

QUARTERLY PHYSICAL REPORT OF OPERATION
As of December 31, 2023

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

Particulars	UACS CODE	Physical Target (Budget Year)					Physical Accomplishment (Budget Year)					Variance as of December 31, 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% 138	1.3% 21	5.44% 87	8.97% 144	24.3% 390		
2. Percentage increase in the number of intellectual property applications filed						25% increase annually	4.5% 2	6.8% 3	6.8% 3	6.8% 3	25% 11		
		4.5%(2)	4.5%(2)	6.8%(3)	9.2%(4)	(11)	2	3	3	3	11		
Submitted IP Applications: 1. Method of Producing Artificial Infection of Anthracnose Disease on Mango Fruit Using Colletotrichum gloeosporioides INH-FPD 500 (Patent) 2. Process of Making High-quality Tablea (Cacao Liquor) from Fermented Cacao Beans (Patent) 3. Industrial Application for Palay Micro Cleaner (Industrial Design)													

Output Indicators													Technologies/ Information Generated:
1. Number of technologies developed or improved			3	4	3	10	5	1	3	1	10		Technologies/ Information Generated: 1. Information on the Postproduction Losses on Broccoli
2. Percentage of Research and Development results commercialized			10%(2)	25%(5)	15%(3)	50% (10)	-	-	25%	20%	45%		R&D Results Commercialized/ Published: 1. Guide for Planting Other Vegetables using the PhilMech Multi-Row Onion Seeder 2. Design and Development of Cacao Roaster using Response Surface Methodology 3. Augmentation Releases of Warehouse Pirate Bug Xylocoris flavipes (Reuter) (Hemiptera: Anthocoridae) for the Control of Insect Pests in Storage 4. Postproduction Practices and Marketing of Abaca in North Cotabato, Philippines
3. Number of individuals trained on technology utilization / adoption		270	625	425	190	1,510	331 (Male =172, Female= 159)	1,212 (Male =530, Female = 682)	1,102 (Male = 536, Female = 566)	478 (Male = 218, Female = 260)	3,123 (Male= 1,456, Female = 1,667)		Increased number of participants for other training-related activities particularly webinars
													Licensing of manufacturers for 1 developed technology is ongoing (Notice to Proceed (NTP) for serving).


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Date: 11/12/24




DIONISIO G. ALAVINDIA, Ph.D.
 Director IV

Date: