

ERDB FY 2022 QUARTERLY PHYSICAL REPORT OF OPERATION
 3rd QUARTER 2022

P/P/A Code (1)	Performance Indicator (2)	PHYSICAL TARGET					PHYSICAL ACCOMPLISHMENT					VARIANCE AS OF SEPTEMBER 30, 2022	REMARKS (21)
		1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL		
A.III.d.1													
Ecosystems Research and Development Service													
I. General Administration and Support Services (GASS)													
A. General Management and Supervision													
Administrative, Finance, and Management activities/requirements, and submissions	Financial reports submitted (no.) (annual, quarterly, and monthly)	27	25	25	25	102	27	21	29		77	25	Financial reports submitted to DENR CO and COA. FAR No. 1, 1A, 1B, and 1C, No. 2, No.2-A, No.3, No.4, No.5, No.6, Trial Balance, Financial Performance, SCNAE, Cash Flow, FS, and Budget and Actual Amounts (Income and Expenses)
	Annual Procurement Plan prepared and submitted (no.)												
	- for non-common used supplies			1		1	0	1	0		1	0	
	- for common used supplies				1	1	0	0	0		0	1	
	ERDB building and facilities maintained (no.)	3	3	3	3	3	3	3	3		3	0	Regular activity
	Records of ERDB Personnel updated and maintained (no.)	327	327	327	327	327	327	327	327		327	0	Regular activity
	Service vehicles maintained (no.)	18	18	18	18	18	18	18	18		18	0	Regular activity
	Administrative, Finance, and Management meetings conducted/attended	var.	var.	var.	var.	61	21	21	19		61	0	1. Meeting with CENRO Real and LGU General Nakar on January 5, 2022 2. 1st Full-Time Delivery Unit (FDU) meeting conducted January 17, 2022 3. DENR Expanded EXECOM meeting January 18, 2022 4. FASPS-PMED on Modified Form A - Process Results for 2021 meeting conducted January 18, 2022 5. COA exit conference held January 18, 2022 6. ERDB-Employees Assesmbly meeting January 24, 2022 7. Policy Technical Working Group meeting on January 24, 2022 8. 1st Meeting Task Force Build Back Better on January 26, 2022 9. Preparation of the Risk Resiliency Program Convergence Budget for Fiscal Year 2023 on Feb 15, 2022 10. Launching of DENR's Committee on Anti-Corruption (CAC) Consultation

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													on February 15, 2022
													11. Levelling-off of Budgetary Allocation for the Submission of FY 2023 Tier 1 and Tier 2 Levels on Feb 16, 2022
													12. Meeting with the Bureaus and Attached Agencies on Feb. 22, 2022
													13. DENR initiated meeting on "One-Time Cleansing, e-Collection and e-Payment on March 2, 2022
													14. DENR FMS re FY 2022 Personnel Services Allocation on March 2, 2022
													15. 1st PAMB Meeting of Quezon Protected Landscape on March 2
													16. UPLB-ERDB Joint Management Committee Meeting on March 2
													17. CSCFO-DA/DENR 1st Quarterly Meeting on March 4, 2022
													18. DENR ExeCom Meeting March 7
													19. QMS meeting for the forthcoming External Audit on March 18
													20. Writeshop for the finalization of the Manual Authorities on Financial Matters on March 21-23
													21. DENR ManCon on March 27-31
													22. Opening Meeting for the External Quality Audit for the Recertification of the DENR QMS on April 1
													23. Meeting with Asec Hiro Masuda re Magna Carya for Scientists and other S&T Personnel on April 4
													24. CY 2022 Internal Audit Service (IAS) Planning Workshop cum roll-out of the RPIAM on April 6-8
													25. Full-Time Delivery Unit (FDU) meeting on April 11
													26. DENR Executive Committee Meeting on April 11
													27. Closing meeting for the External Quality Audit for the Recertification of the DENR QMS on April 12
													28. Contingency Planning as part of the Updating of the DENR Public Service Continuity Plan (PSCP) on April 18.
													29. Workshop on the preparation of correction and corrective planning and risk assessment for the non conformities SOCOTEC during external audit for the recertification to ISO on May 4-6, 2022 via Zoom.
													30. Presentation of the results of the LPPWP project to NCR on May 12
													31. Meeting with FMB on Reconciliation of Project on Bamboo-PCAARRD funded on May 10, 2022
													31. Anti-Red Tape Committee meeting on May 13, 2022
													32. COA Exit Conference on May 26
													33. ERDB ExeCom meeting May 17
													34. Consultation meeting with MGB,

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													FMB, and NWRB re: Water Balance Project on May 11, 2022
													33. 2nd Quarter Prevention and Mitigation Pillar Cluster on June 15, 2022
													34. 2022 DENR Environment Month Celebration in Iloilo City on June 6-8
													35. 35th DENR Anniversary Celebration
													36. DENR Executive Committee meeting on June 13
													37. DENR Executive Committee meeting on June 17
													38. DENR 3rd FDU meeting on June 22
													39. Strategic Planning on the strengthening of the QMS DENR Offices on June 22-25, 2022
													40. Agency Screening Committee for the Magna Carta on June 22
													41. DENR Executive Committee meeting on June 27
													42. Opening Bids for the proposed Electrical System Upgrading on June 21
													43. Leveling Off Meeting with DENR-NCR re LPPWP Buffer Zone on July 1
													44. Pre-Bid Conference for the Proposed Electrical System Upgrading of ERDB-CRERDEC Building in Minglanilla, Cebu, July 04
													45. Pre-Procurement Meeting of BAC on the Procurement of goods for the Chiquita Project, July 7
													46. DENR re FMS assessment on July 14, 2022
													47. Pre-Bid Conference for the Proposed Electrical System Upgrading of ERDB-CRERDEC Building in Minglanilla, Cebu, July 18
													48. Sub-CMT meeting on July 21
													49. NGP Plans and Budget for CY 2023 on July 22
													50. CLRFSC meeting Contingent Liability on July 22
													51. DENR Executive Meeting on August 1
													52. Meeting with ERDB-HRDC on August 03
													53. Opening of Bid for the procurement of Venue for the International Conference on August 11
													54. Briefing for the Secretary on the Transition Report on August 16
													55. Financial Management Assessment by the Domingo, Rosales and Associates on August 18
													56. Sub-CMT meeting on August 24
													57. PTWG meeting on August 26
													58. Entrance Meeting with COA on August 31
													59. Sub-CMT meeting on September 1 and 6, 2022 re: rightsizing

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		1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL			
													60. 4th Full-time Delivery Unit (FDU) meeting on September 14, 2022	
													61. Writeshop on the preparation of the Guidelines on the Costing, Recording, Distribution, and Inventory of e-NGP Seedlings and H-Q Vam 1 on Sep 7-9	
	Vacant positions/plantilla filled-up as of December 31, 2021 (%)				75%	75%	0	0		83%		83%	-8%	Continuous posting and deliberation of vacant positions as of December 31, 2021
													HRMPSB Interview and Deliberation of vacant positions (January to March 2022)	
													- PO IV and PO III of PICTD	
													- SRS II, Senior Sci Res Spec, and Supervising Sci Res Spec of ARDEC, CRERDEC, and FWRDEC	
													- Senior SRS and SRS II of ARDEC	
													- Senior SRS and SRSII of WWRDEC	
													- Senior SRS of UERD	
													- Senior SRS of CZFERD	
													Oath-taking Ceremony on March 4 & 24	
													HRMPSB Interview and Deliberation of vacant positions (April 2022)	
													- Senior SRS of UBRDEC	
													- Sci Res. Assistant of FERD	
													- Senior SRS of UERD	
													HRMPSB Deliberation for	
													- Sci Res Specialist I CZFERD	
													- Sci Res Specialist I UBRDEC	
													- Super. Sci Res Specialist UBRDEC	
													Oath-taking of newly appointed ERDB personnel on May 26, 2022	
													Oath-taking of newly appointed ERDB personnel on June 15, 2022	
													HRMPSB Interview for Chief Science Res Specialist of UERD on June 20	
													HRMPSB Interview for Science Research Specialist II of CRERDEC on June 24	
													Oath-taking of newly appointed ERDB personnel on July 13, 2022	
													HRMPSB Deliberation for LESD, TTD and CRERDEC positions, July 01, 2022	
													HRMPSB Panel Interview of applicants for Supervising Science Research Specialist position in THWRDEC and CZFERD, July 22, 2022	
													Oath-taking of newly appointed ERDB personnel on August 3, 2022	

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		1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL		
													HRMPSB Interview and Deliberation for CDO III applicants for TTD and Chemist II for FWRDEC on August 12, 2022 and August 26, 2022, respectively
													HRMPSB Interview for Chemist II, Info Officer II, and Sci Res Specialist I of ARDEC on August 26, 2022
													Oathtaking of newly appointed and promoted personnel of ERDB on September 6
													HRMPSB Deliberation for ARDEC positions on September 2
													HRMPSB Interview and Deliberation for CZFERD's vacant positions on September 5 and 12, 2022
	Agency's Citizen's Charter updated (no.)	1				1	1	0	0		1	0	Submitted on March 23, 2022
	Employees SALN reviewed and submitted	100%	100%			100%	100%	100%	100%		100%	0	
	Technical and scientific equipment procured (no.)		83			83	0	0	0		0	83	For delivery
	Power transformer procured and installed (no.)		4			4	0	0	0		0	4	Bidding process is on-going. Opening of bids was conducted last June 21, 2022
Assistance to international organizations/ institutions and various multilateral environmental agreements	Assistance to scientific and technical committees /organizations provided (no.)	5	5	5	5	20	3	5	6		14	6	1. Provided inputs on the documents of the ASEAN US Trade and Environmental Dialogue 2. Concurrence re: Report from the Secretariat of the International Bamboo and Rattan Organization 3. Road Map for Circular Economy 4. Comments provided on the Joint Vision ASEAN-US 5. Comments for the ASEAN Human Rights Declaration (AHRD) and the Phnom Penh Statement on the Adoption of the AHRD 6. Comments on the draft DENR DAO: Defining the mechanism for DRRM in the DENR, and establishment of DRRRM Coordinating Center under the Office of the Secretary 7. Comments for DIV2-265-ASEAN-2022 Proposal for a 2nd training course on Marine Scientific Research of the South China Sea. 8. Resource person on the 8th Cycle of Global Environment Facility National Portfolio Formulation Document (GEF-NPED) and Idea Generation Workshop 9. BD Corridor 3rd Technical Working Group meeting on July 28

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													10. Legislative Measures on Philippine Archipelagic Sea
													11. BD Corridor Project 2nd National Board Meeting on August 25
													12. Global Green Growth Institute discussion on August 31, 2022
													13. Orientation of DENR Officials and Key Staff on the Sixth Assessment Report of the Intergovernmental Panel on Climate Change on September 5
													14. Inputs on the ASEAN's Economic Partnership Criteria Framework
													Accomplishments under this indicator are based on referrals from DENR CO.
	Fixed Expenditures/Mandatories												
B. Human Resource Development													
	Trainings conducted (no.)	1	1	2	1	5	4	0	1		6	-1	1. L&D on Results-Based Monitoring and Evaluation held last January 26-28, 2022
													2. Orientation Seminar for Newly Appointed Employees on March 4
													3. Training on Sustainable Urbanization on March 2-3
													4. Learning Event on Research Proposal Preparation on March 28-31
													5. Learning Event on Intellectual Property Rights on June 30, 2022.
													6. Learning Event on Environmental Management System on August 15
	IDP/CDP/Coaching plan processed/ reviewed (no.)		25%	25%	25%	100%			100%		100%	0%	
C. Administration of Personnel Benefits													
	Terminal leave benefits processed (no. of personnel)	1	2		4	7	1	2	4		7	0	
II. Support to Operations (STO)													
A. Data Management including Systems Development and Maintenance													
	1. Maintenance/Enhancement of the Research Management Information Systems												
	ENR-RDE Information systems maintained (no.)	10	10	10	10	10	10	10	10		10	0	Regular activity
	enhanced (no.)	4	4	4	4	4	0.50	3	3.00		3	1	1. ERDIS ver 3.0
													2. Library Management System
													3. Physical and Financial Reporting System
													4. Document Tracking System
													- due to additional features requested by end-users, the project completion was delayed (June 15, 2022). To provide more time for the conduct of Users Acceptance Testing (UAT).

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													a request for the extension of the project was requested for the Director's approval.
	developed (no.)	2	2	2	2	2	0.75	0.25	1		2	0	1. IEC Material Database The initially developed version of the system was revised as per suggestion of the end-user (TTD) to allow guest users to view the content of the knowledge product
													2. ERDB RDE IS (ArcGIS Based IS) Modules developed include - Database for ongoing and completed projects of ERDB - Interactive map view of the projects - Prototype of ERDEIS III Editor Edition
2. Updating, maintenance and management of websites and LAN	Website updated/maintained (no.)	1	1	1	1	1	1	1	1		1	0	Regular activity
	Internet connection maintained (no.)	1	1	1	1	1	1	1	1		1	0	Regular activity
	ISSP updated (no.)			1	1	0	0	0	0		0	1	
3. Review and validation of reports on ENR statistics	Sectoral statistics reviewed/consolidated and validated (no.)	7		7		14	7	0	7		14	0	2nd semester statistical reports submitted last March 11, 2022 1st semester statistical reports submitted last August 02, 2022
	DENR Statistical Committee Meetings attended (no.)	var	var	var	var	var	1	1	4		6	0	1. Technical Committee on Statistical Concerns and Coordination meeting on March 17, 2022 2. Technical Committee on Statistical Concerns and Coordination meeting on June 15, 2022 3. Technical Committee on Statistical Concerns and Coordination meeting on July 15, 2022 4. Technical Committee on Statistical Concerns and Coordination meeting on August 4, 2022 5. Technical Committee on Statistical Concerns and Coordination meeting on August 16, 2022 6. Technical Committee on Statistical Concerns and Coordination meeting on September 14, 2022
B. Production and Dissemination of Technical Popular Materials in the Conservation and Development of Natural Resources and Environmental Education, including an Encyclopedia on Biodiversity													
1. Packaging and publication of ENR generated technologies/information (technical and popular publications)	ENR technical and popular materials packaged and produced (no.)												
	- Canopy International (no. of issues)		1		1	2	0	1	0		1	1	
	- Sylvatrop (no. of issues)		1		1	2	0	2	0		2	0	

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		1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL		
	- RISE (no. of new issues)		1		1	2	0	2	0		2	0	
	- RISE (no. of copies)		150		150	300	0	300	150		450	-150	Demand driven
	- RISE old issues reprinted (no. of copies)		150		150	300	0	300	50		350	-50	Demand driven
	- ERDB Infojournal articles edited and layouted (no.)	1	1	1	1	4	1	0	2		3	1	
	- ERDB Annual Report 2021 produced (no. of copies)		100			100	0	0	0		0	100	On-going editing of the content Tentative printing on 1st week of August 2022
	Audio Visual Services provided (no. of major activities documented)	2	2	2	2	8	5	0	0		5	3	
	Annual Technical Seminar (ATS) conducted (no.)	1	1	1		3	1	1	0		2	1	
	Knowledge Products mailed to regular subscribers (no.)	300	300	300	300	1200	439	661			1384	-184	Clients requested more than one publication based on their needs, hence, the high accomplishment for the month.
	Knowledge Products distributed to walk-in clients (no.)	50	50	50	50	200	4	166			538	-338	Clients who visited ERDB as part of the Bureau's technical assistance.
2. Maintenance of ENR Library	ENR Library maintained (no.)	1	1	1	1	1	1	1			1	0	
C. Legal Services including Operations Against Unlawful Titling of Public Land													
1. Review of MOAs/MOUs	Legal documents related to ENR RDE implementation reviewed (no.)												
	- MOAs/MOUs	6	7	7	5	25	11	10	2		23	2	1. MOA between ERDB and DENR RIX on CarCap Assessment of Mt. Timolan Protected Landscape 2. MOA between ERDB and FPRDI 3. MOA with UPLB for the use of land for ERDB building and facilities with Mt. Makiling Forest Reserve 4.. MOA for the RDE Project on Wood Characterization 5. Contract for ICT Services 6. Tripartite Agreement: ERDB, 7th Infantry Battalion and Bacao Ecological Systems and Technologies Inc. 7. MOA for NGP Clonal Nursery 8. Contract transfer of fund to DENR VI 9. MOA between UBRDEC and various agencies in Quezon Province 10. LOA 2nd and 3rd year maintenance and protection of established QPM plantations of CRERDEC in Minglanilla Cebu 11. Negotiated Procurement 12. MOA with DOST-Forest Product Research and Development Institute 13. MOA with Cordillera Exploration Co., Inc (CEXC) 14. MOU with DOST-Philippine Nuclear Research Institute (PNRI) 15. MOA for Sylvatrop Special Issue with FORESPI 16. ERDB and FILMINERA Resources Corporation 17. ERDB and DOST-PAGASA 18. Contract for Valuation Project: Consultancy Service 19. Contract for a Structural Engineer

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													20. MOA between ERDB and BLGU, Bokod, Benguet for the project funded by DOST-PCAARRD.
													21. MOA with Davao del Sur State College for the On the Job Training
													22. MOA between Subic Bay Management Authority (SBMA)
													23. MOA with Adamson University
	- Other legal documents/policy review	3	3	3	3	12	4	6	5		15	-3	1. Revised Social Media Policy 2. Review ERDB Guidelines: Observance of Safety Protocol 3. Comments on House Bill No. 78/ Senate Bill No. 2094 entitled "An act amending Commonwealth Act No.146 otherwise known as Public Service Act, as amended" 4. Letter of the Bases Conversion and Development Authority "Overlapping Properties of the Department of National Defense (DND) and the DENR at Loakan-Liwanag, Baguio City covered by DND-BCDA MOA in 2003 and by the DENR-BCDA-JHMC DOU 5. Resolution MAGNA CARTA for S&T 6. Implementing rules and regulations of Republic Act No. 11647 7. Draft Memorandum Circular of the National Coordinating Committee 8. DAO on Bamboo Harvesting 9. Draft ERDB Memo Circular on the Formalization of the Structure of the Technology Transfer Division (TTD) Defining the Functions of the Sections and Units and Designation of the Different Plantilla Positions Assigned Thereto 10. Sworn Statement of Dir. Adornado and For. Reyes re: fire incident on the NGP Plantation last April 2016. 11. Justification for the change of specification re: VJ Graphic Arts Inc./BAC 12. Draft Manual on CODI 13. Inputs for the AANZFTA Committee on Trade in Services 14. Comments on Bills referred by the Committee on Tourism on the House of Representatives 15. Concurrence House Bills on Philippine Ecosystem and Natural Capital Accounting
D. Conduct of Special Studies, Design, and Development in Support of Forestry, Mining and Environmental Management Operations including Climate Change Resilience													
1. Conduct/Hosting of International Conferences R&D Congress on Urban Parks and Green Cities	International conference conducted/hosted (no.)			1		1	0	0	0		0	1	Schedule is on October 11-14, 2022
	Preparatory activities (no.)	1				1	1	1	0		1	0	- Visited seven (7) possible venue for

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													the Congress proper.
													- Prepared 1st call for papers/posters
													- Prepared invitation letters for the prospect participants
													- Committee meetings conducted
													- Sent invitation letters to Southeast Asian countries
													- Initial list participants
	Technical papers/posters reviewed/ screened (no.)	20	20			40	0	20	73	93	-53		Screened papers/posters for possible presentation during the conference
													Accomplishments are based on the submission from interested participants
	Technical papers/posters presented (no.)			40		40	0	0	0	0	40		
2. Conference Proceedings	Conference Proceedings prepared and submitted (no.)				1	1	0	0	0	0	1		
E. Formulation and Monitoring of ENR Sector Policies, Plans, Programs and Projects													
1. Conduct of planning and reprogramming activities with DENR Central Office, Research Centers and other sectors/bureaus	ERDB Budget Proposal FY 2023 prepared (no.)	1				1	1	0	0	1	0		Submitted on March 23, 2022
	ERDB Work & Financial Plan for FY 2023 (no.)				1	1	0	0	0	0	1		
	Forward Estimate (FE) FY 2023-2025	1				1	1	0	0	1	0		Submitted on March 23, 2022
	Formulation and Monitoring related workshops/ meetings attended (no.)	4	5	6	5	20	7	9	4	20	0		1. Cabinet Cluster on Climate Change Adaptation, Mitigation, and Disaster Risk Reduction on Feb 15, 2022
													2. BIOSAFETY meeting re: Implementation of the DENR-DOH-DILG Joint Department Circular No.1 Series of 2021 on Feb 16, 2022
													3. Conduct of One-day Online Consultation Workshop to Review and Update the FY 2023 UWM for the Forestry Sector on Feb. 21, 2022
													4. Consultation Meeting with the Bureau and Attached Agency re: Budget Proposal
													5. FASPS Orientation-Consultation on Project Proposal Preparation (Mar. 4)
													6. Online SPMS Workshop for the Updating of FY 2022 SPMS Indicators (March 7-8)
													7. Workshop for the ERDB 10-Year Master Plan (March 15-16)
													8. FY 2023 Budget Defense on March 29-30, 2022
													9. Regional Consultation to review and update DENR Medium and Long Term Plan on April 20-22
													10. Evaluation Result/Revision of NGP Budget Proposal for FY 2023
													11. Budget Defense last June 3
													12. Meeting with LLDA on June 7

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														13. Writeshop for the Formulation of Guidelines for the Conduct of Inventory and Assessment of NGP Graduated Sites on July 4-6, 2022
														14. Workshop on the Updating of the Cabinet Cluster on CCAM-DRR Performance and Project Roadmap on July 12-13, 2022
														15. Meeting with FMB re: NGP Plans and
														16. Meeting with CELPA on the draft ERDB Master Plan on August 3, 2022
														17. Briefing discussion on DENR's policies Plan, and Programs on August 18, 2022.
														18. Consultation Meeting on the draft DMO: DENR Integrated M&E System on August 18, 2022
														19. Workshop for FY 2023 Unit of Work Measurement on September 14-15, 2022
														20. DENR FY 2023 Operational Guidelines on September 19-20, 2022
	Research Sector Management Conference/ consultation workshops/strategic planning conducted (no.)	1	1	1	1	4	1	2	2		4	0		1. 1st ERDB ManCon 2022 conducted last March 23-25, 2022
														2. Briefing with DENR Officials conducted last April 26-27, 2022
														3. 2nd ERDB ManCon 2022 last May 31 to June 2, 2022
														4. 3rd ERDB ManCon 2022 last September 20-23, 2022
														The Briefing with DENR officials was not part of the target, however, the need for such was deemed necessary for the updating of the Research Framework for FY 2023-2028
2.	Submission of Office Performance and Commitment and Review Form (OPCR)													
	Agency's commitment for FY 2022 submitted (no.)	1				1	1	0	0		1	0		Submitted on March 30, 2022
	Agency's performance/ accomplishment submitted (no.)													
	- 2nd sem of FY 2021	1				1	1	0	0		1	0		OPCR 2nd sem 2021 submitted last
	-1st sem of FY 2022			1		1	0	0	0		1	0		January 31, 2022
														OPCR 1st sem 2022 submitted last
														July 28, 2022
3.	Conduct of Annual In-House Review of completed and ongoing RDE programs/projects/activities													
	Annual in-house review/year-end assessment conducted (no.)				1	1	0	0	1		1	0		Mid-Year Assessment of RDE on-going Projects last 12-15 July 2022
4.	Submission of Accomplishment Reports													
	Physical and Financial Accomplishment reports submitted (no.)	3	3	3	3	12	2	3	4		9	3		December 2021 to August 2022 MPFAR
	Quarterly Accomplishment reports submitted	1	1	1	1	4	1	2	0		3	1		1. 4th Quarter Narrative Report 2021 submitted last 14 January 2022
														2. 1st Quarter Narrative Report 2022 submitted last 13 April 2022
														3. 2nd Quarter Narrative Report 2022 submitted last 15 July 2022
	Annual Report submitted (no.)	1				1	1	0	0		1	0		Annual Report FY 2021 submitted last
														January 14, 2022

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PIP/A Code (1)	Performance Indicator (2)	PHYSICAL TARGET					PHYSICAL ACCOMPLISHMENT					VARIANCE AS OF SEPTEMBER 30, 2022	REMARKS (21)
		1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL		
5. Provision of legislative assistance to Congress	Assistance provided to Congress (no.)	var	var	var	var	var	0	0	2		2	0	Budget hearing for FY 2023 GAA
6. Formulation of ENR RDE Framework	ENR RDE Framework FY 2023-2028 drafted (no.)		1	1	1	1	0	0	0		0	1	
7. Review/Revision/Submission of draft policy	Policy inputs/ recommended based on			1	1	2	0	0	0		0	2	
	- Research projects (no.)												
	- Coastal			1		1	0	0	0		0	1	
	- Urban				1	1	0	0	0		0	1	
Fixed Expenditures/Mandatories													
F. Ecosystems Research, Development and Extension Services													
F.1. ERDB Main Office													
F.1.a. Formulation, Coordination, and Monitoring of RDE programs/projects/ studies on Forest Ecosystem													
1. Review and Evaluation of RDE proposals for Forest Ecosystem for RDE Centers	RDE proposals/projects/outputs on Forest Ecosystem reviewed and evaluated (no.)	4	4	4	4	16	6	8	4		18	-2	Reviewed for the month of June to Sept. 1. Impact Determination of Community-Based Forest Management (CBFM) Projects in Selected Areas in the Philippines 2. Geospatial Land Capability Evaluation of CBFM Areas in Mindanao towards Climate-Smart Agroforestry Development. 3. Germplasm Conservation and DNA Marking of Selected Priority ITP Species 4. Influence of Hi-Q VAM1 on the growth and development of Selected Forestry Species in the Philippines. 5. Flower Induction of White Lauan Clonal Seed Orchard in Bislig, Surigao del Sur. 6. Geographical Information System - Based Assessment of Economically Important Bamboo Species Suitable for Plantation Establishment and Management in Zamboanga Peninsula, Philippines 7. Hydraulic Conductivity and Infiltration Rate of Siffo-Malig River Basin 8. Developmental National Standard Science-Bases River Bioassessment Protocol for a Comprehensive River Health Assessment and Monitoring Approach in the Philippines 9. Nest Collection and Valuation of Edible Bird's Nests in the Philippines. High accomplishment is due to the number submitted proposals of RDECs as a result of ERDB's continuous consultation with DENR Staff and Line Bureaus.

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P/P/A Code (1)	Performance Indicator (2)	PHYSICAL TARGET					PHYSICAL ACCOMPLISHMENT					VARIANCE AS OF SEPTEMBER 30, 2022	REMARKS (21)
		1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL		
	RDE project proposals endorsed for approval (no.)				3	3	0	0	2		2	1	1. Flower Induction of White Lauan Clonal Seed Orchard in Bislig, Surigao del Sur. 2. Geospatial Land Capability Evaluation of CBFM Areas in Mindanao towards Climate-Smart Agroforestry Development. For ERDB ExeCom deliberation
2. Updating of Research Agenda on Forest Ecosystems for RDE Centers	RDE agenda on forest ecosystem for FY 2023-2028 finalized (no.)			1		1	0	0	0		1	0	Submitted draft document
3. Provision of technical assistance related to Forest Ecosystems	Technical assistance provided to various stakeholders (no.)	10	10	10	10	40	7	11	9		27	13	- Technical inputs to policies, programs, re Heating Value of Philippine Tree Species (Adoption of UL 711:2018 Rating and Fire Testing of Fire Extinguishers as Philippine National Standard) dated Jan.13, 2022 via Zoom app, requested by DTI-Bureau of Philippine Standards - Technical inputs to policies, programs, and projects re Enhanced National Greening Program and Bamboo-Related Activities dated January 19, 2022 via Zoom app., requested by DENR-FMB. - Technical inputs to policies, programs, and projects re Sec. Cimatu's Message at Special Issue of INBAR's magazine dated February 7, 2022 - Technical inputs to policies, programs projects re Bamboo Technologies for a Greener and Better Future: Success Stories of Transfer and Adoption, dated February 17, 2022 - Technical assistance: Deployment in the field/capacity building re VA of critical watersheds in Cagayan Province requested by DENR Reg 2/ CENRO Aparri on March 1-5, 2022 - Technical assistance: Capacity building for FILMERA Resource Corp. re Clonal and bamboo propagation and nursery establishment on March 16, 2022. - Technical assistance: Deployment in the field re Assessment of newly established Seed Sources in Caranglan, Nueva Ecija and Capaz, Tarlac, requested by DENR Reg 3 on March - Capacity building and enhancement activity re Land Restoration, Bamboo Introduction, Propagation, and Plantation Establishment and Management, requested by Mrs. Emily Bryan of Minds at Work, US-based organization on

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P/P/A Code (1)	Performance Indicator (2)	PHYSICAL TARGET					PHYSICAL ACCOMPLISHMENT					VARIANCE AS OF SEPTEMBER 30, 2022	REMARKS (21)
		1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL		
													Mangrove Trees and Nipa Communities in Selected Sites of Bohol, Philippines
													3. Development of Pagbilao Mangrove Experimental Forest (PMEF) Station and Monitoring of Surrounding Mangrove Forests in Relation to Rising Sea Level
													4. Assessment of microplastic contamination in Selected Lakes in the Philippines
													5. Impact assessment of water hyacinth (<i>Eihhornina crassipes</i>) in Selected tributaries of Laguna Lake and Adjacent Area
													6. Green and Grey: Screening of Freshwater Microalgae for Greywater Treatment and Biomass Production
													7. Development of National Standard Science-Based River Bioassessment Protocol for a Comprehensive River Health
	RDE project proposals endorsed for approval (no.)				3	3	0	0	0		0	3	
2. Updating of Research Agenda on for Coastal and Freshwater Ecosystem for RDE Centers	RDE agenda on Coastal and Freshwater Ecosystems for FY 2023-2028 finalized (no.)		1			1	0	0	0		1	0	Initial list of priority RDE projects for FY 2023-2028 and draft Research Agenda for Coastal and Freshwater.
3. Provision of technical assistance related to for Coastal and Freshwater Ecosystem for RDE Centers	Technical assistance provided to various stakeholders (no.)	7	7	7	7	28	10	7	6		23	5	1. Philippine Biotic Index Project (long-term Technical Assistance with UPD) Reconnaissance survey in Cebu on January 17-21, 2021 2. Snake Island NCMCR Technical Working Group, conduct of coastal resources assessment after Typhoon Odette 3. Request for assistance on provision of data for research/Guia Theresa Eguia/Seoul National University on January 25, 2022 4. Request for support and assistance in the conduct of comprehensive Mangrove assessment in Bohol on February 7, 2022 5. Request for update on the conduct of study titles "Carbon Stock Assessment and Long Term Carbon Sequestration NGP plantations under CARAGA on February 10, 2022 6. Request for technical staff to provide training on coastal vulnerability assessment of critical watersheds in Cagayan 7. Mangrove site assessment and species matching within Saranggani Bay Protected Seascape shoreline 8. Technical assistance on vulnerability assessment for coastal areas under the coverage of Panay Watershed 9. Technical assistance for UPLB-CFNR on mangrove ecosystems

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PIP/A Code (1)	Performance Indicator (2)	PHYSICAL TARGET					PHYSICAL ACCOMPLISHMENT					VARIANCE AS OF SEPTEMBER 30, 2022	REMARKS (21)
		1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL		
													- Air Pollution Tolerance Index (APTI) and Heavy Metal Absorption Capacity of Plants in Roadside Vegetation Barriers in Selected Cities in NCR and North Luzon Expressway
													- Microplastic on Muscular Tissues and Gastrointestinal Tract of Common Fishes, Crustaceans, and Bivalves in Major Fishing Ports and Landings in the Phil.
													High accomplishment is due to the number submitted proposals of RDECs as a result of ERDB's continuous consultation with DENR Staff and Line Bureaus.
	RDE project proposals endorsed for approval (no.)		1	1	1	3	0	0	1		1	2	Proposals for endorsement were put on hold due to change of priorities.
2.	Updating of Research Agenda on Urban Ecosystems for RDE Centers		1			1	0	0	0		0	0	Initial list of priority RDE projects for FY 2023-2028 were accomplished for the 2nd quarter. This will serve as basis for the Research Agenda for Urban Ecosystem
3.	Provision of technical assistance related to Urbant Ecosystems	3	3	3	3	12	3	9	4		15	-3	Provided the following TAs: 1. FGD in Preparation for the 2nd Climate Chnage and Environment Dialogue (CCE-D) Between the Philippines and the United Kingdom 2. Inputs to the Stocktake Survey for the National Climate Risk Management Framework (NCRMF) 3. Training on Climate Change and Environmental Management 4. Technical Inputs provided "Guidelines on the CreatiOn and Use of Parks and Public Open Spaces for the Promotion of Physical and Mental Well-being during and after Covid-19 5. Technical inputs provided on the Establishment of an ASEAN Resource Panel (ARP) 6. Provided inputs to the Third Industrial Development Board (IDB) Draft to the High Level Political Forum (HLPF) 2022. 7. Resource person on the Training on Cliimate Change and Environmental Management for the DHSUD, Region1 San Fernando City, La Union 8. Resource person durint the Class of Science, Technology and Society 1, to promote the ecosystem health and sustainability of urban area thru R&D 9. Resource person on Carrying Capacity of LGU Sablayan, Occidental Mindoro 10. Inputs on the Inception Workshop for preparation for Work Plan to Develop a Regional Declaration on Envirnmntal Rights in ASEAN

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P/P/A Code (1)	Performance Indicator (2)	PHYSICAL TARGET					PHYSICAL ACCOMPLISHMENT					VARIANCE AS OF SEPTEMBER 30, 2022	REMARKS (21)
		1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL		
													11. Inputs on the rganizational Analysis: Human Behavior Structure and Task Design and Analysis of an Existing Organization
													12. Member of the Panel of Evaluators in the Virtual S&T Excellence Award Competition.
													13. Indo-Pacific Economic Framework (IPEF) for Enhancing Prosperity Mines- terial Statements and Nominations to the IPEF,
													14. Resource Person for the Carrying Capacity Training for Sustainable Development on Department of Human Settlements and Urban Development
													15. Biophysical Assessment of Luneta Park
													Targets are demand driven (by request)
F.1.d. Monitoring and Evaluation of RDE Programs/Projects/Activities' Implementatio	RDE Programs/projects/activities monitored and evaluated (no.)	12	19	16	24	30	12	10	11	15	15		Review and monitoring of individual accomplishments for 9 on-going and 1 new RDE project for the month of September
													Two (2) were completed as of March 2022 with completion reports submitted to DENR CO PPS last July 1, 2022
													One (1) RDE project was terminated last May 31, 2022 with approval memo signed by the Director and submitted to DENR CO PPS thru the Accomplishment report of the Bureau for the month of May
													One (1) RDE project was completed last July 31, 2022 report due for submission to DENR CO on October 31, 2022.
													One (1) RDE project was completed last August 31, 2022 report due for submission to DENR CO on October 31, 2022.
													One (1) new RDE project approved for implementation. Please see attached memo for implementation
F.1.e Sustainability of Laboratory and Experimental/Demonstration Services in Support to RDE Programs, Activities and Projects of ERDB Proper and Research Centers													
Project 1. Quality Development and Managemen program for Laboratory Services in Support to RDE PAPs	Research laboratories maintained (no.)	10	10	10	10	10	10	10	10	10	0		Regular Activity
	RDE/PPAs supported through laboratory services (no.)				12	12	0	5	7	12	0		RDE projects and NGP special studies
	Laboratory equipment calibrated (no.)		4	52		56	0	11	47	58	-2		Calibrated equipment are crucial in the analysis of samples from projects

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P/P/A Code (1)	Performance Indicator (2)	PHYSICAL TARGET					PHYSICAL ACCOMPLISHMENT					VARIANCE AS OF SEPTEMBER 30, 2022	REMARKS (21)
		1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL		
	Laboratory analysis provided/samples analyzed (no.)	130	130	130	130	520	198	192	517		907	-387	Samples target for the 3rd quarter were already brought to the laboratory for immediate processing
	Certificate of laboratory analysis issued (no.)	13	13	13	13	52	6	36	2		44	8	Issuance of certificate was done by batches
Project 2: Science-based Management of Experimental Sites and Demonstration Areas in Support to RDE Programs/Projects	Demonstration areas maintained (no.)	6	6	6	6	6	6	6	6		6	0	Regular Activity
	Clients provided with experimental and demonstration areas services (no.)	1	1	1	1	4	1	4	1		6	-2	1. Provided 50 pcs of bamboo planting materials to Lipa City 2. Assistance to the site visit of the Parole and Probation Office 3. Assistance to Minds@Work NGO 4. Assistance to members of Women's Organization in Magdalena, Laguna 5. Assistance provided to Ms. E. Dumalag UPLB alumna. 6. Assistance provide to FPRDI led by Mr. Oliver Marasigan for the collection of bamboo poles (Iron, yellow, solid, and Thailand bamboo)
													Demand driven; accomplishments are based on actual requests received by ERDB
F.1.f. Client-Based Technology Transfer and Extension Services for Sustainable Environment and Natural Resources (ENR) Management													
Component 1. Technology Assessment, and Packaging of ENR Technologies	Technology Characterization Reports (TCR) reviewed (no.)	1	1	1		3	2	1	1		4	-1	Targets were exceeded due to two (2) projects completed last FY 2020 to 2021
	Technology Assessed (no.)		1	1	1	3	1	2	1		4	-1	were also evaluated since its report were finalized this year in accordance to the Technology Assessment Protocol.
	Technology packaged having passed the assessment (no.)	1	1	1	1	4	1	2	4		7	-3	
Component 2. Promotion and Extension Services on Viable Ecosystems Technologies	MOA/MOU with partner stakeholders reviewed and endorsed for approval of the Director, ERDB (no.)			1		1	0	0	0		0	1	
	Promotion and extension materials reviewed (no.)			6		6	0	0	0		0	6	
	Strategic Communication and Extension Plans monitored (no.)			3	3	6	0	1	5		6	0	
	Technology Transfer workshop conducted (no.)		1			1	0	2	0		2	0	An additional workshop was conducted to identify new technologies for FY 2023 transfer and dissemination.
Component 3. IEC Campaign on Research - Based Information for Sustainable Ecosystems Management													
- Production of printed IEC materials	Factsheet template and guide prepared (no.)	1				1	1	0	0		1	0	
	SYLVATROP printed (no. of copies)		700		700	1400	0	700	0		700	700	
	Policy Brief template and guide prepared (no.)		1			1	0	1	0		1	0	

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P/P/A Code (1)	Performance Indicator (2)	PHYSICAL TARGET					PHYSICAL ACCOMPLISHMENT					VARIANCE AS OF SEPTEMBER 30, 2022	REMARKS (21)
		1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL		
	2023 Calendar printed (no. of copies)				1000	1000	0	0	0		0	1000	
	Reorientation on existing guidelines on production of Knowledge products, IEC materials and other promotion strategies (no.)	1				1	1	0	0		1	0	
	Draft Revised Guidelines in the Production of Knowledge Products (no.)		1			1	0	0	0		1	0	
- Multimedia Promotion of ecosystem technologies	Web releases uploaded in ERDB website and submitted in other media (no.)	2	2	2	2	8	2	2	2		6	2	
	Social media page maintained (no.)	2	2	2	2	8	4	0	2		6	2	
	Social media releases (ENR technologies and events) produced for Facebook (no.)	3	3	3	3	12	2	4	3		9	3	
	ECOKLARO episode uploaded in the ERDB YouTube Channel	1	1	1	1	4	0	1	0		1	3	
	National Environmental Events participated in/organized (no.)	1	1	1	1	4	1	1	1		3	1	Zero Waste Month and Earth Day
	Branding/Technology Focused collaterals produced (no.)	1000				1000	1000	0	1000		1000	0	
Component 4. Evaluation of Transferred ENR	Evaluation Tool developed (no.)	1				1	1	0	0		1	0	
Technologies and Documentation of Transfer Activities and Adoption	Adopters of ENR technology interviewed (no.)		10	10	10	30	0	10	10		20	10	
	Evaluation reports with policy recommendations prepared and submitted (no.)				1	1	0	0	0		0	1	
	Documentation of transferred technology (no. of database)				1	1	0	0	0		0	1	
F.1.g. Main Office's Project Management and Supervision (PMS)													
Implementation of RDE Projects and related activities	RDE projects' implementation supervised (no. of projects)	12	19	26	24	30	12	2	1		15	15	9 on-going and 1 new projects for the month of September 30, 2022
													Two (2) were completed as of March 2022 with completion reports submitted to DENR CO PPS last July 1, 2022
													One (1) RDE project was terminated last May 31, 2022 with approval memo signed by the Director and submitted to DENR CO PPS thru the Accomplishment report of the Bureau in the month of May
	ERDB Executive Committee meetings conducted (no.)	3	3	3	3	12	4	2	2		8	4	ExeCom meetings conducted: January 4, 20-21, Feb 9-10, 2022 March 7, 2022, April 11, 2022 May 17, 2022, June 29-30, 2022, July 25, 2022, August 24, 2022
	ETRC and other Special Committee meetings conducted (no.)	3	3	3	3	12	2	3	2		7	5	March 17 and 18, April 11, 2022 March 13, 2022 June 16, 2022 ERDB Committee on Anti-

