

QUARTERLY PHYSICAL REPORT OF OPERATION

As of September 30, 2023

Department : Department of Agriculture (DA)
 Agency/Entity : Philippine Center for Post-Harvest Development and Mechanization
 Operating Unit : < not applicable >
 Organization Code (UACS) : 05 011 0000000

Particulars	UACS CODE	Physical Target (Budget Year)				Physical Accomplishment (Budget Year)				Variance as of September 30, 2023	Remarks		
		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	12	13	14
AGRICULTURAL MECHANIZATION AND POSTHARVEST RESEARCH, DEVELOPMENT AND EXTENSION PROGRAM	3101000000000000												
OO : Increase resource-use efficiency and productivity, reduce losses and add value to the produce through research, development, and extensions													
Outcome Indicators													
1. Percentage increase in the number of new technology adopters/users			7.5% (120)	5%(81)	7.5%(120)	20% increase annually (321)	8.6%	1.3%	5.44%				
2. Percentage increase in the number of Intellectual property applications filed						25% increase annually	4.5%	6.8%	6.8%				
Output Indicators		4.5%(2)	4.5%(2)	6.8%(3)	9.2%(4)	(11)	2	3	3				
1. Number of technologies developed or improved			3	4	3	10	5	1	3				
2. Percentage of Research and Development results commercialized			10%(2)	25%(5)	15%(3)	50% (10)	-	-	25%				
3. Number of individuals trained on technology utilization/adoption		270	625	425	190	1,510	331 (Male =172, Female=159)	1212 (Male =530 , Female = 682)	1,102 (Male = 536 Female = 566)				
Submitted IP Applications: 1. Rice Micro Cleaner with De-Stoner (Patent) 2. Method and Composition for Preventing Finger Rot Disease of Banana Fruit Using Secondary Metabolites of Citrus Peel (Patent) 3. Method for Mass Rearing of Grain Mite Tyrophagus Putrescentiae INH-FPD 4000 or mutant thereof													
Technologies/ Information Generated: 1. Standard for Mobile Elevating Work Platform for Agricultural Purposes– Method of Test 2. Improved PhilMech Coffee Moisture Meter 3. Good Manufacturing Practices (GMP) Manual for Processing of Blended Coconut Water Beverage R&D Results Commercialized/Published: 1. Operator's Manual for Fruti/Vegetable-Blended Coconut Water Processing System 2. Tablea Processing Systems in Davao, Philippines 3. Pilot-Scale Processing System for Production of Pharmaceutical Grade Pectin from Mango Peels 4. Postharvest Handling and Postharvest Losses of Tomato (Solanum lycopersicum): The Case of Nueva Ecija, Philippines 5. Marketability of Coconut Water Product and Viability of Integrated Coconut Water and VCO Processing: Pantukan, Davao De Oro													
Increased number of participants for other training-related activities particularly webinars													

Prepared By:

Kristina Luz B. Sebastian
 KRISTINA LUZ B. SEBASTIAN
 Chief, Planning, Management and Information Technology Division
 Date:

Approved By:

Dionisio G. Alvindia, Ph.D.
 DIONISIO G. ALVINDIA, Ph.D.
 Director IV
 Date: