



MEMORANDUM

FOR : THE DIRECTOR
ENVIRONMENTAL MANAGEMENT BUREAU
DENR Compd., Diliman, Quezon City

ATT'N : THE CHIEF, Policy, Planning and Program Development Division

FROM : THE OIC, REGIONAL DIRECTOR
DENR EMB-CALABARZON Region

SUBJECT : ACCOMPLISHMENT REPORT FOR THE MONTH OF
DECEMBER 2020

DATE : DECEMBER 23, 2020

Respectfully submitted is the Accomplishment Report of EMB-CALABARZON Region for the month of December 2020.

For your information and record.



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by DENR EMB
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NOEMI A. PARANADA



FOURTH QUARTER ASSESSMENT/MONITORING REPORT
DENR-EMB R4A- CALABARZON
FY 2020

Program/ Activity/ Project (P/A/P)	Key Performance Indicators (KPIs)	TARGET 2020					3RD QTR ACCOMP 2020	ACCOMPLISHMENT 4TH QUARTER				TOTAL AS OF 4TH QTR	%4TH QTR	% ANNUAL	REMARKS	
		ANNUAL	1ST QTR	2ND QTR	3RD QTR	TOTAL AS OF 4TH QTR		OCT	NOV	DEC	TOTAL					
A.01 GENERAL ADMINISTRATION AND SUPPORT																
A.01.a General Management and Supervision																
Budget Utilization Rate	100% Budget Utilization Rate by end of December 2020	100%				100%	64.00%	65%		78%	65%		0%	78%	As of December 15, 2020	
- Ratio of Total Obligations to total releases		100%				100%	37.00%	41%		71%	41%	41.00%				
- Ratio of Total Disbursement to total Obligations		100%				100%	93.00%	88%		84%	88%	88.00%				
Submission of Budget and Financial Accountability Reports(BFARs)	Budget and Financial Accountability Reports submitted (no.) (8 BFARs)	10	9	9	9	10	9	1	1	1		10	100%	100%		
Submission of Financial Statements	Submission of whole set of Financial Statement (no.)	1	1	1	1	1	1					1	100%	100%		
Implementation of Good Governance Conditions	100% liquidation of cash advances	100%				100%			1		1	1				
	2021 Annual Procurement Plan (APP) prepared and submitted	1				1					0	0			Submitted 2021 indicative APP. Still waiting for approved GAA	
	Transparency Seal maintained and updated (no.)	1	1	1	1	1	1	1	1	1	1	1	100%	100%		
	PhiGEPS posting of all invitation to bid and awarded contracts posted and updated (no.)	1	1	1	1	1	1	1	1	1	1	1	100%	100%		
	Citizen's Charter maintained and updated (no.)	1	1	1	1	1	1	1	1	1	1	1	100%	100%		
Service Excellence through Continuous Sytems Innovation Monitoring and Evaluation (SECSIME)	1 major frontline service per division submitted	4		4		4	4					4	100%	100%		
Reconciliation of Property, Plant and Equipment Data Based on Audit Findings	PPE inventory report prepared and submitted (no.)	1	1			1	1					1	100%	100%		
A.01.b Human Resource Development																
Learning and Growth	Capacity Building/Training conducted (no.)	2			1	2	2					2	100%	100%		
	Other Training attended (no)	10		2	4	10	6	0		4	4	10	100%	100%		

		TARGET 2020					ADD-ON	ACCOMPLISHMENT 4TH QUARTER							
	Staff Trained (no)	90			45	90			146	0	146	146			
	Updated TNA submitted (no.)	20				20			20		20	20			
A.02 SUPPORT TO OPERATIONS															
A.02.a Planning, Policy Formulation, Management Information System and Support to Climate Change															
<i>Planning and Programming</i>															
-Preparation of Work and Financial Plan	Work and Financial Plan prepared and submitted (no.)	1				1	0		1		1	1		100%	
-Preparation of Accomplishment Reports	Monthly Accomplishment report prepared and submitted (no.)	12	3	3	3	12	9	1	1	1	3	12	100%	100%	
	Annual Accomplishment Report prepared and submitted (CY 2019)	1	1			1	1				0	1	100%	100%	
-Monitoring and evaluation of Accomplishments	Quarterly Monitoring and Evaluation Report prepared and submitted (no.)	4	1	1	1	4	3			1	1	4	100%	100%	
	OPCR prepared and submitted (no.)	3	1	-	1	3	2		1		1	3	100%	100%	
	-OPCR prepared and submitted (commitment)	1				1	0		1		1	1	100%	100%	
	-OPCR prepared and submitted (with rating)	2	1		1	2	2				0	2	100%	100%	
Statistics and Information Systems Management															
-Preparation of Statistical Reports	Statistical Reports prepared and submitted (no.)	18	6	3	6	18	12		3	3	6	18	100%	100%	
	<i>Industrial Emission Monitoring Report (Semi-annual)</i>	2	1		1	2	2				0	2	100%	100%	
	<i>Industrial Environmental Compliance (Semi-Annual)</i>	2	1		1	2	2				0	2	100%	100%	
	<i>Ambient Air Quality monitoring Report (Quarterly)</i>	4	1	1	1	4	3			1	1	4	100%	100%	
	<i>Water Quality Monitoring Report (Quarterly)</i>	4	1	1	1	4	3			1	1	4	100%	100%	
	<i>Number of Clearances and Volume of Importation for Chemicals (Semi-Annual)</i>	2	1		1	2	1		1		1	2	100%	100%	
	<i>Hazardous Waste Generation by Type</i>	4	1	1	1	4	1		2	1	3	4	100%	100%	
Management of ICT Network Infrastructure															
Server Resource Management	Data Center established/managed (no.)	1	1	1	1	1	1		1	1	1	1	100%	100%	
	Server Resource Monitoring Established (no)	1	1	1	1	1	1		1	1	1	1	100%	100%	
	Servers Monitored/Managed (no)	2	2	2	2	2	2		1	2	2	2	100%	100%	
	Server Upgraded/Deployed (no)	1	1	1	1	1	1		1	1	1	1	100%	100%	
Network and endpoint Management	Network upgraded/maintained (no.)	1	1	1	1	1	1		1	1	1	1	100%	100%	
	Computers upgraded/deployed (no.)	14	-	14		14	17		3	17	20	37	264%	264%	

		TARGET 2020						ADDP	ACCOMPLISHMENT 4TH QUARTER						
	Endpoint Protection Deployed (no)	100	25	25	25	100	54	25	25	50	104	104%	104%		
	IT assistance provided (no)	50	10	15	15	50	95	12	18	10	40	135	270%	270%	Assistance provided to EMB personnel during Work From Home.
Deployment of Active Directory	Active Directory implemented (no)	1	1	1	1	1	1	1	1	1	1	1	100%	100%	
	Computers Registered/Monitored (no)	40	10	10	10	40	0	30	20	50	100	100	250%	250%	
ICT Resource Inventory	Database Updated (No)	1	1	1	1	1	1	1	1	1	1	1	100%	100%	
Information Systems Management and Support															
Operationalization of Frontline Services	Online Services operationalized/managed(no.)	13	13	13	13	13	13	13	13	13	13	13	100%	100%	
	Issues Resolved (no)	4	1	1	1	4	4	2	20		22	4	100%	100%	
	Kiosk Established (no)	1	1	1	1	1	1	1	1		1	3	300%	300%	
	Users Assisted (no)	40	10	10	10	40	98	54	37		91	189	473%	473%	Assistance provided to Office callers especially on online permitting
Operationalization of Planning & Administrative Support systems	Systems operationalized/managed (no)	4	4	4	4	4	4	4	4		4	4	100%	100%	
	Issues Resolved (no)	4	1	1	1	4	6	4	2		6	6	150%	150%	
Deployment of Office 365	O365 accounts deployed (no)	20		20		20	25		1		1	25	125%	125%	
Records Digitization	Digital Infrastructure established/managed (no)	1	1	1	1	1	1	1	1		1	4	400%	400%	
	Documents Digitally Signed	300	75	75	75	300	10,268	329	345	385	1059	11,327	3776%	3776%	
Information Systems Development	Systems Developed (no)	2				2	2	1			1	3	150%	150%	
	Websites updated/maintained(no.)	1	1	1	1	1	1	1			1	1	100%	100%	
Capacity Building/Retooling	Trainings conducted (no)	5			2	5	8	1	1	1	3	6	120%	120%	
Mapping and Management of Repository Systems/Databases															
Repository Systems Management	Repository Systems operationalized/supported (no)	3	3	3	3	3	3	3	3		3	3	100%	100%	
GIS Mapping	GIS Shapefiles created/updated (no.)	9	9	9	9	9	9	0			0	9	100%	100%	
Compliance to MITHI Requirements															
Updating of Info. System Strategic Plan	Reports Submitted (no)	2			2	2		2			2	2	100%	100%	
Climate Change															
P1 . Implementation and promotion of the entity-level GHG Inventory and Management to quantify and report GHG emissions and removals															
1.1 Conduct of (EMB Regional Office) GHG Entity report "	GHG Inventory report submitted and maintained using prescribed templates (no.)	1	1								0	1	100%	100%	
1.2 Conduct of training-workshop on entity level GHG inventory and management from ECP implementation "	Documentation report of activity and GHG inventory report from stakeholders (such as ECPs) submitted (no.)	1			1	1			1		1	1	100%	100%	
P2. Implementation of EO 174: Institutionalization of the Philippine GHG Inventory Management and Reporting System for IPPU and Waste Sectors															

		TARGET 2020					APR	MAY	ACCOMPLISHMENT 4TH QUARTER						
2.1 Conduct of Sectoral Consultation meetings to establish GHG Inventory database for the IPPU and Waste sectors	Documentation report prepared and submitted (no.)	1			1	1		1			1	1	100%	100%	
	Database of the GHG activity data for Waste and Industrial Processes and Product Use (IPPU) established and submitted (no.)	1	1	1	1	1			1		1	1	100%	100%	
P3 Development of models/pilot sites on climate change adaptation practices highlighting climate and disaster resilient ecosystems and communities															
3.1 Conduct seminar with LGUs and stakeholders (i.e., academe, CSOs, govt. agencies) using the ecosystem-based approach in developing potential model sites	Documentation report prepared and submitted (no.)	1			1	1		1			1	1	100%	100%	
	LGUs or stakeholders assisted(no.)	1			1	1			1		1	1	100%	100%	
3.2 Documentation of existing local climate change adaptation programs, measures or practices.	Local climate change adaptation programs, measures and practices/mode pilot sites documented and submitted (no.)	1			1	1			1		1	1	100%	100%	
P4 Operationalization of RA 9729 Climate Change Act (Section 15c)															
4.1 Conduct inventory and review current CC information system and database	Inventory conducted and CC information system and database reviewed with report submitted (no.)	1				1			1		1	1	100%	100%	
5.1 Develop a communication plan on climate change for LGUs	Communication plan on Climate Change drafted and submitted (no.)	1				1			1		1	1	100%	100%	
A.02.b Legal Services and Provision of Secretariat Services to the Pollution Adjudication Board															
Adjudication of environmental cases															
	Administrative cases acted upon (no.)	6			3	6	6	3		3	6	12	200%	200%	Moving target
	Environmental complaints acted upon (no.)	20	5	5	5	20	11	0		5	5	29	145%	145%	
	PAB cases reactivated (no.)	4			2	4	0	0	2	2	4	4		100%	
Monitoring of Firms Compliance to PAB Orders/Resolutions	Firms monitored with report submitted (no.)	15			6	15	1	0		7	7	14	100%	100%	
	Pollution Cases Elevated to PAB (no.)	4			2	4	0	0	1		1	1	25%	25%	No wastewater sampling of firms yet due to pandemic
Execution of PAB Resolutions and Orders	Resolutions/orders issued (no.)	4			2	4	3	7		7	14	17	425%	425%	The Accomplishment for the month of August will be transferred to Issuance of resolutions/orders of the same month.
	Firms with imposed fines (PAB Resolution 2019-01) (no.)	4			2	4	76	1		12	13	89	2225%	2225%	

