



Republic of the Philippines
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April 15, 2025

Ms. CYNTHIA N. NASAYAO
OIC, Audit Team Leader
Commission on Audit
Bureau of Soils and Water Management

SUBJECT: FY 2025 BSWM Quarterly Physical Report of Operation (QPRO) BAR 1

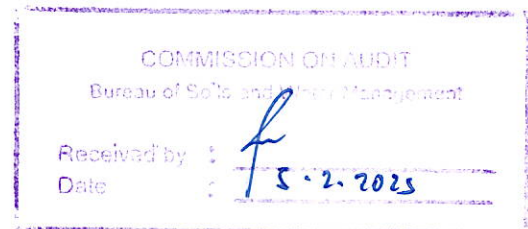
Dear Auditor Nasayao:

Respectfully sending the attached FY 2025 BSWM Quarterly Physical Report of Operation (QPRO) BAR 1 as of 1st Quarter for your reference.

For further queries, you may email us at planning@bswm.da.gov.ph or contact 8273-2474 loc 3211.

Thank you very much.

CATHLYN JOY P. DELA TORRE
Planning Officer



Noted by:

GINA E. NILO, Ph.D.
BSWM, Director



QUARTERLY PHYSICAL REPORT OF OPERATION

As of 1st Quarter 2025

COMMISSION ON AUDIT
Bureau of Soils and Water Management

Received by :

Date : 5-2-2025

Appendix 16
BAR No. 1

Department : Department of Agriculture (DA)
Operating Unit : BUREAU OF SOILS AND WATER MANAGEMENT
Organization Code (UACS) : 050010000000

X	Current Year Appropriations
	Supplemental Appropriations
	Continuing Appropriations
	Off-Budget Account

				Physical Targets					Physical Accomplishments				
NO.	OPERATING UNIT	PAP/PREXC	INDICATORS	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	Total	Variance	1st Quarter %	REMARKS
I. SUPPORT TO OPERATIONS													
Planning and policy formulation for soil and water resources conservation, management and development													
			Soil and Land Evaluation Studies conducted	-	3	(3)	(3)	3	-	-	-	-	1. Updating and Enhancement of Conventional Soil Resource Information for Strategic Agricultural Development and Investment Planning 2. Application of Soil-land Inference Model to Update and Enhance Conventional Soil Map (SoLIM Project) 3. Land Use Assessment for Potential Agri-Industrial Development and Investment (Province of Batanes)
			Provinces covered for Soil and Land Evaluation Projects	-	2	(2)	(2)	2	-	-	-	-	1. Application of Soil-land Inference Model to Update and Enhance Conventional Soil Map (SoLIM Project) 2. Updating and Enhancement of Conventional Soil Resource Information for Strategic Agricultural Development and Investment Planning
			Digital Map atlas produced	-	1	1	1	3	-	-	-	-	
			Recommendation to policy implementation endorsed	15	15	15	15	60	79	79	64	132%	
			Maps generated/updated	84	176	119	47	426	87	87	3	20%	
			IEC on S&W Materials Disseminated	1000	1000	1500	1500	5000	325	325	-675	7%	
			Information System Maintained	12	(12)	(12)	(12)	12	12	12	-	100%	
			Database Maintained	11	(11)	(11)	(11)	11	11	11	-	100%	
			No. of ICT Equipment	92	92	95	65	344	70	70	-22	20%	
			Network equipment	98	(98)	(98)	(98)	98	98	98	-	100%	
			Public/Stakeholders consultation conducted	-	1	-	1	2	-	-	-	-	
			Sustained soil, water, fertilizer parameters for accreditation	-	-	25	-	25	-	-	-	-	
			Laboratory Samples Analyzed	785	1540	1505	700	4530	2847	2847	2062	63%	
			STK Distributed	110	150	200	40	500	262	262	152	52%	
			Capacity Building for Soil Conservation, Development and Management	2	2	2	2	8	1	1	-1	13%	
			No. of participant trained	100	50	50	45	245	25	25	-75	10%	