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P/P/A Code (1)	Performance Indicator (2)	PHYSICAL TARGET					PHYSICAL ACCOMPLISHMENT					VARIANCE AS OF SEPTEMBER 30, 2022	REMARKS (21)
		1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL		
													Red Tape (ERDB internal services)
													Review of RDE proj proposals scheduled in June was already discussed during the ExeCom meeting conducted last June 29
													August 24, 2022
Attendance to local and global fora in line with the country's/agency's commitments to various multilateral environmental agreements	Local and International meetings/fora/symposia/conferences attended/participated (no.)	var.	var.	var.	var.	var	4	12	7		23	0	1. World Wetlands Day on Feb 2, 2022 2. National Watershed Management Forum on Feb. 4, 2022 3. Offshore Wind Projects Meeting 14th Proj. Technical Committee of the FMB on Feb. 4, 2022 4. FAO-High Level Event: The Role of Forests in Ensuring Sustainable Production and Consumption (Mar. 21) 5. Earth Day Celebration 6. 1st Global Mangrove Alliance Philippines meeting on April 26,2022 7. World Forestry Congress, Seoul Korea April 29-May 4, 2022 8. ASEAN-China Relations 9. Year of the Protected Areas (YOPA) Campaign on May 23, 2022 10. 2nd National Blue Carbon Symposium on May 24-25, 2022 11. Worl Earth Day Opening Ceremony on June 1 12. Leadership and Environmental Sustainability Summit: Gaining and Sustaining Innovations Towards a Clean and Healthy Environment on June 7 13. SylvaTalks, A Forum on using Science-Based Research Results in Policy and Decision Making on June 17 14. PSFI 40th Anniversary 15. 15th SPG Pre Meeting on June 21 16. 25th Joint Intergovernmental Meeting (IGM) and Scientific Planning Group (SPG) meetings on June 23 17. High-Level Policy Discussion on DENR NCIP Related Concerns on June 22-23 18. LBSCFI Q2 Steering Committee on June 24 19. 25th ASOF meeting on July 27-28 20. 3rd Council Working Group Meeting of the 12th INBAR Council 21. High-Level Policy Consultation on Biodiversity Conservation on August 30 to September 2, 2022 22. World Bamboo Day Webinar on September 16, 2022 23. CITES meeting on September 15, 2022
	International organizations participated (no.) (APN, INBAR, ASOF, APFISN)	1	2	1		4	1	0	2		3	1	INBAR, ASOF, APN
Fixed Expenditures/Budget Impositions/Mandatories (Main Office)													Women's month celebration under GAD funds
													Senior Citizen's activity "Tree Planting"

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P/P/A Code (1)	Performance Indicator (2)	PHYSICAL TARGET					PHYSICAL ACCOMPLISHMENT					VARIANCE AS OF SEPTEMBER 30, 2022	REMARKS (21)	
		1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL			
														Continuous education among Elderly and PWD thru visitation of Research Facilities Projects in Pagbilao, Quezon in support to the celebration of the Environmental Month and Month of the Ocean
														44th National Disability Prevention and Rehabilitation Week Celebration
														Submission of CARs and MOVs as per AFR (QMS)
														Submission of SPICS Form A
														Mandatories, Secretary's Fund, ARTA, Youth, Hotline 888
F.2. Research, Development and Extension														
Centers' Implementation of RDE Programs/ Projects/Studies														
Project Implementation														
	Total projects implemented (no.)	12	19	26	24	30	12	12	11		14	16		One (1) new RDE projects approved for implementation by Research Centers
	WWRRDEC	4	3	5	5	6	4	4	2		4			
	FWRDEC	2	3	3	3	4	2	2	3		3			
	UBRDEC	1	4	5	5	6	1	0	0		1			
	ARDEC	2	3	4	4	4	2	3	3		3			
	THWRDEC	2	5	4	3	5	2	2	2		2			
	CRECDEC	1	1	5	4	5	1	1	1		1			
Technologies Dissemination														
	Technologies Disseminated (no.)		4		3	7	0	3	3		6	1		Documentation reports for all disseminated technologies was submitted to DENR
	WWRRDEC		1			1	0	1	0		0			DENR CO PPS-PMED on July 12, 2022 as part of the Bureau OPCR deliverables.
	FWRDEC				1	1	0	0	0		1			
	UBRDEC		1		1	2	0	1	0		1			
	ARDEC				1	1	0	0	0		0			
	THWRDEC		1			1	0	1	1		2			
	CRECDEC		1			1	0	0	2		2			
F.2.a. Watershed and Water Resources														
Research, Development, and Extension Center (WWRRDEC)														
1. Program on Forests Ecosystem Resiliency and Sustainability														
	Project. Water Balance Estimation in Different Climatic Types in Luzon Island, Philippines (October 2021 - September 2024)	Database on the hydrologic, climatic, and physiographic characteristics of the watershed developed (no.)	3	3		3	3	3	3		3	0		Sta. Maria Watershed (Region 1) - Hydrologic, Climatic, and Physiographic data
	Project. Hydraulic Conductivity and Infiltration Rate under Four Different Land-use Types within the Sifu-Mallig Watershed in the Cordillera Administrative Region (Proposed project for 3rd Quarter)	Benchmark information on the infiltration rate and saturated hydraulic conductivity of four different land use types generated (no.)												

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P/P/A Code (1)	Performance Indicator (2)	PHYSICAL TARGET					PHYSICAL ACCOMPLISHMENT					VARIANCE AS OF SEPTEMBER 30, 2022	REMARKS (21)
		1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL		
2. Program on Promoting Ecosystem Health and Sustainability of Urban Areas through Research and Development													
Project. Vulnerability Risk Assessment of Sinkholes in Baguio City	Dataset on flora species inventory per barangay (no.)	1	2	2	2	7	2	0	0		2	5	Project implementation was terminated until May 31, 2022 due to the lack of equipment and overlapping of function with other DENR Bureau.
<i>Old title</i> Assessment of the Prevalence of Sinkholes in Baguio City (April 2021 - March 2023)	Report on soil hydraulic conductivity of identified sinkhole areas (no.)	1	2	2	2	7	0	2	0		2	5	
	Reports on morphometric characteristics of the identified sinkholes (no.)	1	2	2	2	7	0	1	0		1	6	
	Dataset gathered on coping mechanism and resiliency of urban barangays (no.)	1	2	2	2	7	1	0	0		1	6	
Project. Assessment of Microplastic Occurrence Surface Water and Sediment of Urban Rivers in Luzon Island, Philippines (Proposed project for 3rd Quarter)	Database of microplastic characterization developed (no.) - quality and quantity, in riverine water and sediment in each urban river system				1	1	0	0	0		0	1	Not yet approved for implementation
3. Program on Emerging Issues													
Project. IPM Development in Forest Plantations in NGP/CBFM Areas within Watersheds of Regions I, II, III, and CAR (January 2017 - March 2022)	Pest management strategies/measures developed for Agoho crown gall disease (no.)	1				1	1	0	0		1	0	Copy of the completion report was submitted to DENR PPS last July 1, 2022.
	IEC material on the preventive measures for Agoho crown gall disease prepared (no.)	1				1	0	1	0		1	0	
	Information on the different pest incidence in the different regions (no.)	1				1	0	1	0		1	0	
Project. Benguet Pine Characterization in Selected Disturbed and Undisturbed Sites of Benguet Province													
Component 3. GIS-based Forecasting Model Early Detection of Bark Beetle Outbreak in Disturbed and Undisturbed Pine Forests in Baguio City. (August 2020 - July 2023)	Life history of bark beetle assessment report submitted (no.)	1	1	1	1	1	1	1	1		1	0	
	Datasets gathered (no.) - rainfall/temperature, population of bark beetles/associated pest	2	2	2	2	2	2	2	2		2	0	
	Bark beetle species identified (no.)				1	1	0	0	0		0	1	
4. Program on Client-Based Technology Transfer and Extension Services for Sustainable Environment and Natural Resources (ENR) Management													
Component 2. Promotion and Extension Services on Viable Ecosystems Technologies													
- Establishment of partnership with public/private organization	Partnership established (no.)	1				1	1	0	0		1	0	

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P/P/A Code (1)	Performance Indicator (2)	PHYSICAL TARGET					PHYSICAL ACCOMPLISHMENT					VARIANCE AS OF SEPTEMBER 30, 2022	REMARKS (21)
		1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL		
- Production and dissemination of communication and extension campaign materials (Ecological Solid Waste Management)	Materials produced and disseminated (no.)		1	1		2	0	1	0		1	1	
- Extension initiatives for potential technology adoption	Capacity building conducted (no.)		1	1		2	0	1	1		2	0	
	Participants capacitated (no.)		15	15		30	0	20	15		35	-5	Actual number of interested participants
	Educational tour conducted (no.)	1				1	0	1	0		1	0	
	Tour participants (no.)	30				30	0	30	0		30	0	
	Social media campaign on Bamboo species featured (no.)	3	3	3	3	12	0	7	2		9	3	
- Monitoring of Past Technologies promoted/ adopted	Trained stakeholders monitored (no.)	2	2	2	2	8	2	2	2		6	2	
	Technology monitored (no.)	1	1	1	1	4	1	1	1		3	1	
	Monitoring report of past technologies promoted-adopted prepared and submitted to TTD (no.)	1	1	1	1	4	1	1	1		3	1	
Component 3. IEC Campaign on Research - Based Information for Sustainable Ecosystems Management													
- Mass media	Brochure/booklet produced (no./copies)			1/300		1/300	0	0	0		0	1/300	
	Flier/Fact Sheet/policy brief produced (no. /copies)		1/500			1/500	0	0	0		0	1/500	Still under draft stage and review of ERDB Main Office. Tentative printing is moved on August 2022.
	Calendar produced (no. of copies)				1/600	1/600	0	0	0		0	1/600	
	Recipients of IEC materials (no.)		300		700	1000	0	0	0		0	1000	
	IEC materials reprinted and distributed (no.)	300	600		700	1600	300	300	284		884	716	Demand driven (old IEC materials)
	Attendance to one-day reorientation on existing guidelines on production of knowledge products, IEC materials and other promotion strategies (no.)			1		1	0	0	1		1	0	
- Social media	Web releases uploaded in ERDB website (no.)	2	2	2	2	8	0	4	2		6	2	
	Press releases prepared and submitted (no.)	1		1		2	1	2	1		4	-2	Press releases were made to promoted the technologies generated by the Center
	Social media releases (stories/events uploaded)	1	1	1	1	4	1	1	4		6	-2	
- Conduct of Environment-related events	Environment-related events conducted (no.)	1		1		2	1	0	0		1	1	World Water Day
	Annual Technical Seminar conducted (no.)		1			1	0	1	0		1	0	
	Branding collaterals to promote RDEC's social identity (no.)	1/60				1/60	0	0	0		0	1/60	One (1) Branding collaterals shall be used by all Research Centers as per decision of the management .
5. Maintenance of Laboratory and Demonstration Areas in Support to the Centers RDE projects													
5.a. Laboratory Services	Laboratory equipment calibrated (no.)			3		3	0	0	3		3	0	
	Soil Samples analyzed (no.)	10	20	20	10	60	12	38	5		55	5	Actual number of samples brought to the Soil Laboratory for analysis.

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P/P/A Code (1)	Performance Indicator (2)	PHYSICAL TARGET					PHYSICAL ACCOMPLISHMENT					VARIANCE AS OF SEPTEMBER 30, 2022	REMARKS (21)
		1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL		
	Certificate of laboratory analysis issued (no.)	10	20	20	10	60	12	38	5		55	5	
	Cleanliness and maintenance regime conducted (no.)	3	3	3	3	12	3	3	3		9	3	
	RDE/PPAs supported with laboratory services (no.)			2		2	0	0	0		0	2	
5.b. Establishments and Maintenance of Demonstration Areas of ENR Technologies	Demonstration Areas established/improved (no.)				1	1	0	0	0		0	1	Establishment was approved this August. Tentative completion of improvements is December 2022.
6. RDEC's Administration and Management													
6.a. Project Management and Supervision	Completion Report submitted (no.)		1			1	0	1	0		1	0	
	Technical Assistance provided (no.)	3	3	3	3	12	3	7	7		17	-5	Based on the number of request received by the Research Center
	Attendance/participation to consortia activities conducted (no.)	1	1	1	1	4	1	3	1		5	-1	Meeting were requested by the consortia
	Administrative, Finance, and Planning documents prepared and submitted (no.)	3	3	3	3	12	3	3	3		9	3	Physical and Financial report submitted to ERDB Main Office for processing
6. b. Administrative Manpower	RDE projects and regular activities supported and assisted by JO personnel (no.)	8	8	8	8	8	8	8	8		8	0	
6. c. Fixed Expenditures and Mandatories	RDEC's facilities/buildings maintained protected (no.)	3	3	3	3	3	3	3	3		3	0	Regular activity
	Motor vehicles maintained (no.)	2	2	2	2	2	2	2	2		2	0	Regular activity
	Office and ICT equipment maintained	34	34	34	34	34	34	34	34		34	0	Regular activity
E.2.b. Urban and Biodiversity Research Development and Extension Center (UBRDEC)													
1. Program on Forests Ecosystem Resiliency and Sustainability													
	Nest Collection and Valuation of Edible Bird's Nests in the Philippines (Proposed project for the 2nd Quarter)												
	Sites validated (no.)												
	Datasets on the volume of harvest, price and marketing system of EBN gathered (no.)												
2. Program on Promoting Ecosystem Health and Sustainability of Urban Areas through Research and Development													

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PIP/A Code (1)	Performance Indicator (2)	PHYSICAL TARGET					PHYSICAL ACCOMPLISHMENT					VARIANCE AS OF SEPTEMBER 30, 2022	REMARKS (21)
		1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL		
Project. Development of Urban Area Readiness Index for Rapidly Urbanizing Areas <i>(Proposed project for the 2nd Quarter)</i>	Sites identified (no.)												Not yet approved for implementation
	Survey conducted (no.)												
Project. Edible Landscaping in Urban Backyards and Open Spaces: Insuring Food Security and Insect Biodiversity of Urban Greenspaces and Ecological Sustainability in Urban Areas for the "New Normal Situation" <i>(Proposed project for the 2nd Quarter)</i>	Planting materials/softscapes produced (no.)												Not yet approved for implementation
	Hardscapes constructed (no.)												
	Parameters for edible landscaping assessed (no.)												
Project. Assessment of Impacts of Covid -19 Pandemic on Solid Waste Management in Selected Urban Areas in the Philippines <i>(Proposed project for the 3rd Quarter)</i>	Data sets gathered and analyzed (no.)												Not yet approved for implementation
	Report/Data on the characterization of waste generated (no.)												
3. Program on Ecosystems Dynamics and Sustainable Management of Coastal and Freshwater Ecosystems													
Project. Development of Pagbilao Mangrove Experimental Forest Station <i>(April 2017 - March 2022)</i>	Nursery maintained (no.)	2				2	2	0	0	2	0	0	Completion report was submitted to DENR PPS last July 1, 2022
	Demonstration areas maintained (no.)	2				2	2	0	0	2	0	0	
	IPTs/mother trees assessed (no.)	115				115	115	0	0	115	0	0	
	IEC materials produced (no.)	60				60	0	0	0	0	60	60	Draft IEC material for review.
	Completion report submitted (no.)		1			1	0	0	1	1	0	0	
Project. Development of Pagbilao Mangrove Experimental Forest (PMEF) Station and Monitoring of Surrounding Mangrove Forest in Relation to Rising Sea Level <i>(Proposed project for the 2nd Quarter)</i>	Mangrove and IPT stand maintained (no.)												Not yet approved for implementation
	Nurseries and plantation maintained (no.)												
	Propagation protocol developed (no.)												
4. Program on Client-Based Technology Transfer and Extension Services for Sustainable Environment and Natural Resources (ENR) Management													
Component 2. Promotion and Extension Services on Viable Ecosystems Technologies													
- Establishment of partnership with public/private organization	MOA/MOU prepared and signed by concerned parties (no.)				1	1	0	0	0	0	0	0	
- Production and dissemination of communication and extension campaign materials (Ecological Solid Waste Management)	IEC materials produced and distributed (no.)		1			1	0	0	2	2	-1		
- Extension initiatives for potential technology adaption	Capacity building initiatives conducted (no.)		1			1	0	1	0	1	0	0	
	Participants capacitated (no.)		25			25	0	25	0	25	0	0	

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PIP/A Code (1)	Performance Indicator (2)	PHYSICAL TARGET					PHYSICAL ACCOMPLISHMENT					VARIANCE AS OF SEPTEMBER 30, 2022	REMARKS (21)
		1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL		
- Progress tracking of action plan	Action plans progress tracked with reports (no.)			1	1	2	0	0	1		1	1	
- Monitoring of Past Technologies promoted/adopted	Technology promoted/monitored (no.)		1	1		2	1	0	1		2	0	
	Monitoring report of past technologies promoted-adopted prepared and submitted to TTD (no.)		1			1	0	0	1		1	0	
Component 3. IEC Campaign on Research - Based Information for Sustainable Ecosystems Management													
- Mass Media	Brochure/booklet produced (no./copies)	1/500				1/500	0	0	0		0	1/500	All IEC materials were subjected to the review of ERDB Main Office. The reproduction/reprinting is targeted on Aug-22
	Flyer/Fact Sheet/policy brief produced (no. /copies)		1/500	1/500		2/1000	0	0	0		0	2/1000	
	Recipients of IEC materials (no.)	3	5	2		10	1	1	8		10	0	
	Attendance to one-day reorientation on existing guidelines on production of knowledge products, IEC materials and other promotion strategies (no.)	4				4	4	1	0		5	-1	
- Social Media	Web releases uploaded in ERDB website (no.)	2	2	2	2	8	0	4	8		12	-4	
	Press releases prepared and submitted (no.)		1		1	2	0	0	3		3	-1	
	Social media releases (ENR technologies, events, activities) produced for Facebook (no.)	2	2	2	2	8	2	4	2		8	0	All events conducted by the Research Center were uploaded as part of the promotion of ERDB
- Conduct of Environment-related Events	Environment-related events conducted (no.)		2	1		3	0	2	1		3	0	
	Annual Technical Seminar conducted (no.)		1			1	0	0	1		1	0	
5. Maintenance of Laboratory and Demonstration Areas in Support to the Centers RDE projects													
5.a. Laboratory Services	Laboratory equipment calibrated (no.)			4		4	0	0	5		5	-1	Regular activity
	Samples Analyzed (no.)			20	20	40	0	0	0		0	40	
	Certificate of laboratory analysis issued (no.)			20	20	40	0	0	0		0	40	
	RDE/PPAs supported through laboratory services (no. of RDE/PPAs)			1	1	2	0	0	0		0	2	
5.b. Establishments and Maintenance of Demonstration Areas of ENR Technologies	Demonstration Areas established/ improved (no.)				1	1	0	0	0		0	1	
6. RDEC's Administration and Management													
6.a. Project Management and Supervision	Completion Report submitted (no.)	1				1	0	1	0		1	0	
	Technical Assistance provided (no.)	3	3	3	3	12	3	8	2		13	-1	Based on the requests received by the Research Center

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PIP/A Code (1)	Performance Indicator (2)	PHYSICAL TARGET					PHYSICAL ACCOMPLISHMENT					VARIANCE AS OF SEPTEMBER 30, 2022	REMARKS (21)
		1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL		
	Attendance/participation to consortia activities conducted (no.)	1	1	1	1	4	1	1	1		3	1	
	Administrative, Finance, and Planning documents prepared and submitted (no.)	1	1	1	1	4	1	1	1		3	1	Physical and financial reports submitted to ERDB Main Office for processing
6. b. Administrative Manpower	RDE projects and regular activities supported and assisted by JO personnel (no.)	6	6	6	6	6	6	6	6		6	0	
6. c. Fixed Expenditures and Mandatories	RDEC's facilities/buildings maintained protected (no.)	2	2	2	2	2	2	2	2		2	0	Regular activity
	Other structures maintained (no.)	4	4	4	4	4	4	4	4		4	0	Regular activity
	Motor vehicles maintained (no.)	1	1	1	1	1	1	1	1		1	0	Regular activity
	Generator maintained (no.)	2	2	2	2	2	2	2	2		2	0	Regular activity
	Airconditioning units maintained (no.)	17	17	17	17	17	17	17	17		17	0	Regular activity
	Office and ICT equipment maintained (no.)	49	49	49	49	49	49	49	49		49	0	Regular activity
F.2.c. Coastal Resources and Ecotourism													
Research, Development, and Extension Center (CRERDEC)													
1. Program on Ecosystems Dynamics and Sustainable Management of Coastal and Freshwater Ecosystems													
Project. Relationship of Multiple Hbaitat Continuity and Horseshoe Crab Population in Honda Bay and Quezon, Palawan (September 2021 - September 2022)	Datasets gathered and analyzed (no. of parameters - crab population, vegetation, water and sediment quality)	8	8	4		20	0	4	0		4	16	Gratuitous Permit from PCSD was acquired this month only, hence, no data and samples were collected in Palawan.
	Crab samples analyzed (no. of DNA sequence)			20	20	40	0	0	0		0	40	
	Status and link of coastal habitat and population of horseshoe crab in Puerto Princesa, Palawan (no.)			1		1	0	0	0		0	1	
	Completion Report submitted (no.)				1	1	0	0	0		0	1	
Project. Ecotourism Management Analysis of Selected Marine Protected Area (MPAs) in the Philippines (Proposed project for the 3rd Quarter)	Survey respondents interviewed (per site) (no.)												No longer a priority for implementation based on technical review of submitted proposal.
	Documents analyzed (no.)												
Project. Impact Assessment of COVID-19 Pandemic Crisis to Biodiversity and Socio-Economic in Selected Ecotourism Sites in the Visayas Region (Proposed project for the 3rd Quarter)	Primary and Secondary data gathered (no.)												Not yet approved for implementation
	Assessment of socio-economic survey conducted (no.)												
Project. Microplastic on Muscular Tissues and Gastrointestinal Tract of Common Fishes, Crustaceans, and Bivalves in Major Fishing Ports and Landings in the Philippines (Proposed project for the 3rd Quarter)	Sites identified (no.)												Not yet approved for implementation
	Samples prepared and analyzed (no.) (digestion, floatation, microscopy)												

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PIP/A Code (1)	Performance Indicator (2)	PHYSICAL TARGET					PHYSICAL ACCOMPLISHMENT					VARIANCE AS OF SEPTEMBER 30, 2022	REMARKS (21)	
		1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL			
Project. Assessment of Ecosystem and Population Dynamics of Ecotones between Mangrove Trees and Nipa Communities in Selected Sites of Bohol, Philippines <i>(Proposed project for the 3rd Quarter)</i>	Survey and mapping conducted (no.)													Not yet approved for implementation
	Secondary data gathered (no.)													
	Biophysical characterization conducted (no.)													
2. Program on Client-Based Technology Transfer and Extension Services for Sustainable Environment and Natural Resources (ENR) Management														
Component 2. Promotion and Extension Services on Viable Ecosystems Technologies														
- Establishment of partnership with public/private organization	MOA/MOU prepared and signed by concerned parties (no.)		1			1	0	1	0		1	0		
- Production and dissemination of communication and extension campaign materials (Ecological Solid Waste Management)	Technology promotion materials produced and disseminated (no.)		1	1		2	0	1	0		1	1		
- Extension initiatives for potential technology adoption	Capacity building initiatives conducted (no.) Participants capacitated (no.)	30		2		2	0	2	0		2	0		Total number of attendees
- Progress tracking of action plan	Action plans progress tracked with reports (no.)		1		1	2	1	0	1		2	0		
- Monitoring of Past Technologies promoted/adopted	Technology monitored (no.) Monitoring report of past technologies promoted adopted prepared and submitted (no.)			1		1	0	0	1		1	0		
					2	2	0	0	0		0	2		
Component 3. IEC Campaign on Research - Based Information for Sustainable Ecosystems Management														
- Mass Media	Brochure/booklet produced (no./copies) Flier/Fact Sheet/policy brief produced (no. /copies)		500			500	0	0	500		500	0		
	Recipients of IEC materials (no.)				700	700	0	0	0		0	700		
	Attendance to one-day reorientation on existing guidelines on production of knowledge products, IEC materials and other promotion strategies (no.)	5				5	6	0	0		6	-1		
- Social Media	Web releases uploaded in ERDB website (no.)	3	3	3	3	12	5	6	2		13	-1		All events conducted by the Research Center were uploaded as part of the promotion of ERDB
	Press releases prepared and submitted (no.)		1		1	2	0	1	1		2	0		
	Social media releases (ENR technologies, events, activities) produced for Facebook (no.)	6	6	6	6	24	7	5	7		19	5		All events conducted by the Research Center were uploaded as part of the promotion of ERDB
- Conduct of environment-related events	Environment-related events conducted (no.) Annual Technical Seminar conducted (no.)	1	1	1		2	1	0	1		2	0		
			1			1	0	1	0		1	0		
3. Maintenance of Laboratory and Demonstration														

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P/P/A Code (1)	Performance Indicator (2)	PHYSICAL TARGET					PHYSICAL ACCOMPLISHMENT					VARIANCE AS OF SEPTEMBER 30, 2022	REMARKS (21)
		1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL		
Areas in Support to the Centers RDE projects													

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P/P/A Code (1)	Performance Indicator (2)	PHYSICAL TARGET					PHYSICAL ACCOMPLISHMENT					VARIANCE AS OF SEPTEMBER 30, 2022	REMARKS (21)
		1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL		
3.a. Laboratory Services	Laboratory equipment calibrated (no.)			8		8	0	0	0		0	8	Regular activity
	Samples analyzed (no.)		10	20	20	50	0	10	7		17	33	
	Certificate of laboratory analysis issued (no.)		10	20	20	50	0	10	7		17	33	
3.b. Establishments and Maintenance of Demonstration Areas of ENR Technologies	Demonstration Areas established/ improved (no.)				1	1	0	0	0		0	1	
4. RDEC's Administration and Management													
4.a. Project Management and Supervision	Completion Report submitted (no.)			1		1	0	0	0		0	1	
	Technical Assistance provided (no.)	3	3	3	3	12	3	3	7		13	-1	Based on the requests received by the Research Center
	Attendance/participation to consortia activities conducted (no.)	2	2	2	2	8	0	4	2		6	2	
	Administrative, Finance, and Planning documents prepared and submitted (no.)	1	1	1	1	4	1	1	1		3	1	Physical and financial reports submitted to ERDB Main Office for processing
4. b. Administrative Manpower	RDE projects and regular activities supported & assisted by JO personnel (no.)	3	3	3	3	3	3	3	3		3	0	Regular activity
4. c. Fixed Expenditures and Mandatories	RDEC's facilities/buildings maintained protected (no.)	4	4	4	4	4	4	4	4		4	0	Regular activity
	Motor vehicles maintained (no.)	4	4	4	4	4	4	4	4		4	0	Regular activity
	Office and ICT equipment maintained	1	5	4		10	1	1	4		6	4	
	Generator maintained (no.)	2	2	2		2	2	2	2		2	0	Regular activity
	Air conditioning units maintained (no.)		5	5		10	0	4	4		4	6	
F.2.d. Agroforestry Research, Development, and Extension Center (ARDEC)													
1. Program on Forests Ecosystem Resiliency and Sustainability													
Project. Phytological control of cogon (<i>Imperata cylindrica</i> (L.) Beau) using tree seedlings applied with biofertilizer and combination of NPK and vermicast in degraded ancestral domain area, Talaingod, Davao del Norte (January 2018 - December 2022)	Datasets on survival, diameter and height of forest trees collected (no.)	3	3	3	3	3	3	3	3		3	0	
	Average monthly rainfall data (in mm) collected (no.)	3	3	3	3	12	3	3	3		9	3	
	Soil surface runoff data collected (no. of months	3	3	3	3	12	3	3	3		9	3	
	Completion report submitted (no.)				1	1	0	0	0		0	1	
Project. Valuation of Ecosystem Services in a Community-based Forest Management Agroforestry (April 2021 - March 2023)	Flora and fauna datasets assessed (no.)	2				2	0	2	0		2	0	
	Survey questionnaire pre-tested (no.)		30			30	0	30	0		30	0	
	FGD conducted (no.)		1			1	0	1	0		1	0	
	Key informant interviewed (no.)		4			4	0	4	0		4	0	
	Respondents interviewed (no.)			150		150	0	0	150		150	0	
	Floral diversity index determined (no.)				1	1	0	0	0		0	1	

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P/P/A Code (1)	Performance Indicator (2)	PHYSICAL TARGET					PHYSICAL ACCOMPLISHMENT					VARIANCE AS OF SEPTEMBER 30, 2022	REMARKS (21)
		1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL		
	Faunal diversity indices determine (no.)				1	1	0	0	0		0	1	
	Technical report on flora and fauna species composition and conservation status (no.)				1	1	0	0	0		0	1	
Project. Impact Assessment of Community-Based Forest Management (CBFM) Projects in Selected Areas in the Philippines (Proposed project for the 2nd Quarter)	SES/SEEB Reports assessed (no.)			30		30	0	0	23		23	7	Coordination with Regional Offices for the SES/SEEB reports are moved to October 2022
	CBFM-CARP Projects assessed (no.)			30		30	0	0	7		7	23	
Project. Geospatial Land Capability Evaluation of CBFM Areas in Mindanao towards Climate-smart Agroforestry Development (Proposed project for the 3rd Quarter)	Preliminary activities conducted (no.)												
	[Coordination, CapB, site identification, secondary data gathering]												
	Land capability maps validated (no.)												
2. Program on Client-Based Technology Transfer and Extension Services for Sustainable Environment and Natural Resources (ENR) Management													
Component 2. Promotion and Extension Services on Viable Ecosystems Technologies (Enhanced designs and Planning for Climate Smart Agroforestry for Development in CBFM sites in Region XII)	MOA/MOU prepared and signed by concerned parties (no.)	1				1	0	0	0		0	1	MOA still under review
	Promotion materials produced and disseminated (no.)	1				1	0	0	0		0	1	Material still under review for branding purposes
	Capacity building initiatives conducted (no.)		1	1		2	0	0	2		2	0	
	Participants capacitated (no.)	15	15			30	0	59	0		59	-29	Actual number of interested participants
	Action plans progress tracked with reports (no.)		1	1		2	0	1	1		2	0	
	Technology monitored (no.)	1		1		2	1	0	0		1	1	
	Monitoring report of past technologies promoted-adopted prepared and submitted to TTD (no.)	1		1		2	1	0	0		1	1	
Component 3. IEC Campaign on Research - Based Information for Sustainable Ecosystems Management	Brochure/booklet produced (no./copies)	1/500				1/500	0	0	0		0	1/500	Brochure and fact sheets are still under review by ERDB Main Office.
	Flier/Fact Sheet/policy brief produced (no./copies)		1/500			1/500	0	0	0		0	1/500	
	Recipients of IEC materials (no.)				500	500	0	0	0		0	500	
	Attendance to one-day reorientation on existing guidelines on production of knowledge products, IEC materials and other promotion strategies (no.)	5				5	5	0	0		5	0	
	Web releases uploaded in ERDB website (no.)	2	2	2	2	8	2	2	4		8	0	
	Press releases prepared and submitted (no.)	1		1		2	1	0	1		2	0	
	Social media releases (ENR technologies, events, activities) produced for Facebook (no.)	3	3	3	3	12	1	3	5		9	3	
	Environment-related events conducted (no.)		1	1	1	3	0	1	1		2	1	
	Annual Technical Seminar conducted (no.)		1			1	0	1	0		1	0	

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P/P/A Code (1)	Performance Indicator (2)	PHYSICAL TARGET					PHYSICAL ACCOMPLISHMENT					VARIANCE AS OF SEPTEMBER 30, 2022	REMARKS (21)
		1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL		
	Technology-focused collaterals produced (no./copies)	1/100	1/100			2/200	1/200	1/200	0		2/200	0	
3. Maintenance of Laboratory and Demonstration Areas in Support to the Centers RDE projects													
3.a. Laboratory Services	Laboratory equipment calibrated (no.)				3	3	0	0	5		5	-2	
	Samples analyzed (no.)		60	60	60	180	0	82	63		145	35	Samples obtained from RDE projects and from other agencies
	Certificate of laboratory analysis issued (no.)		1	1	2	4	0	1	2		3	1	
3.b. Establishments and Maintenance of Demonstration Areas of ENR Technologies	Demonstration Areas established/improved (no.)				1	1	0	0	0		0	1	
4. RDEC's Administration and Management													
4.a. Project Management and Supervision													
	Technical Assistance provided (no.)	3	3	3	3	12	3	2	6		11	1	Based on the requests received by the Research Center
	Attendance/participation to consortia activities conducted (no.)	1	1	1	1	4	1	1	2		4	0	
	Administrative, Finance, and Planning documents prepared and submitted (no.)	1	1	1	1	4	1	1	1		3	1	Physical and financial reports submitted to ERDB Main Office for processing.
4. b. Administrative Manpower	RDE projects and regular activities supported and assisted by JO personnel (no.)	4	4	4	4	4	4	4	4		4	0	Regular activity
4. c. Fixed Expenditures and Mandatories													
	RDEC's facilities/buildings maintained protected (no.)	2	2	2	2	2	2	2	2		2	0	Regular activity
	Other facilities maintained (no.)	9	9	9	9	9	9	9	9		9	0	Regular activity
	Motor vehicles maintained (no.)	5	5	5	5	5	5	5	5		5	0	Regular activity
	Office and ICT equipment maintained	20	20	20	20	20	20	20	20		20	0	Regular activity
	Generator and air conditioning units maintained (no.)	31	31	31	31	16	16	16	16		16	0	Regular activity
F.2.e. Forest and Wetland Research, Development and Extension Center (FWRDEC)													
1. Program on Forests Ecosystem Resiliency and Sustainability													
Project. Performance of different cloned climax species interplanted in existing tree plantation within mined-out areas of Carmen Copper Corporation (CCC) (May 2017 - May 2022)	Growth performance data set gathered (no.)	1	1			2	1	1	0		2	0	Project was extended until August 2022 due to the typhoon odette. With approved memorandum for extension signed by the Director.
	Microclimatic databased updated (no.)	1	1			2	1	1	0		2	0	Completion report is due for submission on November 30, 2022
	Experimental block monitored and maintained (no.)	5	5			5	5	5	0		5	0	
	Manual on the Rehabilitation of Mine-out areas using Climax species (no.)		1			1	0	0	0		0	1	

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PIP/A Code (1)	Performance Indicator (2)	PHYSICAL TARGET					PHYSICAL ACCOMPLISHMENT					VARIANCE AS OF SEPTEMBER 30, 2022	REMARKS (21)	
		1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL			
Project. Flower Induction of White Lauan Clonal Seed Orchard and Development of Almon and Red Lauan Seed Orchard in Bislig Surigao del Sur (Proposed project for the 3rd Quarter)	Gene bank conservation of 3 dipterocarp species through clonal seed orchard established													Approved for implementation starting September 2022.
	Cloned Moher trees identified and applied with fertilizer as flower induction (no.)				27	27			0	0	27			
	Experimental plot established (no.)				9	9			0	0	9			
	Phenological data observed and documented (bud development, flushing, leaf maturity, flowerplant, etc.) (no.)				2	2			0	0	2			
	Soil samples collected and analyzed (no.)				18	18			0	0	18			
	Plant samples collected and analyzed (no.)				18	18			0	0	18			
2. Program on Ecosystems Dynamics and Sustainable Management of Coastal and Freshwater Ecosystems														
Project. Updating of Profile/Status of Priority Peatlands in the Philippines (Proposed New Project for 2nd qtr) (April 2021 - March 2023)	Maps generated (no.)	1				1	1	0	0	1	0			
	Baseline data gathered (flora, fauna, macrofungal, soil and water) (no. of sites)		2			2	0	1	1	2	0			
	FGD/KII conducted (no.)	2				2	2	0	0	2	0			
	IEC material produced (flyer) (no. of copies)				400	400	0	0	0	0	400			
Project. Ecological and Socio-economic assessment of Lake Panabuhan in Agusan Marsh Wildlife Sanctuary (AMWS), Agusan del Sur, Lake Maragang in Tigbao, Zamboanga del Sur and Lake Sebu in South Cotabato (Proposed project for the 2nd Quarter)	Site assessment conducted (no.)													Not yet approved for implementation
	Database on the biological, physical and socio-economic components of the lake developed (no.)													
3. Program on Client-Based Technology Transfer and Extension Services for Sustainable Environment and Natural Resources (ENR) Management														
Component 2. Promotion and Extension Services on Viable Ecosystems Technologies														
- Establishment of partnership with public/private organization	MOA/MOU prepared and signed by concerned parties (no.)		1			1	0	1	0	1	0			
- Production and dissemination of communication and extension campaign materials (Ecological Solid Waste Management)	Promotion materials produced and disseminated (no.)			1		1	0	0	0	0	0			
- Extension initiatives for potential technology adoption	Capacity building initiatives conducted (no.)			3		3	0	0	2	2	1			
	Participants capacitated (no.)			60		60	0	0	25	25	35			
- Progress tracking of action plan	Action plans progress tracked with reports (no.)			4		4	0	0	1	1	3			

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PIP/A Code (1)	Performance Indicator (2)	PHYSICAL TARGET					PHYSICAL ACCOMPLISHMENT					VARIANCE AS OF SEPTEMBER 30, 2022	REMARKS (21)
		1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL		
- Monitoring of Past Technologies promoted/adopted	Technology monitored (no.)	1				1	1	0	1		1	0	
	Monitoring report of past technologies promoted & adopted prepared and submitted (no.)	1	1	1		3	0	0	2		2	1	
Component 3. IEC Campaign on Research - Based Information for Sustainable Ecosystems Management													
- Mass Media	Brochure/booklet produced (no./copies)			1/500		1/500	0	0	1/500		1/500	0	
	Flier/Fact Sheet/policy brief produced (no. /copies)			1/500		1/500	0	0	1/100		1/100	1/400	
	Recipients of IEC materials (no.)			500		500	0	0	0		0	500	
	Attendance to one-day reorientation on existing guidelines on production of knowledge products, IEC materials and other promotion strategies (no.)	7				7	7	0	0		7	0	
- Social Media	Web releases uploaded in ERDB website (no.)	2	2	2	2	8	2	7	3		11	-3	All events conducted by the Research Center were uploaded in the website as part of the promotion activity.
	Press releases prepared and submitted (no.)			1		1	0	0	0		0	1	
	Social media releases (ENR technologies, events, activities) produced for Facebook (no.)	3	3	3	3	12	3	11	3		17	-5	High accomplishment is due to promotion of ERDB technologies and publications
- Conduct of environment-related events	Environment-related events conducted (no.)	1	1			2	2	0	1		3	-1	
	Annual Technical Seminar conducted (no.)			1		1	0	0	0		0	1	
	Technology-focused collaterals produced (no./copies)		1/35			1/35	0	0	1/35		1/35	0	
4. Maintenance of Laboratory and Demonstration Areas in Support to the Centers RDE projects													
4.a. Laboratory	Laboratory equipment calibrated (no.)			15		15	0	15	0		15	0	
	Samples Analyzed (no.)	14	14	14	14	56	26	4	16		46	10	Samples obtained from RDE projects and from other agencies
	Certificate of laboratory analysis issued (no.)	5	5	5	5	20	5	10	0		15	5	
4.b. Establishments and Maintenance of Demonstration Areas of ENR Technologies	Demo areas maintained (no.)	2	2	2	2	2	2	2	2		2	0	
5. RDEC's Administration and Management													
5.a. Project Management and Supervision	Completion Report submitted (no.)			1		1	0	0	0		0	1	The project was extended until August 2022 hence the completion report is due for submission to DENR CO PPS on November 30, 2022
	Technical Assistance provided (no.)	3	3	3	3	12	0	6	4		10	2	Demand driven
	Attendance/participation to consortia activities conducted (no.)	1	1	1	1	4	1	1	1		3	1	

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P/P/A Code (1)	Performance Indicator (2)	PHYSICAL TARGET					PHYSICAL ACCOMPLISHMENT					VARIANCE AS OF SEPTEMBER 30, 2022	REMARKS (21)
		1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL		
	Administrative, Finance, and Planning documents prepared and submitted (no.)	1	1	1	1	4	1	1	1		3	1	Physical and financial reports submitted to ERDB Main Office for processing
5. b. Administrative Manpower	RDE projects and regular activities supported and assisted by JO personnel (no.)	7	7	7	7	7	4	7	7		7	0	
5. c. Fixed Expenditures and Mandatories	RDEC's facilities/buildings maintained protected (no.)	5	5	5	5	5	4	1	5		5	0	Regular activity
	Other facilities maintained (no.)	1	1	1	1	1	1	1	1		1	0	Regular activity
	Motor vehicles maintained (no.)	8	8	8	8	8	8	8	8		8	0	Regular activity
	Office and ICT equipment maintained	15	15	15	15	15	15	15	15		15	0	Regular activity
	Generator and air conditioning units maintained (no.)	20	20	20	20	20	20	20	20		20	0	Regular activity
F.2.f. Toxic and Hazardous Wastes Research Development, and Extension Center (THWRDEC)													
1. Program on Promoting Ecosystem Health and Sustainability of Urban Areas through Research and Development													
Project. Healthcare Waste (HCW) Management Practices by Non-Hospital-based Clinical Laboratories in Selected Cities in Metro Manila (April 2021 - June 2022)	Clinical laboratories reviewed based on DOH HCWM Manual (no.)	35	34			69	32	37	27		96	-27	High accomplishment due to the target clinical laboratories last 2021 which were not accomplished.
	Clinical laboratory staff interviewed (no.)	140	136			276	128	148	108		384	-108	
	Clinical laboratory wastewater analysis report (no.)	3	3			6	0	6	0		6	0	Completion report preparation is on-going
	Completion report submitted (no.)			1		1	0	0	0		0	1	
	Factsheet on HCW management practices in QC, Manila and Makati City (no.)			1		1	0	0	0		0	1	Shall be included in the completion report
Project. Heavy Metal Contamination and Spatial Distribution of Soil in Selected Urban Areas in the Philippines (April 2021 - September 2022)	Sites evaluated and selected (no.)	16	19			35	6	29	0		35	0	
	Soil quality samples analyzed (no.)	17	19			36	6	30	0		36	0	
	LGUs validated (no.)			3		3	0	3	0		3	0	
	Spatial distribution map of heavy metals			3		3	0	3	0		3	0	
	Completion report submitted (no.)				1	1	0	0	0		0	1	
	Fact sheet on Heavy Metal in soil (no.) pollution				3	3	0	0	0		0	3	
Project. Assessment of 10-year Implementation of the Solid Waste Management Plan of the Selected Local Government Units in the Philippines (Proposed project for the 2nd Quarter)	Sites identified (no.)												
	Socio-economic survey conducted (no.)												
	Data collected and analyzed (no.)												
Project. Phyto-extraction Scheme for Reduction of Phosphates and Nitrates in Wastewater from Households along Dalig Creek, Brgy. Pulanglupa Uno, Las Piñas City, Metro Manila (Proposed project for the 2nd Quarter)	Coordination with LGUs conducted (no.)												
	Sites identified (no.)												
	Plant species selected (no.)												

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P/P/A Code (1)	Performance Indicator (2)	PHYSICAL TARGET					PHYSICAL ACCOMPLISHMENT					VARIANCE AS OF SEPTEMBER 30, 2022	REMARKS (21)
		1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL		
Project. Ecological Characterization of Brgy. Tanza Marine Tree Park, Navotas City, Metro Manila <i>(Proposed project for the 2nd Quarter)</i>	Datasets on environmental quality of water and soil collected (no.) [(phosphates, nitrates, and heavymetals and some related physic-chemico parameters)]												
	Data analyzed (no.)												
2. Program on Client-Based Technology Transfer and Extension Services for Sustainable Environment and Natural Resources (ENR) Management													
Component 2. Promotion and Extension Services on Viable Ecosystems Technologies													
- Strengthening of network/partnership formed/organized	Quarterly meetings conducted (no.)	1	1	1	1	4	1	1	1		3	1	
- Production and dissemination of communication and extension campaign materials to promote target ERDB technology (Ecological Solid Waste Management)	Technology promotion materials produced and disseminated (no.)		1/500			1/500	0	0	1/200		1/200	0	Material still undergoing 2nd round of evaluation prior production.
- Extension initiatives for potential technology adoption	Capacity building initiatives conducted (no.) Participants capacitated (no.)		1	1		2	0	1	1		2	0	
			30	30		60	0	61	0		61	-1	Actual number of attendees
- Progress tracking of action plan	Action plans progress tracked with reports (no.)			1	1	2	0	0	1		1	1	
- Monitoring of Past Technologies promoted/ adopted	Technology monitored (no.) Monitoring report of past technologies promoted-adopted prepared and submitted to TTD (no.)	1	1	1	1	4	1	1	0		2	2	
		1	1	1	1	4	1	1	1		3	1	
Component 3. IEC Campaign on Research - Based Information for Sustainable Ecosystems Management													
- Mass Media	Brochure/booklet produced (no./copies) Flier/Fact Sheet/policy brief produced (no. /copies)		1/500			1/500	0	0	0		0	1/500	Lay-out for revision based on the review done by the Techno Transfer division
		1/500	1/500			2/1000	0	0	0		0	2/1000	
	Poster on RDE COE produced/printed (no.)		1/500			1/500	0	0	0		0	1/500	
	Recipients of IEC materials (no.)		600	600	600	1800	0	600	609		1209	591	Distributed to LGUs-NCR who attendeed during meetings/forums conducted
	Attendance to one-day reorientation on existing guidelines on production of knowledge products, IEC materials and other promotion strategies (no.)	1				1	1	0	0		1	0	
- Social Media	Web releases uploaded in ERDB website (no.)	2	2	2	2	8	3	2	3		8	0	
	Press releases prepared and submitted (no.)		1		1	2	0	0	0		0	2	
	Social media releases (ENR technologies, events, activities) produced for Facebook (no.)	2	2	2	2	8	2	2	2		6	2	

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PIP/A Code (1)	Performance Indicator (2)	PHYSICAL TARGET					PHYSICAL ACCOMPLISHMENT					VARIANCE AS OF SEPTEMBER 30, 2022	REMARKS (21)
		1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL		
-	Conduct of environment-related events	1			1	2	1	0	0		1	1	
	Annual Technical Seminar conducted (no.)		1	1		2	0	0	1		1	1	
	Technology-focused collaterals produced (no./copies)		2			2	0	0	0		0	2	One (1) Branding collaterals shall be used by all Research Centers as per decision of the management .
3. RDEC's Administration and Management													
<i>3.a. Project Management and Supervision</i>	Completion Report submitted (no.)		1	1		2	0	0	1		1	1	Completion is due to DENR CO PPS on October 31, 2022
	Technical Assistance provided (no.)	3	3	3	3	12	1	0	7		8	4	
	Attendance/participation to consortia activities conducted (no.)	1	1	1	1	4	1	1	2		4	0	
	Administrative, Finance, and Planning documents prepared and submitted (no.)	1	1	1	1	4	1	1	1		3	1	Physical and Financial reports submitted to ERDB Main Office for processing.
<i>3. b. Administrative Manpower</i>	RDE projects and regular activities supported and assisted by JO personnel (no.)	4	4	5	6	6	4	4	4		4	2	Only 4 RDE projects/activities were implemented to date
<i>3. c. Fixed Expenditures and Mandatories</i>	RDEC's facilities/buildings maintained protected (no.)	1	1	1	1	1	1	1	1		1	0	Regular activity
	Motor vehicles maintained (no.)	1	1	1	1	1	1	1	1		1	0	
	Office and ICT equipment maintained	13	13	13	13	13	13	13	13		13	0	
	Air conditioning units (no.)	4	4	4	4	4	4	4	4		4	0	
F.3. Emerging Issues and other Research Initiatives in support to Major Programs of the Philippine Government	Research project conducted (no.)	var.	var.	var.	var.	var.	0	2	2		4	0	Comprehensive Assessment of Mangrove Areas Damaged by Super Typhoon Odette in Bohol
													Initial assessment re Algal Bloom in Boracay Island
													Operational Plan for the Snake Island National Coastal and Marine Center for Research
													Harmonization of Guidelines for Coastal Vulnerability Assessment
F.4. Incentives for Authors	No. of articles published	var.	var.	var.	var.	2	0	1			2		
III. Operations													
A. Natural Resources Conservation and Development Program													
Forest and Watershed Management Sub-Program													
Forest Development, Rehabilitation and Maintenance and Protection													

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P/P/A Code (1)	Performance Indicator (2)	PHYSICAL TARGET					PHYSICAL ACCOMPLISHMENT					VARIANCE AS OF SEPTEMBER 30, 2022	REMARKS (21)	
		1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL			
1. Maintenance and Operationalizational of Clonal Nurseries	Clonal nurseries maintained (no.)	6	6	6	6	6	6	6	6	6	6	0		
	Macro-propagation set-up prepared (no.)	6				6	7	0	0		7	0		
	1) Main Office	1				1	2	0	0		2	0		
	2) WWRDEC	1				1	1	0	0		1	0		
	3) UBRDEC	1				1	1	0	0		1	0		
	4) CRERDEC	1				1	1	0	0		1	0		
	5) FWRDEC	1				1	1	0	0		1	0		
	6) ARDEC	1				1	1	0	0		1	0		
	Techno-Bulletin on Macropropagation of Indigenous Forest Tree Species Drafted (no.)				8	8	0	0	0		0	8		
	1) Main Office				2	2	0	0	0		0	2		
	2) WWRDEC				2	2	0	0	0		0	2		
	3) UBRDEC				1	1	0	0	0		0	1		
	4) CRERDEC				1	1	0	0	0		0	1		
	5) FWRDEC				1	1	0	0	0		0	1		
	6) ARDEC				1	1	0	0	0		0	1		
	Macro-propagation protocol developed (no.)			1	8	9	0	0	0		0	9		
	1) Main Office				2	2	0	0	0		0	2		
	2) WWRDEC				2	2	0	0	0		0	2		
	3) UBRDEC				1	1	0	0	0		0	1		
	4) CRERDEC			1	1	2	0	0	0		0	2		
	5) FWRDEC				1	1	0	0	0		0	1		
6) ARDEC				1	1	0	0	0		0	1			
2. Maintenance and Protection of Established/Developed Plantations (for 2nd year)	Plantation area maintained and protected (ha.)	120	120	120	120	120	120	120	120	120	120	0	Regular activity	
	1) Main Office	20	20	20	20	20	20	20	20	20	20	0		
	2) WWRDEC	20	20	20	20	20	20	20	20	20	20	0		
	3) UBRDEC	20	20	20	20	20	20	20	20	20	20	0		
	4) CRERDEC	20	20	20	20	20	20	20	20	20	20	0		
	5) FWRDEC	20	20	20	20	20	20	20	20	20	20	0		
	6) ARDEC	20	20	20	20	20	20	20	20	20	20	0		
3. Maintenance and Protection of Established/Developed Plantations (for 3rd year)	Plantation area maintained and protected (ha.)	120	120	120	120	120	120	120	120	120	120	0	Regular activity	
	1) Main Office	20	20	20	20	20	20	20	20	20	20	0		
	2) WWRDEC	20	20	20	20	20	20	20	20	20	20	0		
	3) UBRDEC	20	20	20	20	20	20	20	20	20	20	0		
	4) CRERDEC	20	20	20	20	20	20	20	20	20	20	0		
	5) FWRDEC	20	20	20	20	20	20	20	20	20	20	0		
	6) ARDEC	20	20	20	20	20	20	20	20	20	20	0		
3. Maintenance and Operation of Production Area and Production of Hi-Q Vam 1	Production facilities maintained and operationalized (no.)	4	4	4	4	4	4	4	4	4	4	0		
	Mycorrhizal inoculants produced	60	75			135	75	60	0		135	0		
	Mycorrhizal inoculants harvested and packed (Tons)			60	75	135	0	0	30		30	105		
4. Maintenance/Operationalization of Forest Tree Seed Centers (FTSC)	Forest Tree Seed Center (FTSC) maintained/operationalized (no.)	6	6	6	6	6	6	6	6	6	6	0		