		TARGET 2020					ADDITIONAL	ACCOMPLISHMENT 4TH QUARTER								
Review and assessment of inspection/monitoring/survey reports of firms with Environmental violations or complaints	NOVs Issued (no.)	320	80	80	80	320	317	14		68	82	399	125%	125%		
	-RA 8749	20	5	5	5	20										
	-RA 9275	100	25	25	25	100										
	-PD 1586	180	45	45	45	180										
	-RA 6969	20	5	5	5	20										
	- Toxic Chem	-	-	-	-	-										
	- Haz	20	5	5	5	20										
	- RA 9003															
Issuance of Resolutions/Orders	Resolution/Order Issued (no.)	50			25	50	11	0		39		50		100%	The Accomplishment of "Execution of PAB Resolutions" for the month of August will be transferred to Issuance of resolutions/orders of the same month.	
A.03 OPERATIONS																
OO2: Clean and Healthy Environment Sustained																
A.03.a Environmental Assessment & Protection Program																
A.03.a1 Environmental Pollution Research																
Implementation of the Environmental Laboratory Recognition(ELR)Scheme																
-Laboratory Assessment (Level 2) and Monitoring & Re-Assessment of Lab. (M/R)	Laboratory assessed/monitored (no.)	9		4	3	9	2	0			0	8	89%	89%	The schedule of assessment/ Monitoring of DOST RSTL 4A is pending accdg to CO.	
-Cross audit of EMB Laboratories	Report prepared (no.)						0									
Analysis of Samples	Samples analyzed (no.)	1,000	300		300	900	70	137	174	137	448	876	97%	88%	The deficiency in samples analyzed is due to the lockdown.	
	Results of Samples determinations reported (no.)	6,000	1,800		1,800	5,400	579	970	1228	1288	3486	6,825	126%	114%		
Establishment of analytical capability required for environmental quality and compliance monitoring of the region	parameter/s established (no.)	1				1	0	0			0	0	0%	0%	Establishment of metals may be moved to 2021 due to the pandemic. Replacement of fumehoods needed for acid digestion was facilitated just last August. AAS training to be scheduled/to follow.	
Upgrading of Laboratory facilities (DAO 98-63 & ISO 17025)	Facilities upgraded (no.)	1				1	1	0			0	1	100%	100%		
Preparation of Quality System (QS) documents	QS documentation prepared (no.)	1				1	0	7			7	7	700%	700%		
Calibration/Maintenance of Laboratory equipment	Lab equipment calibrated/maintained (no.)	15				15	0		23	23	23	23	153%	153%		
Attendance/Participation to Training/Workshop/ Proficiency Testing Exercises																
- Interlab comparison exercise/Lab equipment calibration workshop (no)	staff trained (no.)							1		2		3				
- Proficiency testing exercise	parameters testing exercises participated (no.)															
- Training from other DENR Offices and other agency	staff trained (no.)						0	3				3				
A.03.a2 Environmental Education and Partnership Building																

Phased Implementation of the National Environmental Education Action Plan		TARGET 2020					ADD-ON	ACCOMPLISHMENT 4TH QUARTER							
1.Environmental Education in the Non-formal Sector	Multi-stakeholder Events conducted with reports submitted (no.)	11	2	2	3	11	9	1	4	0	5	14	127%	127%	
	-Conduct of special events for the national environmental celebrations (Zero Waste Month, World Water Day/ Phil. Water Week, Earth Day/ Earth Month, Environment Month, National Clean Up Month, International Day for the Preservation of the Ozone Layer, World Environmental Health Day, International Lead Poisoning Prevention Week, Clean Air Month, Climate Change Consciousness Week, Environmental Awareness Month)							1	4			14			
	- Production and dissemination of localized IEC Materials	3	1	1	1	3	4	0			0	4	133%	133%	
	Copies produced and disseminated (no.)	2,500	500	750	750	2,500	1,356	0	875	3295	4170	5,526	221%	221%	
2. Environmental Education in the Formal Sector															
	- Promotion and Strengthening of the Regional Search for Sustainable and Eco-friendly Schools														
Training for Teachers to Promote Eco-Friendly Schools	Training/seminar conducted (no.)	1				1	0				0				
School Caravan	Lectures/IEC Campaign/ Mentored schools towards eco-friendliness (no.)	2	2			2	2				0	2		100%	
3. Networking, Collaboration and Communication															
	-Convening of Regional Inter-Agency Committee on Environmental Education (RA 9512) with DepEd, CHED, TESDA, strategic educators' networks, and other member-institutions of RA 5912 (no.)	2			1	2	2				0	2		100%	
	-Youth Involvement in Environmental Protection	1				1	1				0	1	100%	100%	
	-Conduct of radio/TV programs/guestings/podcast	10	3	3	2	10	9	1		2	3	12	120%	120%	
	-Submission of photo releases to EMB Central Office for EMB Website	36	9	9	9	36	29	4	5		9	38	106%	106%	
	-Updating and Maintenance of Regional Facebook Page	120	30	30	30	120	172	11	39	17	67	239	199%	199%	
4. Preparation of Annual Regional State of Brown Environment Report	2020 Regional State of Brown Environment Report prepared and submitted (no.)	1			1	1	1				0	1	100%	100%	
5. Conduct of communication evaluation of IEC intervention	Accomplished survey forms submitted with statistical tabulation (no.)	200	50		75	200	250		216		216	566	283%	283%	
A.03.a3 Environmental Impact Assessment															
CLEARANCE AND PERMITTING															
Issuance of ECC	ECC issued (no.)	409	100	105	104	409	504	85	44	159	288	792	194%	194%	