NO.	OPERATING UNIT	PAP/PREXC	INDICATORS	Physical Targets					Physical Accomplishments			1st Quarter %	REMARKS
				1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	Total	Variance		
			SWM techno-demo established/implemented	10	10	5	5	30	10	10	-	33%	
			SWM techno-demo maintained	10	10	5	5	30	8	8	-2	27%	
			SWM techno-demo sites monitored	10	8	(7)	(7)	18	9	9	-1	50%	
Field Program Monitoring Activities													
	CPIT	FPMA-OAP	Validation of target Beneficiaries										
			Establishment of Small-Scale Composting Facility (SSCF)	218	109	-	-	327	160	160	-58	49%	
	CPIT	FPMA-HVCDP	Validation of target Beneficiaries										
			Establishment of Composting Facility for Biodegradable Wastes (CFBW)	3	10	-	-	13	-	-	-3		Manpower is currently prioritizing the validation for FY 2024 CFBW Beneficiaries; Validation for FY 2025 shall commenced after the endorsement of all FY 2024 beneficiaries for delivery
			Establishment of Small-Scale Composting Facility (SSCF)	26	14	-	-	40	63	63	37	158%	
	ALMED	HVC	Preparatory Activities										
			No of intial suitability assessment conducted (province)	24	-	-	-	24	2	2	-22	8%	Waiting for updated data, ongoing processing, to be completed on April
			Field Activities										
			No of provinces ground validated	-	4	12	8	24	-	-	-	-	
			Technical Report and Maps										
			No. of land suitability Maps prepared (province)	-	4	8	12	24	-	-	-	-	
			No. of technical reports prepared (province)	-	4	8	12	24	-	-	-	-	
	CPIT	FPMA-NCP	Validation of target Beneficiaries										
			Establishment of Composting Facility for Biodegradable Wastes (CFBW)	8	24	-	-	32	-	-	-8		Manpower is currently prioritizing the validation for FY 2024 CFBW Beneficiaries; Validation for FY 2025 shall commenced after the endorsement of all FY 2024 beneficiaries for delivery
II. OPERATIONS													
Technical Support Service Program													
		R&D Subprogram	Other Research and Development Activities										
			New Policy-related R&D activities conducted	1	(1)	(1)	(1)	1	1	1	-	100%	
			Completed Policy-Related R&D Activities Conducted	3	(3)	(3)	(3)	3	3	3	-	100%	
			Continuing Policy-related R&D activities conducted	12	(12)	(12)	(12)	12	12	12	-	100%	
AMEFI- IRRIGATION NETWORK SERVICES- Other Water Resources Projects													
		Other WRP	Agromet Stations monitored (monthly)	16	(16)	(16)	(16)	16	29	29	13	181%	There were requests from DA-RFOs for the monitoring and troubleshooting of 13 AWS in regions II, VII, and X
		Other WRP	SWIS Operations and Maintenance Trainings (BLST and TST) conducted	-	8	4	-	12	-	-	-	-	
		Other WRP	Participant trained	-	224	112	-	336	-	-	-	-	

				Physical Targets					Physical Accomplishments			1st Quarter %	REMARKS	
NO.	OPERATING UNIT	PAP/PREXC	INDICATORS	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	Total	Variance			
	WRMD	Other WRP	IEC materials disseminated	-	224	112		336	-	-	-	-		
		Other WRP	Location specific on-farm water utilization technology established	-	-	-	12	12	-	-	-	-	-	
		Other WRP	Development of location specific cropping pattern and calendar	-	60	-	-	60	-	-	-	-	-	
		Other WRP	L&D activities conducted	1	-	-	-	1	-	-	-1	-	- rescheduled on 2nd semester	
			Coordination and Technical Support of BSWM to other Implementors											
		Other WRP	Geo-resistivity Survey conducted	8	12	12	8	40	15	15	7	38%	exceeded the targets due to the requirements in the implementation of SPIS for LFP	
		Other WRP	Drilling of production wells for SSIPs conducted	-	-	-	2	2	-	-	-	-	-	
		Other WRP	Feasibility study of SSIPs prepared	3	3	3	3	12	1	1	-2	8%	on-going preparation of FS; technical personee conducted 4 soil and socio-economic surveys, waiting for DED and POW as inputs in the preparation of FS	
													Catch-up plan on 2nd Quarter	
		Other WRP	DED and POW of SSIPs prepared	7	28	18	17	70	2	2	-5	3%	on-going preparation of POW and DED; topo surveys were already conducted	
		Other WRP	Monitoring of operational status of SSIP/ inventory and parcellary mapping of service area	10	15	15	10	50	18	18	8	36%	Targetted parcellary mapping prior to election ban; to be used for the conduct of trainings on 2nd qtr	
		Other WRP	Performance Review / Consultation Workshops/ Capacity Building conducted	-	2	-	3	5	-	-	-	-	-	
Other WRP	*Review of SSIP Proposal from DA-RFOs/LGUs					0	1717	1717	1717	100%	Reviewed submissions from DA-RFOs under various DA-Banner Programs			
		*Depends on the submission from DA-RFOs and LGUs					0	-	-	-	-			
REGISTRATION AND LICENSING														
	LSD	PD1435	Implementation of PD 1435											
			Issuance of License to Operated Soil Laboratory (LTO-SL)	1	-	-	2	3	2	2	1	67%		
			Agri facilities monitored and/or inspected with reports issued											
			(Institutions visited for technical assistance to establish Soil Laboratory)	2	2	3	3	10	1	1	-1	10%	On-going renovation of facility	

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NO.	OPERATING UNIT	PAP/PREXC	INDICATORS	Physical Targets					Physical Accomplishments			1st Quarter %	REMARKS
				1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	Total	Variance		
III. LOCALLY FUNDED PROJECTS													
NATIONAL SOIL HEALTH PROGRAM													
	LSD	NSHP	NATIONAL SOIL HEALTH PROGRAM										
			Project 1. Institutionalizing National Soil Monitoring and Rejuvenation Program										
			Activity 1. Strengthening Soil Laboratories										
			Establishment Provincial Soil Laboratories	-	-	-	6	6	-	-	-	-	
			Support to Regional Soil Laboratories (RSL)	15	-	-	-	15	15	15	-	100%	
			Support to BSWM Laboratory										
			Greenhouse	-	-	-	1	1	-	-	-	-	
			No. of Water Test Kits Distributed	-	400	800	800	2000	-	-	-	-	
			Establishment BSWM Off site Soil Laboratories										
			No. of Off site Soil Laboratories	-	-	-	1	1	-	-	-	-	
			No. of Soil Governance Offices established	-	-	-	2	2	-	-	-	-	
			Capacity Building Conducted on Harmonization of Test Methods										
			No of capacity building conducted	-	-	-	1	1	-	-	-	-	
			No. of Regional Soil Laboratory Staff trained	5	5	15	25	50	9	9	4	18%	
			Reference Materials Produced	-	2	1	0	3	-	-	-	-	
			Facilitate Proficiency Testing Program	-	-	1	0	1	-	-	-	-	
			Activity 2: Monitoring Soil Health										
			Policy Issuance on Integration of SLM-ABFM in CLUP										
			No. of Consultation Workshops conducted	-	4	12	8	24	-	-	-	-	
			No. of participants attended	-	100	200	100	400	-	-	-	-	
			No. of SLM Technology within SAFDZ Guidemaps prepared (National)	-	-	-	1	1	-	-	-	-	
			Updating of Thematics Maps										
			No. of Regions Covered	-	-	-	16	16	1	1	1	6%	
			No. of Soil Database Produces	-	3	7	6	16	3	3	3	19%	
			No. of Technical Briefings Conducted	2	5	8	1	16	-	-	-2	-	
			Field Validation (No. or Regions Covered)	1	2	3	1	7	-	-	-1	-	
			Updating of SRMU (No. of Regions Covered)	-	-	-	13	13	-	-	-	-	
			Updating of SHMS (No. of Regions Covered)	-	-	-	13	13	-	-	-	-	
			Laboratory Information Management System										
			LIMS Maintained	-	-	-	1	1	-	-	-	-	
			Activity 3: Implementation of Sustainable Soil Management										
			Adaptive Balanced Fertilization Strategy for Rice										
			No. of Regions covered	-	8	0	8	16	-	-	-	-	
			No. of Hectare covered	-	1600	400	1600	3600	-	-	-	-	
			No. of Capacity Building/Technical Briefing/Field Day conducted	-	12	24	12	48	-	-	-	-	
			Adaptive Balanced Fertilization Strategy for Corn										
			No. of Regions covered	-	0	16	0	16	-	-	-	-	
			No. of Hectare covered	-	708	380	550	1638	-	-	-	-	
			No. of Capacity Building/Technical Briefing/Field Day conducted	-	-	16	16	32	-	-	-	-	
			Adaptive Balanced Fertilization Strategy for Corn										
			No. of Regions covered	-	-	16	0	16	-	-	-	-	
			Number of hectares established	-	-	1600	0	1600	-	-	-	-	
			No. of Capacity Building/Technical Briefing/Field Day conducted	-	-	24	24	48	-	-	-	-	

NO.	OPERATING UNIT	PAP/PREXC	INDICATORS	Physical Targets					Physical Accomplishments			1st Quarter %	REMARKS
				1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	Total	Variance		
			Adaptive Balanced Fertilization Strategy for High Value Crops										
			<i>Number of hectares established</i>	-	35	10	2	47	-	-	-	-	
			<i>No of Capacity Building/Technical Briefing/Field Day conducted</i>	-	6	1	5	12	-	-	-	-	
			Provision of Farm Machineries in BSWM Research Centers	-	-	3	-	3	-	-	-	-	
			Scaling Bio-enhanced Spent Mushroom Substrate (BioSMS)										
			<i>No. of project sites</i>	3	-	-	-	3	3	3	-	100%	
			<i>No of field days conducted</i>	-	-	3	-	3	-	-	-	-	
			<i>No of reports prepared</i>	-	-	-	1	1	-	-	-	-	
			Scaling of Soil and Water Technologies in Hillyland										
			<i>No. of Technology Demonstration Established and Maintained</i>	-	-	2	-	2	-	-	-	-	
			<i>No. of Technical reports generated</i>	-	-	-	1	1	-	-	-	-	
			Research Study on the Influence of Evapotranspiration-based Irrigation Strategy on Crop and Yield and Physical Properties of Hillyland Soils										
			<i>No. of study conducted/ implemented</i>	-	-	-	1	1	-	-	-	-	
			<i>no. of data logger hardware developed/fabricated</i>	-	1	-	-	1	-	-	-	-	
			<i>no. of experimental set-up established</i>	-	-	3	-	3	-	-	-	-	
			Project II: Strengthening Partnership of BSWM to Local and International Stakeholder for the Implementation of NSHP										
			Strengthening partnership local and International such as PhilNASOLAN, PSP, SEALNET/GSP in the Philippines										
			<i>No. of International activity attended</i>	-	-	1	-	1	-	-	-	-	
			<i>No. of Local Activity attended</i>	-	1	-	1	2	-	-	-	-	
			Project III: Project Management and Evaluation										
			Monitoring and assessment for sustainability and relevance of the program including evaluation of risk and opportunities										
			<i>Mid-year/ Annual and Meetings Review Conducted</i>	-	1	-	1	2	-	-	-	-	

			Physical Targets					Physical Accomplishments					
NO.	OPERATING UNIT	PAP/PREXC	INDICATORS	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	Total	Variance	1st Quarter %	REMARKS
DEVELOPMENT OF UPLAND IRRIGATION SYSTEM AND SMALL WATER IRRIGATION AND IMPOUNDING PROJECT													
	WRMD	DEVELOPMENT OF UPLAND IRRIGATION SYSTEM AND SMALL											
			Construction and Installation of SPIS	-	-	15	30	45	-	-	-	-	
			Component 2: Capacity Development									-	
			Social Preparation, Organizational and Institutional	-	10	25	10	45	-	-	-	-	
			Conduct of Operation and Maintenance Training for SPIS	-	-	10	35	45	-	-	-	-	
			Conduct of Specialized Trainings	1	2	-	-	3	-	-	-1		Not yet conducted due to the delay in the approval of hiring of COS at DA-OSEC
			Component 3: Program Management									-	
			Conduct monitoring of project implementation	-	-	15	30	45	-	-	-	-	
			Conduct of Briefing, Workshops, and Performance Review	-	-	1	1	2	-	-	-	-	
	WRMD	SOLAR POWERED IRRIGATION SYSTEM											
			Installation of SPIS	-	-	-	103	103	-	-	-	-	
			Farmer groups benefited	-	-	-	103	103	-	-	-	-	
			Service area generated (ha)	-	-	-	2,850	2850	-	-	-	-	
RICE COMPETITIVE ENHANCEMENT FUND (RCEF)													
COMPOSTING FACILITY FOR BIODEGRADABLE WASTES (CFBW) COMPONENT													
	CPIT	COMPOSTING FACILITY FOR BIODEGRADABLE WASTES (CFBW) COMPONENT	Solar-Powered Composting Facility for Biodegradable Wastes (CFBW)	-	-	-	801	801	-	-	-	-	
SOLAR-POWERED WATER IRRIGATION or WATER IMPOUNDING IRRIGATION COMPONENT													
	WRMD	SOLAR-POWERED WATER IRRIGATION or WATER IMPOUNDING IRRIGATION	Construction of SWIP	-	-	-	29	29	-	-	-	-	
			Installation of SPIS	-	-	-	23	23	-	-	-	-	
			Service Area (ha)	-	-	-	1003	1003	-	-	-	-	
			Farmer-Beneficiaries (FB)	-	-	-	32	32	-	-	-	-	
SOIL HEALTH IMPROVEMENT													
	NSHP	SOIL HEALTH IMPROVEMENT	Component 1: Establishment and adoption of Adaptive Balanced Fertilization Strategy										
			Establishment of ABFS sites										
			no. of ABFS sites established	-	-	-	12	12	-	-	-	-	
			no. of coverage area (ha)	-	-	-	6,000	6000	-	-	-	-	
			no. of province covered	-	-	-	12	12	-	-	-	-	
			no. of farmer group beneficiaries	-	-	-	60	60	-	-	-	-	
			no. of ABFS adopter	-	-	-	6,000	6000	-	-	-	-	
			Conduct of Soil Health Management Training										
			no. of trainings conducted	-	-	-	60	60	-	-	-	-	
			no. of farmers trained	-	-	-	6,000	6000	-	-	-	-	
			no. of harvest festival conducted	-	-	-	60	60	-	-	-	-	
			Conduct of Farmers' Field School (FFS)										
			no. of FFS conducted	-	-	-	60	60	-	-	-	-	
			no. of farmers trained	-	-	-	240	240	-	-	-	-	
			Component 2: Establishment of Provincial Soil Laboratories (PSLs)										
			no. of provincial soil laboratory established	-	-	-	12	12	-	-	-	-	
			Component 3: Supervision of Operations of PSL as per PD 1435, DA DC 3 s. 2019 and DA MC 33 s. 2020										
			Soil Test Databanking System										
			no. of soil databanking system established	-	-	-	12	12	-	-	-	-	

NO.	OPERATING UNIT	PAP/PREXC	INDICATORS	Physical Targets					Physical Accomplishments			1st Quarter %	REMARKS
				1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	Total	Variance		
IV. FOREIGN-ASSISTED PROJECTS													
National Soil Information Systems to support the transformation of Agrifood Systems in AFACI countries (AFACI-SOIL Phase 2 Project)													
	GSITD	AFACI-SOIL PHASE 2	Data collection, Validation, Generation and Updating										
			Field Validation	1	2	2	2	7	1	1	-	14%	
			Soil Sample Collected	10	20	20	20	70	40	40	30	57%	
			Mapping and Database and Information System										
			National Soil Information Database	-	-	1	-	1	-	-	-	-	
			Soil information/data encoded to the database	100	200	200	-	500	118	118	18	24%	
			National Soil Erosion Map	-	-	1	-	1	-	-	-	-	
			Planning, Assessment and Reporting										
			Project Meeting	2	1	1	1	5	2	2	-	40%	
Training Workshop	1	-	1	-	2	1	1	-	50%				
GLOBAL ENVIRONMENT FACILITY 6- Integrated Approach in Management of Major Biodiversity Corridors in the Philippines													
	SCMD	GEF 6	Output 3.2. Sustainable land management applied to degraded agricultural lands through a suite of SLM technologies/practices and incentives										
			Site Validation (remaining SLMES) - CADTs	3	-	-	-	3	4	4	1	133%	
			Capacity Building with the participation of men and women, farmers, and representatives from LGUs on the exemplars (9)	9	-	-	-	9	-	-	-9	-	CB in CADT areas require CP and FPIC prior to activity.
			Capacity Building with priority CADTs	1	-	-	14	15	-	-	-1	-	CB in CADT areas require CP and FPIC prior to activity.
			Conduct consultation workshops and training on basic farm record keeping, plant propagation and organic fertilizer making (Monitoring)	-	-	6	14	20	-	-	-	-	
			Conduct Farm Layout MBC and EMBC	2	11	4	2	19	2	2	-	11%	
			Delivery and onsite inspection of agricultural inputs MBC and EMBC	-	4	7	1	12	-	-	-	-	
			Establishment of SLM Exemplars in MBC and EMBC	-	2	14	5	21	-	-	-	-	
			Conduct of 3 year end assessment and workshop for SLM exemplar sites with the participation of the hired NGO, LGU representative, and farmer cooperators	-	-	-	3	3	-	-	-	-	
			Needs assessment on ground, gaps identification and workshop with local stakeholders for annual workplan and incentive mechanism (BSWM, PRRM)	2	-	-	-	2	6	6	4	300%	
			Conduct consultation workshop to identify areas for expansion in coordination with the hired NGO in EMBC as possible SLM adaptors, pilot incentive mechanism and SLM framework in LGU's CLUP.	2	-	-	-	2	-	-	-2	-	CB in CADT areas require CP and FPIC prior to activity.
			Document 4 SLM best practices in MBC and EMBC using the WOCAT tool on gender-responsive SLM technologies and approaches	-	-	4	-	4	-	-	-	-	

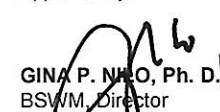
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