oct 31)	Estimate (Nov 1- Dec 31)	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th		$(24)=(4)+(8)+(12)+(16)+(20)$
Adoption of new esteros/waterbodies	MOA signed	216	56																	34	44	39	18	34	44	39	18		
C. Industrial Effluent and Monitoring	Waste Water Discharge Permit issued (no.) (Moving Target)	3061	534																	854	935	926	860	854	935	926	860		
	Firms Monitored (no.)	2728	711																	810	948	931	821	810	948	931	821		
D. Updating of Universe	Firms Surveyed (no.)	462	92																	145	161	166	142	145	161	166	142		
E. Implementation of Clean Water Act																													
Ambient Water Quality Monitoring	Waterbodies monitored (no.)	110	110																	110	110	110	110	110	110	110	110		
Classification/re-classification of water bodies	Waterbodies classified (no.)	27	27																	27	27	27	27	27	27	27	27		
Designation/Operationalization of Water Quality Mgt. Areas (WQMA)	WQMAs designated (no.)	18	2																	2	3	3	6	2	3	3	6		
	WQMAs operationalized (no.)	6	6																	25	25	25	25	25	25	25	25		
F. Industrial Ecowatch Program	Industries rated (no.)	218	218																	221	221	221	221	221	221	221	221		
G. Beachwatch Program	Beaches monitored and assessed (no.)	71	71																	101	101	101	101	101	101	101	101		
H. Manila Bay Rehabilitation Program																													
Survey/mapping and monitoring of commercial/industrial establishments discharging to Manila Bay	Establishments mapped (no.)	-	-																	2	2	2	2	2	2	2	2		
	Firms with PAB cases monitored	-	-																	30	25	30	25	30	25	30	25		
Construction of Sanitary Facilities for public markets and ports	Sanitary facilities constructed	-	-																	-	1	-	1	-	1	-	1		
Rivermouth Monitoring	Rivermouth monitored	-	-																	3	3	3	3	3	3	3	3		
River clean-up	Clean-up conducted	-	-																	1	1	1	1	1	1	1	1		
	Boom traps installed	-	-																	4	3	4	3	4	3	4	3		
Expansion of Phytoremediation/ Bioremediation Technology	Phytoremediation/bio-remediation technology applied	-	-																	2	3	2	3	2	3	2	3		
A.111.b2 Solid Waste Management																													
Formulation/Development of Policies on Solid Waste	Policies/Guidance document Formulated/Developed	7	7																	7	7	7	7	7	7	7	7		
A. Provision of technical assistance to LGUs on ecological solid waste management	No. of LGUs/Brgys. Assisted in the ff:																												

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				1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	$(24)=(4)+(8)+(12)+(16)+(20)$	$(25)=(5)+(9)+(13)+(17)+(21)$	$(26)=(6)+(10)+(14)+(18)+(22)$	$(27)=(7)+(11)+(15)+(19)+(23)$									
	Safe closure and rehabilitation of disposal facilities (no.)	75	21																									39	60	60	40	39	60	60	40	
	Development of Categorized Sanitary	18	15																									10	13	17	10	10	13	17	10	
	Availing/using Alternative technology	65	9																									14	25	25	22	14	25	25	22	
		150	74																									41	60	67	51	41	60	67	51	
B. Promote 3Rs	Establishment and operations of Material Recovery Facilities	709	32																									177	263	276	203	177	263	276	203	
	National and Regional Ecology Centers maintained/strengthened (no.)	16	16																									16	16	16	16	16	16	16	16	
C. ESWM implementation in schools and universities	Ecosavers program replicated (no.)	-	-																									3	10	9	7	3	10	9	7	
D. Capability Building/IEC activities	LGUs trained (no.)	258	24																									24	91	42	113	24	91	42	113	
	SWM enforcers trained	-	-																									26	147	49	16	26	147	49	16	
	ESWM Materials printed and disseminated (no.)	8623	-																									3,176	3,494	3,885	2,285	3,176	3,494	3,885	2,285	
Prepared By:  ENRICA I. TUMBAGAHAN Planning Officer													Recommended By:  ATTY. JUAN MIGUEL T. CUNA, CESO IV OIC-Director, EMB													Date: Day/Mo/Year										