		TARGET 2020					APPROP.	ACCOMPLISHMENT 4TH QUARTER							
Issuance of CNC	CNC issued (no.)	300	75	75	75	300	3,335	417	331	483	1231	4,566	1522%	1522%	2272 of CNC issued for April and May were not reported. These are credited to ERF accomp. Some of the figures were updated per month since some CNC issuances were not captured every cut-off of submission of the monthly report.
MONITORING AND ENFORCEMENT															
Monitoring of ECC Projects in compliance with ECC conditions and EMP (ECPs)	ECPs monitored with reports submitted (no.)	56	19		19	56	56				0	56	100%	100%	
	- Fund 101	20	7		7	20					0	21	105%	105%	
	- ERF	36	12		12	36					0	33	92%	92%	
Site Validation of ECPs	ECPs validated with report submitted (no.)	28			14	28	2		13	13	26	28	100%	100%	
Monitoring of ECC Projects in compliance with ECC conditions and EMP (Non-ECPs)	Non-ECPs monitored with reports submitted (no.)	2,143	535	536	536	2,143	1,503	264	382	495	1141	2,644	123%	123%	
	-no. of project for site monitoring	703	485		110	703	617	58	34		92	709	101%	101%	
	Cavite	158	103		27	158									
	Laguna	199	137		31	199									
	Batangas	128	87		21	128									
	Rizal	80	54		13	80									
	Quezon	138	104		18	138									
	-no. of project for table monitoring	1,440	50	536	426	1,440	886	206	348	495	1049	1,935	134%	134%	
	Cavite	337	9	112	105	337									
	Laguna	409	14	151	122	409									
	Batangas	261	9	96	78	261									
	Rizal	170	7	61	51	170									
	Quezon	263	11	116	70	263									
Identification/Survey of projects operating without ECC	Projects surveyed with reports submitted (no.)	147	30	0	58	147	36	26	50		76	147	100%	100%	
	- Fund 101	57	10		23	57	13	10	19		29	57	100%	100%	
	- ERF	90	20		35	90	23	16	31		47	90	100%	100%	
Validation of CNC	CNC validated with report submitted (no.)	40	10		15	40	31	1	5	1	7	41	103%	103%	
	Cavite	8	2		3	8	18				0	18	225%	225%	
	Laguna	8	2		3	8	2				0	2	25%	25%	
	Batangas	8	2		3	8	10				0	8	100%	100%	
	Rizal	8	2		3	8	2				0	2	25%	25%	
	Quezon	8	2		3	8	2				0	2	25%	25%	
SUPPORT ACTIVITIES															
Orientation on EIA Stakeholders	Stakeholders trained (no.) LGUs, GAs, NGAs)														DISCONTINUED
Updating of EIA database	EIA-IS database updated	1	1	1	1	1	1	1	1	1	1	1	100%	100%	
Preparation of EIA Annual Report	Annual Report prepared and submitted (no.)	1	1			1	0				0	1		100%	
A.03.b Environmental Regulations and Pollution Control															
A.03.b1 Implementation of Clean Air Regulations															
CLEARANCE AND PERMITTING															
Issuance of Permit to Operate	Permit To Operate Issued (no.)	1,100	185	225	345	1,100	573	124	120	182	426	999	91%	91%	Approved permits as of December 24, 2020 only
	-New	300	75	75	75	300	126	44	21	55	120	326	109%	109%	
	-Renewal	800	110	150	270	800	447	80	99	127	306	673	84%	84%	
Identification/survey of established firms/industries and commercial establishments operating without permits	Firms surveyed with reports submitted (no)	210	52	26	66	210	139	10	61	63	134	273	130%	130%	

		TARGET 2020					ADD-ON	ACCOMPLISHMENT 4TH QUARTER						
	Laguna	371	15	64	146	371								
	Batangas	330	10	71	125	330								
	Rizal	168	7	15	73	168								
	Quezon	155	12	13	65	155								
CEMS and Regulatory Monitoring (Stack Sampling)	No. of firms compliant to standards with report submitted (no.)	60	15		23	60	10	50			50	60	100%	100%
Evaluation and Approval of Test Plan	Test Plan Evaluated and Approved (no.)	70	20		25	70	64	38			38	102	146%	146%
RATA/RAA/CGA monitoring of firms with CEMS and COMS	firms with CEMS and COMS monitored (no.)	5				5	0	5			5	5	100%	100%
	Cavite	1				1		1			1	1	100%	100%
	Laguna										0	0		
	Batangas	3				3		3			3	3	100%	100%
	Rizal										0	0		
	Quezon	1				1		1			1	1	100%	100%
	Firms with CEMS and COMS complied with online submission based on DAO 2017-14 (no.)	5	5		5	5	5	0			0	5	100%	100%
	Cavite	1	1		1	1	1				1	1	100%	100%
	Laguna										0	0		
	Batangas	3	3		3	3	3				3	3	100%	100%
	Rizal													
	Quezon	1	1		1	1	1				1	1	100%	100%
Monitoring of Private Emission Testing Centers (PETCs)	PETCs Monitored with reports submitted (no.)	60	15	15	15	60	84	15			15	99	165%	165%
	Cavite	12	3	3	3	12		0			0	3	25%	
	Laguna	12	3	3	3	12		7			7	12	100%	
	Batangas	12	3	3	3	12		8			8	30	250%	250%
	Rizal	12	3	3	3	12		0						
	Quezon	12	3	3	3	12		0				16	133%	133%
SUPPORT ACTIVITIES														
Updating of Air Quality Database	Database updated and data management (no)	1	1	1	1	1	1	1	1	1	1	1	100%	100%
Capacity Building for Air Quality Monitoring	Capacity Building/Training conducted (no.)						0							
Preparation of the Regional Annual Air Quality Status Report	Annual Regional Air Quality Status Report Prepared and submitted (no.)	1	1			1	0				0	1	100%	100%
A.03.b2 Implementation of Clean Water Regulations														
CLEARANCE AND PERMITTING														
Issuance of Waste Water Discharge Permit	Waste Water Discharge Permit issued (no.)	250	62	63	63	250	372	64	96	87	247	620	248%	248%
	-New	50	12	13	13	50	120	10	13	22	45	165	330%	330%
	-Renewal	200	50	50	50	200	252	55	83	65	203	455	228%	228%
Identification/survey of firms/ industries and commercial establishments operating without permits	Firms surveyed with reports submitted (no)	68	17	17	17	68	41	27		21	48	89	131%	131%
PCO Accreditation	PCO Accredited (no.)	500	125	125	125	500	463				0	463	93%	93%
	-New (Include Category A & B)	500	125	125	125	500	357				0	407	81%	81%
	-Renewal (Include Category A & B)						56				0	56		
	Submission of PCO updated database (no.)	12	3	3	3	12	3	6	3	9	12	12	100%	100%
MONITORING AND ENFORCEMENT														
Ambient Water Quality Monitoring	Waterbodies monitored (no.)													
	- Priority waterbodies (no.)	2	2		2	2	2	2	2	2	2	2	100%	100%
	- Other Water bodies (no.)	32	32		32	32	5	5	5	7	17	32	100%	100%
	Cavite	9	9		8	9		5	5	5	15	8	89%	89%
	Laguna	9	9		9	9					0	4	44%	44%
	Batangas	9	9		9	9					0	8	89%	89%