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P/P/A Code (1)	Performance Indicator (2)	PHYSICAL TARGET					PHYSICAL ACCOMPLISHMENT					VARIANCE AS OF SEPTEMBER 30, 2022	REMARKS (21)
		1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL		
	Candidate plus trees identified (no.)	27	24	34	19	104	20	34	26		80	24	
	1) Main Office	3	3	3	3	12	0	6	3		9	3	
	2) WWRDEC	2				2	2	0	0		2	0	
	3) UBRDEC	5	5	5	5	20	5	5	5		15	5	
	4) CRERDEC	7	6	6	6	25	3	13	3		19	6	
	5) FWRDEC	5	5	10	5	25	5	5	10		20	5	
	6) ARDEC	5	5	10		20	5	5	5		15	5	
	Phenological calendar updated (no. of species)	47	51	51	63	104	42	20	15		77	27	
	1) Main Office	5	5	5	5	20	0	10	5		15	5	
	2) WWRDEC	2				2	2	0	0		2	0	
	3) UBRDEC				12	12	0	0	0		0	12	
	4) CRERDEC	36	36	36	36	36	36	0	0		36	0	
	5) FWRDEC		2	2	2	6	0	2	2		4	2	
	6) ARDEC	4	8	8	8	28	4	8	8		20	8	
	Seeds collected (no. of seedlot)	12	18	18	12	60	14	17	21		52	8	
	1) Main Office		2	2	2	6	0	2	2		4	2	
	2) WWRDEC	3	3	3		9	3	1	5		9	0	
	3) UBRDEC	2	4	4	2	12	2	3	3		8	4	
	4) CRERDEC	4	4	4	3	15	3	5	3		11	4	
	5) FWRDEC		2	2	2	6	0	2	1		3	3	
	6) ARDEC	3	3	3	3	12	6	4	7		17	-5	
	Seeds validated (no. of seedlot)	7	12	14	10	43	2	17	14		33	10	
	1) Main Office		1	1	1	3	0	1	0		1	2	
	2) WWRDEC	3	3	3		9	0	4	5		9	0	
	3) UBRDEC		2	2	1	5	0	2	2		4	1	
	4) CRERDEC	4	4	4	3	15	2	6	5		13	2	
	5) FWRDEC		1	2	2	5	0	2	1		3	2	
	6) ARDEC		1	2	3	6	0	2	1		3	3	
	Collected seeds processed (no. of seedlot)	13	18	18	14	63	17	16	23		56	7	
	1) Main Office		2	2	2	6	0	2	2		4	2	
	2) WWRDEC	3	3	3		9	5	1	3		9	0	
	3) UBRDEC	3	4	4	4	15	3	4	4		11	4	
	4) CRERDEC	4	4	4	3	15	3	5	3		11	4	
	5) FWRDEC		2	2	2	6	0	2	1		3	3	
	6) ARDEC	3	3	3	3	12	6	2	10		18	-6	
	Seedlot tested (no.)	20	23	23	22	88	24	36	19		79	9	High accomplishment is due to the seeds submitted by PENROS/CENROS collected from seed sources.
	- purity test, % germination, seed count, % moisture content												
	1) Main Office		2	2	2	6	0	2	2		4	2	
	2) WWRDEC	5	5	5	5	20	8	19	3		30	-10	
	3) UBRDEC	3	4	4	4	15	3	4	4		11	4	
	4) CRERDEC	4	4	4	3	15	3	5	2		10	5	
	5) FWRDEC	5	5	5	5	20	5	5	5		15	5	
	6) ARDEC	3	3	3	3	12	5	1	3		9	3	
	Techno Bulletin on Seed protocol developed (no. of species)	1	3	3	8	15	0	1	4		5	10	Protocols were already developed and drafting of the bulletin is still on-going.
	1) Main Office				2	2	0	0	1		1	1	
	2) WWRDEC	1	1	1	1	4	0	0	0		0	4	

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PIP/A Code (1)	Performance Indicator (2)	PHYSICAL TARGET					PHYSICAL ACCOMPLISHMENT					VARIANCE AS OF SEPTEMBER 30, 2022	REMARKS (21)
		1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL		
	3) UBRDEC		2	2	2	6	0	1	2		3	3	
	4) CRERDEC				1	1	0	0	0		0	1	
	5) FWRDEC				1	1	0	0	1		1	0	
	6) ARDEC				1	1	0	0	0		0	1	
5.	Other Related Activities												
	a) Special studies												
	a.1 Study on whole ecosystem carbon stocks and sequestration of forest Plantations under the National Greening Program in Davao and Central Luzon Regions	site assessed (no.)	2			2	2	0	0		2	0	
		writeshop conducted (no.)	1			1	1	0	0		1	0	
		orientation/training conducted (no.)	2			2	1	0	1		2	0	
	- Field data collection												
	- report writeshop												
	a.2. Time and Motion study on the Production of QPMs using rooted cuttings through macro-somatic cloning and seed-based propagation technologies	Production of QPMs (Seedlings by seeds)											
		Seeds gathered (no.)	200			200	200	0	0		200	0	
		Germination bed prepared (no.)	1			1	1	0	0		1	0	
		No. of seeds/species	200			200	200	0	0		200	0	
		Germinated seeds (%)	200			200	0	200	0		200	0	
		Propagation/production activities documented (no.)	1			1	1	0	0		1	0	
		Production of QPMs (Clones by rooted by cuttings)											
		No. of plus trees (no.)			200	200	0	0	0		0	200	
		Rooting beds prepared (no.)	1			1	1	0	1		2	-1	To accommodate the replacement for mortalities
		No. of cuttings	200			200	200	0	200		400	-200	Additional cuttings as replacement for mortalities
		Propagation/production activities documented (no.)	3	3	3	3	1	2	0		3	0	
	a.3. Mapping of Soil Chemical and Physical Properties of the CY 2021 -2025 Priority NGP Planting Sites in the Philippines	NGP sites assessed for soil properties (no.)	3	3	2	8	0	8	0		8	0	Some of the methodologies were revised to accommodate the agreements during the management conferences and consultation meetings with FMB.
		data gathered (no.)	3	3	2	8	0	8	0		8	0	
		Field Reports prepared and submitted (no.)	3	3	2	8	0	8	0		8	0	
		properties/parameters analyzed (no.)				10	0	0	2		2	8	
		Map generated (no.)				8	0	0	0		0	8	
	b) In-house Validation and Inspection of Established Plantation of ERDB ENGP Year 2020 & 2021	In-house validation conducted (no.)		8	8	12	0	6	4		10	2	Validated FY 2020 and 2021 plantation sites 1. Diadi, Nueva Vizcaya (2020) 2. Tadao & Vintar, Iloco Norte (2021) 3. Brgy. Tinio, Nueva Ecija (2020 & 2021)

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		1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL			
														4. Brgy. Binahaan, Pagbilao, Quezon (2020 and 2021)
														5. Amas, Kidapawan, Cotabato (2020 & 2021)
														6. Brgy. Camp 7, Minglanilla, Cebu (2020 and 2021)
c)	Maintenance and protection of experimental forests	21	21	21	21	21	21	21	21	21	21	0		Regular activity
	ERDB Main Office (maintained under LESD)	1	1	1	1	1	1	1	0		1	0		
	Research Centers:													
	1) WWRRDEC	4	4	4	4	4	4	4	0		4	0		
	2) UBRDEC	5	5	5	5	5	5	5	0		5	0		
	3) CRERDEC	7	7	7	7	7	7	7	0		7	0		
	4) FWRDEC	3	3	3	3	3	3	3	0		3	0		
	5) ARDEC	1	1	1	1	1	1	1	0		1	0		
	Area surveyed and mapped (ha)	4,160	7,876	3,036	813	7,876	1	3572.3	128		3,701	4175		Validation of tenural instruments is being conducted first as per instruction of Usec Leones during the Briefing conducted last April 27, 2022. Tentative completion is on August 2022.
	1) WWRRDEC		1,383			1,383	0	-	-		-	1383		
	2) UBRDEC		2,223	2,223		2,223	0	-	103		103	2120		
	3) CRERDEC	813	823	813	813	823	0	125	26		151	672		
	4) FWRDEC	3,347	3,347			3,347	1	3,347	(1)		3,347	0		
	5) ARDEC		100			100	0	100	0		100	0		
	Area patrolled (ha)	13,443	13,443	13,443	13,444	15,988	13,263	13,263	15,218		15,218	0		Regular activity
	1) WWRRDEC	5,939	5,939	5,939	5,939	5,939	5,939	5,939	5,939		5,939	0		
	2) UBRDEC	3,209	3,209	3,209	3,209	3,209	3,029	3,029	3,209		3,209	0		
	3) CRERDEC	848	848	848	849	3,393	848	848	3,393		2623.2	0		
	4) FWRDEC	3,347	3,347	3,347	3,347	3,347	3,347	3,347	3,347		3,347	0		
	5) ARDEC	100	100	100	100	100	100	100	100		100	0		
	Perimeter fence established using bamboo (meters)		-	3,850	2,566	6,100	507	1644	1,638		3789	2311		Awaiting the results of the validation of tenurial instrument to establish the total area to be maintained and protected.
	1) WWRRDEC			2750	1000	3750	0	0	1236		1236	2514		
	2) UBRDEC		-	-	-	-	0	1500	0		1500	-1500		
	3) CRERDEC	265			316		7	14	0		21	-21		
	4) FWRDEC			100	250	350	500	130	400		1030	-680		
	5) ARDEC			1000	1000	2000	0	0	0		0	2000		
6.	Project Management and Supervision	6	19	20	7	49	4	12	5		21	28		Monitoring of seed sources and bamboo plantations was put on hold awaiting the consultation with FMB on the delineation of responsibilities/functions in the monitoring of these sites.
A.	Monitoring and Evaluation (M&E)													
	1. Turned-over Clonal Nurseries (sites)	2	6	7	1	16	2	6	3		11	5		
	2. Seed Sources (sites)	2	6	7	1	16	2	6	1		9	7		
	3. Bamboo Plantations (regions)	1	6	5	4	16	0	0	0		0	16		
	4. High Value Crops Project (UPLB)	1	1	1	1	1	0	0	1		1	0		
B.	Provision of technical assistance/support to Regional implementers													
	Technical assistance provided (%) and reports submitted		var	var	var	6	0	4	2		6	0		
	1. Turned-over Clonal Nurseries (sites)													
	2. Seed Sources (sites)													
	3. Bamboo Plantations (regions)													
C.	Conduct of capacity building for the implementation													
	Capacity building conducted with training report (no.)		1		1	2	0	0	0		0	2		
	Participants capacitated (no.)		20			20	0	0	0		0	20		

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P/P/A Code (1)	Performance Indicator (2)	PHYSICAL TARGET					PHYSICAL ACCOMPLISHMENT					VARIANCE AS OF SEPTEMBER 30, 2022	REMARKS (21)
		1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL		
7. Hiring of Project Development Officers	Project Development Officers hired (no.)	1	1	1	1	1	0	1	0		1	0	
B. Environmental and Natural Resources													
Natural Resources Assessment Sub-Program													
B.1. Vulnerability Assessment													
1. Provision of technical assistance and monitoring of Regional VA implementers	Technical assistance extended to Regional VA thru online and face to face platforms (no.)		3	6	3	12	4	4	4		12	0	Region 1 as part of their management plan to watersheds (National Irrigation Systems) projects on Jan. 24-26, 2022. DENR CAR re: Watershed Characterization, Vulnerability Assessment, and Integrated Watershed Management Plan (IWMP) training on February 17, 2022 Assistance and Mentoring to DENR Region 10 field implementers on Feb 22-24, 2022 via ZOOM Monitoring and mentoring of terrestrial and coastal VA for Region 2 on March 1-5, 2022. Region 5 VA monitoring and mentoring (Prieto-Diaz and Lagman Watersheds) Region CAR VA monitoring and mentoring) Abra and Pamplona watersheds Region 1 Sto. Domingo and Bical River Watershed Region 9 Balangasan and Tukuran River Watersheds Region 11 Lasang River Watershed Region 6 Tanolo/Pangiplan Watershed, Tipulu-an River Watershed, and Sibalom River Watershed Based on requests received by ERDB
2. Review and evaluation of VA reports	VA reports reviewed and evaluated (no.)	2	4	2		8	4	3	5		13	-5	Reviewed CRVA Reports of Buayan-Malungon (Regions XI and XII) and IWMP of Sta. Maria River Watershed (CAR and Region I). Langaran Watershed, Daisug Watershed, Clarin Watershed IWMPs review Accomplishments are based on the submitted reports from Field Offices Review of Hinalaan River Watershed IWMP of Region 12

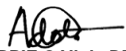
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P/P/A Code (1)	Performance Indicator (2)	PHYSICAL TARGET					PHYSICAL ACCOMPLISHMENT					VARIANCE AS OF SEPTEMBER 30, 2022	REMARKS (21)
		1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL		
													Review of Ibayay River Watershed and Jaro River Watershed IWMP of Region 6
3. Database management of completed VA	Managed electronically stored on completed Vas (no.)		1	1	1	1	0	1	1		1	0	Encoded the following information for the database: geographic location, area of the watershed, hazards, and mitigating measures.
B.2. Natural Resources Accounting and Valuation Program													
1. Conduct of Resources Valuation study	Ecosystems goods and services assessed (no.)	1	1	1	1	4	2	2	0		4	0	Soil quality, water quality, mangrove, and marine. Analysis of gathered data is on-going
Fixed Expenditures/Mandatory													

Prepared by:

Recommending Approval:

Approved by:


MARIE ABBIE GAIL L. DELA CUEVA
 Chief, PICTD


MAYUMI QUINTOS-NATIVIDAD
 Assistant Director


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