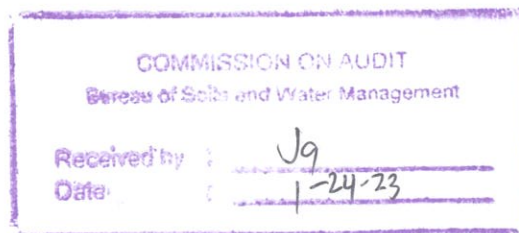




Republic of the Philippines  
Department of Agriculture  
**BUREAU OF SOILS AND WATER MANAGEMENT**  
SRDC Bldg., Elliptical Road corner Visayas Avenue,  
Diliman, Quezon City 1101

January 18, 2023

**Ms. SUSIE JEAN R. EVANGELISTA**  
State Auditor III  
Audit Team Leader



SUBJECT: **FY 2022 BSWM BAR 1 QUARTERLY PHYSICAL REPORT OF OPERATION (QPRO) and Work Financial Plan**

Dear Auditor Evangelista:

Respectfully sending the attached *Budget Accountability Report (BAR 1)-Quarterly Physical Report of Operation (QPRO) for Fourth Quarter* and *FY 2022 Work and Financial Plan* for your reference.

For further queries, you may email us at [planning@bswm.da.gov.ph](mailto:planning@bswm.da.gov.ph) or contact 8273-2474 loc. 3211.

Thank you very much.

Sincerely yours,

  
**CATHLYN JOY P. DELA TORRE**  
Planning Officer

Noted and approved by:

  
**GINA P. MULO, Ph.D.**  
Director

## BUREAU OF SOILS AND WATER MANAGEMENT (BSWM) Work and Financial Plan 2022

COMMISSION ON AUDIT  
Bureau of Soils and Water ManagementReceived by: Jg  
Date: 1-24-23

DEPARTMENT: Department of Agriculture (DA)	APPROPRIATION SOURCE: All	YEAR: 2022 - General Appropriations Act							
Cost Structure / Activities / Projects	PROGRAM/ PROJECT	DIVISION/ CENTER/ ADMIN UNIT	Physical Target		MOOE ('000)	CAPITAL OUTLAY ('000)	TARGET for CO	TOTAL ALLOTMENT ('000)	Remarks
			Indicator	Target					
<b>A. PROGRAMS</b>									
<b>GENERAL ADMINISTRATION AND SUPPORT</b>									
General Management and Supervision	GAS	TOTAL			12,277			12,277	
	GAS	ADMIN	*This involves administrative costs such as hiring of security and janitorial services, hiring of Contract of Services, mandatory utilities (electricity, water, telephone bills, internet), etc.						
			Maintenance of ISO QMS 9001:2015 Certification	100%					
			No. of Surveillance Audit undergone	1					
			No. of Readiness Assessment conducted	1					
			No. of Internal Audit conducted	1					
			No. of trainings conducted	2					
			No. of meetings conducted						
			QMS Team meetings	6					
			IQA Team meetings	6					
			No. of COS hired	1					
			No. of Consultant hired	1					
			Occupational Safety Hazard Activities (OSH)						
			No. of BOSH orientations to selected BSWM employees	4 Batches					
			No. of BSWM Employees participated (on-site and online)	438 employees					
			No. of BOSH trainings or training-related activities for OSH Officers	10					
			100% target databases / systems maintained by the end of the rating period	100%					
			target reports prepared, reviewed, and finalized on the prescribed deadline	100%					
			general admin forms received are processed/acted upon within the agreed timeline	100%					
			target PPE with additional equipment are maintained the end of rating period	100%					
			target number of staff are provided with one (1) L&D intervention within the rating period ( E )	100%					
			linkages/networks involvement at the subnational, national, regional, and global levels	100%					
			Various FY 2023 Plan and Budget Proposal-related activities conducted (For DA Budget)	2					
<b>SUPPORT TO OPERATION</b>									
Planning and policy formulation for soil and water resources conservation, management and development (BSWM)	STO	TOTAL						97,932	
	STO	REGULAR - ADMIN	*This involves administrative costs such as share in hiring of security and janitorial services, hiring of Contract of Services, mandatory utilities (electricity, water, telephone bills, internet), foreign travels, etc.		58,782			58,782	
	STO	REGULAR - ALMED	Evaluation study conducted	1	1,800			1,800	
	STO	REGULAR-SSD	Provinces covered for Soil Evaluation Studies	6					
			public stakeholders consultation conducted	6					
	STO	REGULAR - GSITD	Maps generated/updated (Provinces)	81	1,800			1,800	
			Maps atlas produced	5					
			Information System developed	1					
			Information System Maintained	11					
			Database developed	3					
			Database maintained	12					
	STO	REGULAR - LSD	Sustained soil, water, fertilizer parameters for accreditation	25	2,030			2,030	
			Laboratory samples analyzed	4,880					
			Fertilization Recommendation	1000					
			STK distributed	200					
			Registration and licensing (Soil Laboratory Monitred and Soil Laboratory Inspected)	30					
	STO	PD1435-LSD	Capacity-building for PD1435 implementation	3	4,500			4,500	
			Number of trainings conducted (thru online video conference)						
			Number of participants trained	150					
			Conduct of trainings re ISO/IEC 17025	5					
			Number of trainings conducted (thru online video conference)	5					
			Number of participants trained	150					
			Conduct of Annual meeting of the Philippine National Soil Laboratory Network (PHILNOSOLAN)	1					
			Number of participants trained (thru online videoconference)	80					
			Monitoring of Licensed Laboratories						
			Monitoring of Soils Laboratory in relation to PD 1435	20					
			Number of Lab inspected	10					
			Maintenance of ISO/IEC 17025 accreditation	1					
			No. of equipment, glasswares calibrated	50					
			No. of ring test/interlaboratory comparison	1					