		TARGET 2020					ADOPT	ACCOMPLISHMENT 4TH QUARTER									
	Quezon	51		25	13	51	67										
SUPPORT ACTIVITIES																	
Updating of Water Quality Management Information System	Database updated with certificate of completion submitted (no.)	1	1	1	1	1	1	1	1	1	1	1	1	100%	100%		
Preparation of Annual Regional Water Quality Status report	Annual Regional Water Quality Status Report prepared and submitted (no.)	1	1			1	1				0	1	100%	100%			
Capacity Building for Water Quality Monitoring	Capacity Building/Training conducted (no.)																
Manila Bay Rehabilitation Program																	
Output 1.1 Industrial and Commercial Establishments including (e.g. salon, carwash, logistics and warehouse establishments discharging wastewater into the Manila Bay compliance with general effluent standards																	
1. Monitoring of industrial and commercial establishments in compliance with the general	industries monitored (no.)	2,000	300	200	750	2,000	1,522	154	324	159	637	2,159	108%	108%			
Output 1.12 Water Bodies Monitored Water Quality Parameters in compliance with the water quality guidelines (DAO 2016-08)																	
1. Beaches Monitoring (17 stations with 10 parameters)	Bathing beaches monitored (no.) monthly monitoring	17	17	17	17	17	17	17	17	17	51	17	100%	100%			
	-Bathing Beaches (14 stations)						14										
	-Bacoor Bay (3 stations)						3										
2. River Water Quality Monitoring (43 stations with 10 parameters)	river monitored (no.) monthly monitoring	43	43	43	43	43	43	43	43	43	129	43	100%	100%			
	-Imus River (8 stations)						8	8	8	8	24	8					
	-Rio Grande River (7 stations)						7	7	7	7	21	7					
	-Ylang-ylang River (5 stations)						5	5	5	5	15	5					
	-Canas River (6 stations)						6	6	6	6	18	6					
	-Maalimango River (3 stations)						3	3	3	3	9	3					
	-Timalan-Obispo River (2 stations)						2	2	2	2	6	2					
	-Calibuyo River (1 station)						1	1	1	1	3	1					
	-Labac River (3 stations)						3	3	3	3	9	3					
	-Maragondon River (3 stations)						3	3	3	3	9	3					
	-Bacoor River (5 stations)						5	5	5	5	15	5					
3. Monitoring of River Mouth/ Outfall and Determination of Total Discharge Load (3 Rivers with 10 stations)	river mouth monitored (no.) monthly monitoring	10	10	10	10	10	10	10	10	10	30	10	100%	100%			
4. Manila Bay Offshore Sampling with EMB NCR and R3	Offshore monitored (no.) quarterly monitoring				1	1	0	1			1	1	100%				
IEC ACTIVITIES																	
1. River Clean-up					1			2				2					
OTHER SUPPORT ACTIVITIES																	
Sediment Sampling within Manila Bay	Sampling conducted (no.)																DISCONTINUED
Baseline Monitoring of Madine Plastic Debris (Microplastics)	Baseline monitoring conducted with report submitted																DISCONTINUED
Pollution Loading Assessment per Waterbody	Assessment report prepared (no.)	1		1	1	1	0				0	0	0%	0%			Negotiation is still on-going
Procurement of Laboratory Equipment/Apparatus	Equipment/ Apparatus procured (no.)	1 LOT			1	1	0		1		1	1	100%				