Cost Structure / Activities / Projects	PROGRAM/ PROJECT	DIVISION/ CENTER/ ADMIN UNIT	Physical Target		MOOE ('000)	CAPITAL OUTLAY ('000)	TARGET for CO	TOTAL ALLOTMENT ('000)	Remarks
			Indicator	Target					
	STO	REGULAR - SCMD	Capacity buildings conducted	3	1,800			1,800.00	
			Public consultations conducted	2					
			S&W techno-demonstration established/implemented ( through technical assistance)	3					
			S&W techno-demonstration established/implemented ( through technical assistance)- irrigation related	2					
			S&W techno-demonstration monitored	6 (Every semester)					
	STO	REGULAR - SSD	Evaluation study conducted	3	1,743			1,743.00	
	STO	SEMLUR-ALMED	Strengthening and Mainstreaming the Evaluation Mechanism on Land Use Reclassification (SEMLUR)						
			National Meeting conducted	2	2,250			2,250.00	
			Stakeholder/beneficiaries trained/capacitated	50					
			Manual/protocol printed and disseminated	25					
			Guideline reviewed, revised and endorsed	2					
			Data forms/templates reviewed/revised	1					
			Technical Report/Recommendation endorsed	2					
			Meetings/deliberations supported	3					
			Technical session/field visits conducted	15					
	STO	OAP	Validation of Target Beneficiaries/Field Visits Conducted for CFBW	136	4,500			4,500.00	
			Performance Assessment Review Conducted	2					
	STO	ASP-PSP- ADMIN	Benchmark Training (Soil Doctor's Programmed and QCM Preparation	1	3,000			3,000.00	
			Training-Workshop for Trainor's on the use of STK and Soil Health Card ( 3 sites/150 pax)	3					
			Stakeholders Training on the use of STK and Soil Health Card (15 sites/750 pax)	15					
			Year-end assessment (Soil Doctor's Programme)	1					
	STO	ISO-LSD	No. of Parameter maintained	25	2,250			2,250.00	
			Quality Objective achieved	1					
			No. of Equipment calibrated and maintained to ensure accuracy of test results	20					
			Capacity Building activities	5					
			No. of participants trained	25					
			No. of Quality Meetings conducted ISO/IEC 17025	11					
			No. of Proficiency Testing participated	2					
			No. of Re-echo/refresher course conducted	2					
			No. of laboratory chemicals and supplies	50					
			Internal Quality Audit Conducted	5					
	STO	ABC-LSD	Hiring of Other Professional Services	5	1,670			1,670.00	
	STO	CAUJAYAN-SCMD	Development of Model Farm Cauayan City		2,300			2,300.00	
			Establishment of soil conservation model farm	1					
			Farmers' Field Day conducted	1					
			Topographic survey conducted	1					
			Site monitoring activity conducted (quarterly monitoring of 1 site)	1					
	STO	SADIP-SSD	No. of provinces covered	4	2,607			2,607.00	
			No. of consolidated map atlas prepared (soil series map)	2					
			No. of capacity building conducted	1					
			No. of participants trained	25					
			No. of technical report prepared	1					
	STO	EOPS- SWRRD	Evaluation of Organic Plant Supplements and Its Influence to Soil Biological Properties and Crop Yield (EOPS)		4,000			4,000.00	
			No. of R&D studies/activities conducted	1					
	STO	LTR-LUPEZ	No. of Croppings conducted	4	1,200			1,200.00	
			No. of soil samples analyzed	72					
			No. of Data Statistical Analyzed	300					
			No. of Reports submitted/presented to funding agency	4					
			No. of Liter Vermitea Produced	600					
			No. of Kilos Vermicast Produced	4,000					
	STO	LTR-HIGHPEZ	R&D Studies conducted	1	1,700			1,700.00	
Field Program Management Activities	STO	STO- FPMA	TOTAL					3,000	
		HVCDP	Validation of CFBW for HVCDP	70	3,000			3,000	
	STO	STO-ICT	TOTAL					7,338	
			Procurement of ICT-supplies for office productivity	50	2,360	4,978		7,338	

Cost Structure / Activities / Projects	PROGRAM/ PROJECT	DIVISION/ CENTER/ ADMIN UNIT	Physical Target		MOOE ('000)	CAPITAL OUTLAY ('000)	TARGET for CO	TOTAL ALLOTMENT ('000)	Remarks
			Indicator	Target					
OPERATIONS									
RESEACH AND DEVELOPMENT									
Other Research and Development Activities	OTHER R&D VARIOUS	TOTAL			35,269			35,269	
	Continuing	SWRRD	Improving Nutrient Use Efficiency towards precision Agriculture through Enhanced Soil and Water Reseources Research	1					
	Continuing	SCMD	Manila Bay Clean-Up Rehabilitation and Restoration	1					
	New	SWRRD	Evaluation of Organic Plant Supplements and its Influence to Soil Biological Properties and Crop Yield	1					
	Continuing	SWRRD	Validation of Registered Biofertilizers on Selected Crops and its Effect on Soil Microbial Communities	1					
	Continuing	SWRRD	The Effects of Selected Certified Organic Fertilizers on Soil Fertility, Productivity, and Income of Rice (Oryza sativa L.)	1					
	New	NSWRRDC- LUPEZ	National Soil Sampling and Testing for Fertility and Crop Suitability Assessment (Fertilizer Recommendation-Guide for Rice) under Lowland Upland Pedo-Ecological Zone Condition	1					
	New	NSWRRDC- LUPEZ	Long-Term Assessment of Adaptive Balanced Fertilization Strategic on Rice Production	1					
	Continuing	NSWRRDC- LUPEZ	Growth and Yield Performance of Eggplant (Solanum melongena L.) Applied with different Liquid Organic Plant Supplement	1					
	Continuing	NSWRRDC- HILLPEZ	Improving Soil Productivity of Marginal Hillyland through the Development of Philippines Hillyland Pedo-Ecological Zone Database and Promotion of Sustainable Land Management	1					
	Continuing	NSWRRDC- HILLPEZ	Effect of Nitrogen Fertilizer Sources on the Growth and Yield of Pineapple (Ananas comosus L. merr) in Hillyland Acid Soils of Tanay, Rizal	1					
	Continuing	NSWRRDC- HILLPEZ	Bio-charcoal Efficacy on Germination and Growth of Selected Vegetables in Hillyland Acid Soil	1					
	Continuing	NSWRRDC-HIGHPEZ	Determination of Pesticide Residue in Soil and Water in Selected Vegetable Farms in Bukidnon: A Case Study in the Municipality of Lantapan, Bukidnon	1					
	Continuing	NSWRRDC-HIGHPEZ	Potential of Tithonia diversifolia (Wild Sunflower)-based Vermicompost on Growth and Yield of Carrots (2019-2021)	1					
	Continuing	NSWRRDC-HIGHPEZ	Growth and Yield Response of Strawberry to Different Kinds of Organic Fertilizers and Its Adoption to the Acidic Highland of Bukidnon	1					
	Continuing	NSWRRDC-HIGHPEZ	Mitigation and Restoration of Degraded Agricultural Highlands in Selected Areas of Mindanao	1					
	New	NSWRRDC-HIGHPEZ	Land Resources Evaluation, Characterization and Classification of Soil for the Proposed Upland Research and Demonstration Center in Marilog District, Davao City	1					
IRRIGATION NETWORK SERVICES									
Various Water Resources Projects		TOTAL						39,797	
	INS VARIOUS	ADMIN	*Share of INS Various such as hiring of security and janitorial services, hiring of Contract of Services, mandatory utilities (electricity, water, telephone bills, internet), etc.		8,297			8,297	
	INS VARIOUS	REGULAR - WRMD	Agromet Stations monitored	16	31,500			31,500	
			Development of location specific cropping pattern	3					
			Feasibility study of SSIPs prepared	12					
			Irrigation-related Studies Conducted	1					
			SWIS Operation and maintenance training	20					
			Participants trained	500					
			IEC Material Disseminated	1500					
			Coordination and Terchnical Support to Other Implementers						
			Conduct of Geo-resistivity survey	50					
			Drilling of production wells for SSIPs conducted	16					
			DED and POW of SSIPs prepared	12					
			Performance Review/ consultation Workshop capacity building conducted	3					
			Monitoring on on-going SSIP Implementation	180					


Cost Structure / Activities / Projects	PROGRAM/ PROJECT	DIVISION/ CENTER/ ADMIN UNIT	Physical Target		MOOE ('000)	CAPITAL OUTLAY ('000)	TARGET for CO	TOTAL ALLOTMENT ('000)	Remarks
			Indicator	Target					
NATIONAL RICE PROGRAM									
TECHNICAL AND SUPPORT SERVICES PROGRAM									
National Rice Program		TOTAL						975,970	
			share from ESETS-Rice on the administrative expenses such as supplies, travels of admin personnel, etc.						
ESETS on the National Rice Program	ESETS RICE	WRMD	SWISA organized/reorganized	20	23,905			23,905	
			Training support in Soil Health Restoration	60					
			Participants trained	1,500					
			IEC Material Disseminated	1,500					
Research and Development	RD Sub-program	SWRRD	Nitrogen Fertilizer Use Efficiency to Increase Grain Yield and Minimize Nitrogen Loading from Selected Irrigated Rice Areas in the Philippines	1	2,065			2,065	
PAEF on the National Rice Program	PAEF-RICE	OAP	Establishment of CFBW	1,000		950,000		950,000	
NATIONAL CORN PROGRAM									
TECHNICAL AND SUPPORT SERVICES PROGRAM									
National Corn Program		TOTAL						29,535	
ESETS on the National Corn Program	ESETS CORN	DA CORN	National capability buildings conducted	2	2,000			2,000.00	
Research and Development on the National Corn Program	RD Sub-program	SCMD	No. of R&D studies/ activities conducted	1	25,700			25,700.00	
			Sustainable Land Resource Management Approach in Developing Agro-environmental Potential of Vulnerable Uplands and Hilly Lands (SLRMA)						
			Specialized Farmers Training Conducted	6					
			Conduct topographic survey of 20 hectar expansion area (per site)	120					
			Technical assistance in the establishment of expansion areas and maintenance of pilot	6					
			Monitoring and Evaluation gathering of data and other related information	6					
			Farmers field day	6					
Research and Development on the National Corn Program	RD Sub-program	SWRRD	No. of R&D Studies/activities conducted (Evaluation of Soil Biological Activity in Selected Sloping Crop Production Areas in the Philippines)	1	1,835			1,835.00	
NATIONAL ORGANIC PROGRAM									
TECHNICAL AND SUPPORT SERVICES PROGRAM									
		TOTAL						8,610	
ESETS on the National Organic Program	ESETS-NOAP	OAP	Training and training related events conducted	15	6,000			6,000	
			Participants trained	182					
R&D on the National Organic Program	R&D sub-program-NOAP	OAP	No. of R&D studies/ activities conducted	2	2,610.00			2,610.00	
			Assessment of Biochar derived from different Agricultural Residues on physical properties and CEC of Angeles series						
			Enhancing Soil ecosystem services through the use of cover crops and green manures in organic production systems						
AGRICULTURAL MACHINERY, EQUIPMENT, FACILITIES AND INFRASTRUCTURES PROGRAM									
AGRICULTURAL MACHINERY, EQUIPMENT, AND FACILITIES SUPPORT SERVICES SUB-PROGRAM									
		TOTAL						120,558	
PAEF on the National Organic Program	PAEF-NOAP	OAP	Composting facilities for biodegradable wastes distributed (established)	91	21,298	99,260		120,558	
			Established of Small-scale Composting Facilities (SSCF)	28					
NATIONAL HIGH VALUE CROPS DEVELOPMENT PROGRAM									
AGRICULTURAL MACHINERY, EQUIPMENT, FACILITIES AND INFRASTRUCTURES PROGRAM									
AGRICULTURAL MACHINERY, EQUIPMENT, AND FACILITIES SUPPORT SERVICES SUB-PROGRAM									
PAEF on the National High-Value Crops Development Program	PAEF HVCDP	TOTAL						66,500	
			Composting Facilities for Biodegradable Wastes distributed (established)	70		66,500		66,500	

\*MOOE and CO only.

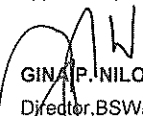
Prepared by:

  
ALMERA R. CRUZ  
Project Development Officer I

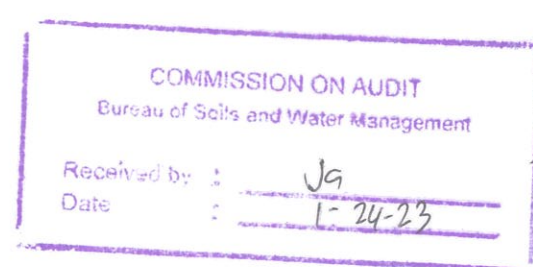
Reviewed by:

  
CATHLYN JOY P. DELA TORRE  
Planning Officer

Approved by:

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





Appendix 16  
BAR No. 1

## QUARTERLY PHYSICAL REPORT OF OPERATION

As of 4th Quarter 2022

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

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

DIVISION	Particulars	UACS CODE	Physical Targets					Physical Accomplishments					Variance as of Dec 2022	
			1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total		
1	2	3	4	5	6	7		8	9	10	11		13	
<b>I. Support to Operation (STO)- Planning and Policy Formulation for Soil and Water Resources Conservation Management and Development</b>														
<b>Soil and Land Evaluation Studies conducted</b>			3	1	0	0	4	4	2	1	0	7	3	
ALMED	Soil/Land Resources Evaluation Project in Pura Tarlac		1	0	0	0	1	1	0	1	0	2		
SSD	Updating and Enhancement of Conventional Soil Resource Information for Strategic Agricultural Development and Investment Planning		0	1	0	0	1	1	1		0	2		
	Rapid Soil Resource Assessment of Calamity-Stricken Provinces		1	0	0	0	1	1	1		0	2		
	Evaluation and Mapping of Black Soils in Selected Sites in the Philippines		1	0	0	0	1	1	0		0	1		
<b>Provinces covered for Soil Evaluation</b>			2	2	2	0	6	2	2	2	0	6		
SSD	SADIP Provinces		1	1	2	0	4	1	1		2	4		
	Rapid Soil Resource Assessment of Calamity-Stricken Provinces		0	1	0	0	1	0	1		0	1		
	Evaluation and Mapping of Black Soils in Selected Sites in the Philippines		1	0	0	0	1	1	0		0	1		
<b>Policy recommendation endorsed</b>			0	1	0	1	2	0	1	3	1	5		
ALMED	SEMLUR		0	1	0	1	2	0	1	3	1	5		
<b>Maps generated/updated</b>			10	21	30	20	81	0	81	122	28	231	150	
GSITD	Different thematic and derived maps of various provinces of the Philippines		10	21	30	20	81	0	81	122	28	231		
<b>Maps atlas produced</b>			0	2	1	2	5	0	2	1	2	5		
SSD	SADIP Map atlas		0	2	0	2	4	0	2	0	2	4		
	Rapid Soil Map Atlas		0	0	1	0	1	0	0	1	0	1		
<b>IEC Materials</b>			3218	3233	3168	2878	12,497	1678	4259	2525	4323	12785	288	
ALMED	SEMLUR- Manual/Protocol		0	15	0	10	25	25	0	0	0	25		
LUPEZ	REGULAR- IEC Materials		75	75	75	75	300	94	180	23	232	529		
HILLPEZ	REGULAR- IEC Materials		350	350	300	0	1000	562	195	312	1121	2190		Additional IEC dissemination due to walk-in clients
HIGHPEZ	REGULAR- IEC Materials		100	100	100	100	400	100	366	100	0	566		
INFO UNIT	REGULAR- IEC Materials		1443	1443	1443	1443	5772	250	3,333	2,000	2910	8493		
CLIENT CENTER	REGULAR- IEC Materials		1250	1250	1250	1250	5000	647	296	90	60	1093		Decreased of number in request received
<b>Information System developed</b>			0	0	1	0	1	0	0	0		0		
GSITD	REGULAR		0	0	1	0	1	0	0	0	0	0	-3	Prioritized other activities during the 4th Quarter. The IS is already on its final stage
<b>Information System Maintained</b>			11	11	11	11	11	11	(11)	(11)	(11)	11		
GSITD	REGULAR- Info system maintained		(11)	(11)	(11)	(11)	11	(11)	(11)	(11)	(11)	(11)		
<b>Database developed</b>			0	0	3	0	3	1	1	0	1	3		
GSITD	REGULAR- Database developed		0	0	3	0	3	1	1	0	1	3		
<b>Database maintained</b>			12	12	12	12	12	12	(12)	(12)	(12)	12		
GSITD	REGULAR- Database maintained		(12)	(12)	(12)	(12)	12	(12)	(12)	(12)	(12)	(12)		
<b>ICT Equipment Maintenance conducted</b>			65	87	85	48	285	65	80	74	40	259	-26	
GSITD	REGULAR- Whole Bureau scheduled maintenance		65	87	85	48	285	65	80	74	40	259		Conflict on the schedule with the Division; revised workplan 1st Quarter 2022
<b>Sustained soil,water, fertilizer parameters for accreditation</b>			25	(25)	(25)	(25)	25	25	(25)	(25)	(25)	25		
LSD- ISO 17025	Maintenance of ISO 17025 Accreditation has become a way of life / part of routine laboratory activities		(25)	(25)	(25)	(25)	25	25	(25)	(25)	(25)	(25)		
<b>Laboratory samples analyzed</b>			933	1455	1457	1035	4880	576	1388	1509	1717	5190		
LSD- REGULAR	Chemical Analysis (Quantitative)		350	600	600	450	2000	149	568	675	757	2149		
	Physical Analysis		200	300	300	200	1000	181	401	474	591	1647		
	Rapid Soil Test Analysis (Other LSD Customer)		100	150	150	100	500	6	44	52	14	116		
	Water Samples Analyzed		11	13	15	11	50	61	3	93	66	223		
	Plant Tissue Samples Analyzed		40	50	50	40	180	6	205	0	67	278		
	Fertilizer samples Analyzed		21	28	28	23	100	53	114	18	35	220		
	Microbial Analysis		11	14	14	11	50	66	39	57	37	199		
	Fertilization Recommendation		200	300	300	200	1000	54	14	140	150	358	-642	Reprogram activities focused on production and distribution of STK and training
<b>STK distributed</b>			50	50	50	50	200	50	331	219	587	1187	987	
<b>Registration and licensing</b>			0	15	15	0	30	30	10	6	0	46	16	
LSD- PD 1435	Soil Laboratory Monitored		0	10	10	0	20	20	9	6	0	35		
	Soil Laboratory Inspected		0	5	5	0	10	10	1	0	0	11		



DIVISION	Particulars	UACS CODE	Physical Targets					Physical Accomplishments					Variance as of Dec 2022	
			1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total		
Public/Stakeholders consultattion conducted			0	4	0	2	6	2	2	1	1	6		
ALMED-REGULAR	Public/ Stakeholders consultation		0	1	0	1	2	1	0	0	1	2		
ALMED-SEMLUR	National meetings		0	1	0	1	2	0	1	1	0	2		
SCMD-REGULAR	Stakeholder's consultation		0	2	0	0	2	1	1		0	2		
Capacity Building for Soil Conservation, Development and Management			3	9	5	3	20	6	14	8	5	32	12	
LSD-PD 1435	cap bldg for PD 1435 implementation		1	2	0	0	3	1	2	2	0	5		
LSD-PD 1436	cap bldg related to ISO/IEC 17025		1	2	1	1	5	0	2	0	1	3		
SCMD - REGULAR	Soil Conservation Training (SLM)		0	2	1	0	3	0	2	0	1	3		
SSD- SADIP	SADIP Cap Bldg		0	0	1	0	1	0	0	0	1	0		
LUPEZ-REGULAR	cap bldg		0	1	1	1	3	4	6	4	1	15		
HILLPEZ-REGULAR	cap bldg		1	1	1	0	3	1	1	1	1	4		
HIGHPEZ-REGULAR	cap bldg		0	1	0	1	2	0	1	1	0	2		
Other training-related events conducted			2	1	1	0	4	0	3	0	1	4		
LSD-PD1435	PhilNASOLAN Annual Meeting		0	0	1	0	1	0	0	0	1	1		
SCMD-CAUAYAN	Technical inception - Cauayan		0	1	0	0	1	0	1	0	0	1		
SSD-RAPID SOIL	Technical inception - Rapid Soil		1	0	0	0	1	0	1	0	0	1		
SSD-BLACK SOILS	Technical inception - Black Soil		1	0	0	0	1	0	1	0	0	1		
Soil and Water Management technodemo established/implemented			8	12	13	10	19	12	11	11	3	34	15	
SCMD-REGULAR	Soil and water management techno-demonstration established/implemented		1	1	1	1	1	1	(1)	(1)	(1)	(1)		
SMD-CAUAYAN	SC model farm		0	0	1	0	1	2	0	1	0	3		
SCMD-MANILA BAY	Techno demo sites		3	0	0	0	3	5	6	5	0	16		
LUPEZ-REGULAR	Techno demo sites		1	1	1	0	3	1	(2)	(2)	(2)	3		
HILLPEZ-REGULAR	Techno demo sites		3	3	3	2	11	3	3	3	2	11		
Soil and Water Management techno-demonstrations maintained			11	12	10	11	21	11	12	12	12	20		
LUPEZ-REGULAR	Techno demo sites maintained		(2)	(2)	0	0	2	(2)	(2)	(2)	(2)	2		
HILLPEZ-REGULAR	Techno demo sites maintained		2	3	3	4	12	2	3	3	4	12		
HIGHPEZ-REGULAR	Techno demo sites maintained		7	(7)	(7)	(7)	7	6	(6)	(6)	(6)	6	-1	For catch up plan target for 1st Quarter of FY 2023; 1. Technology demonstration on Three-Sisters Cropping System
Soil and Water Management techno-demonstrations monitored			13	5	13	5	36	17	3	16		40		
SCMD-REGULAR	Soil and water management techno-demonstrations monitored		3	(6)	3	(6)	6	3	(6)	3	(6)	6		
SCMD-MANILA BAY	technodemo for MB monitored		10	5	10	5	30	14	3	13	4	34		
FIELD PROGRAM MONITORING ACTIVITIES- OAP														
OAP	Validation of target beneficiaries/ field Visits conducted for CFBW under OAP		0	11	36	0	136	0	0	119	17	136		
FIELD PROGRAM MONITORING ACTIVITIES- HVCDP														
OAP	Number of units delivered/validated/monitored		0	40	30	0	70	0	0		70	70		
										0				



DIVISION	Particulars	UACS CODE	Physical Targets					Physical Accomplishments					Variance as of Dec 2022		
			1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total			
II. Operations															
Other Research and Development Activities		310104100006000													
SWRRD-Other RD	Improving Nutrient Use Efficiency towards precision Agriculture through Enhanced Soil and Water Reseources Research		(1)	(1)	(1)	(1)	1	(1)	(1)	(1)	(1)	1			
SCMD-Other RD	Manila Bay Clean-Up Rehabilitation and Restoration		(1)	(1)	(1)	(1)	1	(1)	(1)	(1)	(1)	1			
SWRRD-Other RD	Evaluation of Organic Plant Supplements and its Infulence to Soil Biological Properties and Crop Yield		(1)	(1)	(1)	(1)	1	(1)	(1)	(1)	(1)	1			
SWRRD-Other RD	Improving Soil Productivity of Marginal Hillyland through the Development of Philippines Hillyland Pedo-Ecological Zone Database and Promotion of Sustainable Land Management		(1)	(1)	(1)	(1)	1	(1)	(1)	(1)	(1)	1			
LUPEZ- Other RD	Effects of Selected Certified Organic Fertilizers on Soil Fertility, Productivity, and Income of Rice <i>(Oryza sativa L.)</i>		(1)	(1)	(1)	(1)	1	(1)	(1)	(1)	(1)	1			
LUPEZ- Other RD	Validation of Registered Biofertilizers on Selected Crops and its Effect on Soil Microbial Communities		(1)	(1)	(1)	(1)	1	(1)	(1)	(1)	(1)	1			
LUPEZ- Other RD	Growth and Yield Performance of Eggplant <i>(Solanum melogena L.)</i> Applied with different liquid Organic Plant Supplement		(1)	(1)	(1)	(1)	1	(1)	(1)	(1)	(1)	1			
LUPEZ- Other RD	Long term Assessment of Adpative Balanced Fertilization Strategic on Rice Production		(1)	(1)	(1)	(1)	1	(1)	(1)	(1)	0	1	(1)	Ongoing, target on february 2023	
LUPEZ- Other RD	National Soil Sampling and Testing for Fertility and Crop Suitability Assessment (Fertilizer Recommendation-Guide for Rice) under Lowland Upland Pedo-Ecological Zone Condition		(1)	(1)	(1)	(1)	1	(1)	0	(1)	(1)	1			
LUPEZ- Other RD	Electrical Power System		(1)	(1)	(1)	(1)	1	0	0	0	0	0		Ongoing, start on January for installation of power system	
HILLPEZ- Other RD	Effect of Nitrogen Fertilizer Sources on the Growth and Yield of Pineapple (Annas comosus L. merr) in Hillyland Acid Soils of Tanay Rizal		(1)	(1)	(1)	(1)	1	(1)	(1)	(1)	(1)	1			
HILLPEZ- Other RD	Biochar efficacy on the Germination and Growth of the Selected Vegetables in Acidic Soils of Hillyland		(1)	(1)	(1)	(1)	1	(1)	(1)	(1)	(1)	1			
HIGHPEZ- Other RD	Determination of Pesticide Residue in Soil and Water in Selected Vegetable farms in Bukidnon		(1)	(1)	(1)	(1)	1	(1)	(1)	(1)	(1)	1			
HIGHPEZ- Other RD	Quality monitoring of Vermicast on the Physico-Chemical Characteristic as affected by period of storage		(1)	(1)	(1)	(1)	1	(1)	(1)	(1)	(1)	1			
HIGHPEZ- Other RD	Potential of Tithonia diversifolia (Wild sunflower)- based Vermicompost on Growth and Yield of Carrots		(1)	(1)	(1)	(1)	1	(1)	(1)	(1)	(1)	1			
HIGHPEZ- Other RD	Growth and Yield Respones of Strawberry to Different Kinds of Organic Fertilizers and Its Adoption to the Acidic Highland of Bukidnon		(1)	(1)	(1)	(1)	1	(1)	(1)	(1)	0	1	-1	Ongoing, target on 1st Quarter of 2023	
HIGHPEZ- Other RD	Mitigation and Restoration of Degraded Agricultural Highlands in Selected Areas of Mindanao		(1)	(1)	(1)	(1)	1	(1)	(1)	(1)	(1)	1			
HIGHPEZ- Other RD	Land Resources Evaluation, Characterization and Classification of Soil for the Proposed Upland Research and Demonstration Center in Marilog District, Davao City														
	RD Study Conducted		0	0	(1)	(1)	1	0	0	(1)	0	1			
	Techno-demo established		0	0	(1)	(1)	1	0	0	3	(3)	3			




DIVISION	Particulars	UACS CODE	Physical Targets					Physical Accomplishments					Variance as of Dec 2022	
			1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total		
Irrigation Network Services- Various Water		310202100004000												
WRMD-INS	Agromet Stations monitored		16	(16)	(16)	(16)	16	16	(16)	(16)	(16)	(16)		
	Development of location specific cropping pattern		0	3	0	0	3	0	3	0	0	3		
	Technical assistance to Cloudseeding Operations		0	0	0	0	0	1	0	0	0	1		Increase in number of request received
	Feasibility study of SSIPs prepared		1	4	3	4	12	2	0	4	7	13	1	Increase in number of request received
	Irrigation-related Studies Conducted		0	1	0	0	1	0	2	0	0	2		
	SWIS Operation and maintenance training		4	6	6	4	20	4	6	6	4	20		
	Participants trained		100	150	150	100	500	110	154	184	102	550	50	Increase in number of interested farmers to attend the training
	IEC Material Disseminated		300	450	450	300	1,500	300	492	552	306	1650	150	Increase in number of framer participants
	Location specific on-farm water utilization technology established		0	0	0	6	6	0	0	0	0	0	-6	
	L&D activities conducted/attended		0	0	0	1	1	0	0	0	1	1		
	Coordination and Technical Support to Other Implementers													
	Conduct of Geo-resistivity survey		10	15	15	10	50	15	12	21	5	53	3	Increase in number of request received
	Drilling of production wells for SSIPs conducted		2	6	6	2	16	2	2	3	2	9	-7	Due to continuous unfavorable weather condition in target sites, drilling operation was hampered.
	DED and POW of SSIPs prepared		2	4	4	2	12	2	5	5	7	19	7	Increase in number of request received
	Monitoring of operational status of SSIP/inventory and parcellary mapping of service area		41	55	46	38	180	50	46	32	57	185	5	
	DED/POW of SSIP of RFOs/LGUs for proposal/implementation reviewed		0	0	0	0	0	253	1	1	0	255		Depends on the submission of DA-RFOs
	Performance Review/ consultation Workshop capacity building conducted		0	0	2	1	3	0	0	1	1	2		
	Monitoring on on-going SSIP Implementation		41	55	46	38	180	50	46	32	57	185	5	
NATIONAL RICE PROGRAM														
WRMD- NRP	Technical and Support Services Program	310103100001000												
	Extension Support, Education and Training Services (ESETS) Subprogram													
	Institutional Development of SWISA													
	SWISA organized/reorganized		3	2	7	2	20	7	9	7	6	29	12	Increase in number or request received for SWISA organization/re-organization
	Training support in Soil Health Restoration		7	18	21	14	60	1	23	20	16	60		
	Participants trained		175	450	525	350	1500	25	643	559	425	1652	327	Increase in number of interested farmers to attend the training
	IEC Materials Disseminated													
IEC Reading Materials (Print)		175	450	525	350	1,500	25	643	189	795	1,652	327	Increase in number of interested participants	
Research and Development Sub-program														
SWRRD-RD RICE	No. of RD studies /activities conducted		(1)	(1)	(1)	(1)	1	(1)	(1)	(1)	(1)	1		
Provision of Agricultural Equipment and Facilities (PAEF)- RICE PROGRAM														
OAP-NRP	Establishment of CFBW		150	270	460	120	1000	0	0	0	135	135	-865	As of December 31, 2022, the BSWM was able to deliver 135 units of CFBW funded under National Rice Program. The Notice of Award and the Notice to Proceed for the Procurement of 1,161 units of the Technology Package of CFBW was signed by Senior Usec. Panganihan on November 15, 2022 and November 22, 2022, respectively. Samples of blades were submitted for Chemical Analysis and Metal ID on November 24, 2022 as a requirement prior to the delivery to ensure the compliance to the required technical specifications. Results were provided on December 5, 2022. The delivery immediately commenced the day after the results of the samples were received (December 6-12, 2022).  The target date to accomplish the delivery of the remaining 865 CFBW units is until April 2023 but due to the limited stock of materials for the production of the said equipment, the supplier is requesting for the revision of delivery schedule and extension of the delivery period until July 31, 2023.



DIVISION	Particulars	UACS CODE	Physical Targets					Physical Accomplishments					Variance as of Dec 2022		
			1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total			
NATIONAL CORN PROGRAM															
SCMD-ESETS CORN	Technical and Suport Services Program	310104100030000													
	Extension Support, Education and Training Services (ESETS) Subprogram														
	Training-related activities (DA-NCP)		0	1	0	1	2	0	1	0	1	2			
Research and Development sub-program															
SCMD-RD CORN	Sustainable Land Resource Management Approach in Developing Agro-environmental Potential of Vulnerable Uplands and Hilly Lands (SLRMA)		1	(1)	(1)	(1)	1	1	(1)	(1)	(1)	1			
	Specialized Farmers Training Conducted		(6)	(6)	(6)	(6)	6	0	5	1	0	6			
	Conduct topograhic survey of 20 hectar expansion area (per site)		80	40	-	-	120	80	40	0	0	120			
	Technical assistance in the establishment of expansion araes and maintenance of pilot arae		-	4	2	-	6	-	2	4*	(6)	6			
	Monitoring and Evaluation gathering of data and other related information		(6)	(6)	(6)	(6)	6	6	(6)	(6)	(6)	6			
	Farmers field day		-	-	-	6	6	-	-	-	5	5	-1	Catch up plan on February 2023	
NATIONAL ORGANIC AGRICULTURE PROGRAM (NOAP)															
AGRICULTURAL MACHINERY, EQUIPMENT, FACILITIES AND INFRASTRUCTURES PROGRAM															
AGRICULTURAL MACHINERY, EQUIPMENT, AND FACILITIES SUPPORT SERVICES SUB-PROGRAM															
OAP	Extension Support, Education and Training Services (ESETS) Subprogram														
	Traning and tarining related events conducted		7	8	0	0	15	0	0	0	0	0	-15	The Notice of Award and the Notice to Proceed for the procurement of the CFBW were signed last November 2022. After all the requirements has been met, the delivery commenced on December 6, 2022.  Training will conducted one month after the delivery. The target date is on January 2023.	
	Participants trained		84	98	0	0	182	0	0	0	0	0	-182		
	PAEF on the NOAP	310201100005000													
	Composting Facilities for Biodegradable Wastes distributed (established)		0	51	40	0	91	0	0	0	17	17	-74	The Notice of Award and the Notice to Proceed for the procurement of the CFBW were signed last November 2022. After all the requirements has been met, the delivery commenced on December 6, 2022.  The target date to accomplish the delivery of the remaining 865 CFBW units is until April 2023 but due to the limited stock of materials for the production of the said equipment, the supplier is requesting for the revision of delivery schedule and extension of the delivery period until July 31, 2023.	
	Estalsihment of Small-scale Composting Facilities (SSCF)		0	28	0	0	28	0	0	0	28	28			
SWRRD-RD OAP	Research and Development Sub-program														
	No. of RD studies /activities conducted		2	(2)	(2)	(2)	2	2	(2)	(2)	(2)	2			
NATIONAL HIGH VALUE CROPS DEVELOPMENT PROGRAM															
AGRICULTURAL MACHINERY, EQUIPMENT, FACILITIES AND INFRASTRUCTURES PROGRAM															
AGRICULTURAL MACHINERY, EQUIPMENT, AND FACILITIES SUPPORT SERVICES SUB-PROGRAM															
OAP	PAEF on the National High-Value	310201100004000													
	Composting Facilities for Biodegradable Wastes distributed (established)		0	40	30	0	70	0	0	0	10	10	-60	The Notice of Award and the Notice to Proceed for the procurement of the CFBW were signed last November 2022. After all the requirements has been met, the delivery commenced on December 6, 2022.  The target date to accomplish the delivery of the remaining 865 CFBW units is until April 2023 but due to the limited stock of materials for the production of the said equipment, the supplier is requesting for the revision of delivery schedule and extension of the delivery period until July 31, 2023.	

Prepared By:

  
CATHLYN JOY P. DELA TORRE  
Planning Officer

Date:

In coordination with:

  
SARAH B. SUMINISTRADO  
Budget Officer

Date: \_\_\_\_\_

Approved by:

  
GINA PANILO, Ph. D.  
Director

Date: \_\_\_\_\_