4.1 Solid Waste Educators and Enforcement Program (SWEEP)		TARGET 2020					ADDITIONAL	ACCOMPLISHMENT 4TH QUARTER							
4.1.1. Strengthening of the DENR PENROs and CENROs in support to DAO 2018-18	SWEET-EnMos deployed (no.)	30	30	30	30	30	29	29	29	29	29	29	97%	97%	1 of the SWEET EnMO resigned, no hired personnel yet
4.1.2. Mobilization of EnMOs in facilitating the Clean-Up of Unclean Sites Monitored; Assistance in the Monitoring and Inspection of Disposal sites and SWM Facilities	Monthly Consolidated report submitted (no.)	12	3	3	3	12	6	1	4	1	6	12	100%	100%	As per EMB-CO SWMD, a new guideline for reporting will be drafted
	Unclean sites monitored	1,350	450		450	1,350	1,027	153	350	185	688	1,715	127%	127%	
	Clean up of unclean sites facilitated (no.)	1,350	450		450	1,350	917	128	334	133	595	1,512	112%	112%	
4.1.3. Implementation of the Pera sa basura ng Bata (Enhanced National Ecosavers Program)	Schools/Barangays assisted (no.)														discontinued
4.1.4. Support to the Regional Ecology Centers (RECs)	IEC Summits conducted (no.)														discontinued
	International Coastal Clean-Up conducted (no.)														discontinued
4.1.5. Updating of ESWM Database	Regional ESWM Database maintained and harmonized with National ESWM Database (no.)	1	1	1	1	1	1	1	1	1	1	1	100%	100%	

4.1.6. Preparation of Annual ESWM Status Report	Regional ESWM Status Report prepared and submitted to EMB Central Office (no.)	TARGET 2020					ADDITIONAL		ACCOMPLISHMENT 4TH QUARTER					
		1				1	1			0	1	100%	100%	
1														
Maintenance of Old San Mateo SLF	Old San Mateo SLF maintained (no.)	1	1	1	1	1	1	1	1	1	1	1	100%	100%
A.03.b4 Implementation of Toxic Substances and Hazardous Waste Management Regulations														
A.03.b4.a Toxic Substances Management														
CLEARANCE AND PERMITTING														
Issuance of SQI clearance	SQI Clearance issued (no.)	781	195	195	196	781	1,186	142	43	115	300	1,486	190%	190%
Registration of Industries under Chemical Control Order (CCO) -Mercury and mercury compounds -Cyanide and cyanide compounds -Asbestos and -PCBs.	CCO Registration Certificate issued (no.)	50	12	13	13	50	56	11	5	8	24	80	160%	160%
Importation Clearance under CCOs -Mercury and Mercury Compounds -Cyanide and Cyanide Compounds -Asbestos	CCO Importation Clearance issued (no.)	100	25	25	25	100	145	14	8	10	32	177	177%	177%
Clearance for ODS Chemical Dealers	Clearances Issued (no.)	2			1	2		2			2	2	100%	100%
Survey of importers, manufacturers (firms), distributors/dealers, users	Firms surveyed with reports submitted (no.)	21	5		8	21	17	4	7	2	13	30	143%	143%
Survey of PCB owners not registered	Firms surveyed with reports submitted (no.)	1			1	1		1			1	1	100%	100%
Approval of PCB Management Plans	PCB Management Plan approved (no.)	1				1		1			1	1	100%	100%
MONITORING AND ENFORCEMENT														
Chemical Management monitoring of Industries (CCO Registration and Importation Clearance SQI, PCL and new chemicals)	Firms monitored with reports submitted (no.)	220	55	55	55	220	233	8		17	25	258	117%	117%
	<i>Cavite</i>	94	23	23	24	94								
	<i>Laguna</i>	94	24	23	24	94								
	<i>Batangas</i>	25	8	3	6	25								
	<i>Rizal</i>	3		2	1	3								
	<i>Quezon</i>	4		4		4								
Monitoring/ Validation of Phase-out of PCB as stated in the approved PCB Management Plans	PCB Management Plan implementation monitored/ validated with report submitted (no.)	10			5	10	0		5	5		10	100%	
	No. of firms that were able to phase-out their PCB	1				1	0		1			1	100%	
SUPPORT ACTIVITIES														
Preparation of Annual Toxic Chemicals Regional Status Report	Annual Report prepared and submitted	1	1			1	1				0	1	100%	100%

		TARGET 2020					ACCOMPLISHMENT 4TH QUARTER					100%	100%	
		1	1			1	1			0	1			
Preparation of Annual Regional Hazardous Waste Status Report	Annual report prepared and submitted (no)													
<i>MONITORING OF OTHER PROGRAMS</i>														
PEPP activities: Evaluation, Monitoring, Validation under Track 1 & 2	Firms evaluated/validated/monitored with report submitted (no.)	-					-							

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