

Tier 1

Agency: Southern Philippines Agribusiness and Marine and Aquatic School of Technology (SPAMAST)

UACS	PROGRAMS/ACTIVITIES/P ROJECTS	BRIEF PROGRAM/PROJECT DESCRIPTION	SPATIAL COVERAGE		RDP RESULTS MATRIX (RM) INDICATOR ADDRESSED	INVESTMENT TARGETS (IN PHP)	SOURCE OF FUNDS	REMARKS
			PROVINCE	CONGRESSIONA L DISTRICT		2020		
	Maintenance and Other Operating Expenses (MOOE)							
	ORGANIZATIONAL OUTCOME							
	RESEARCH PROGRAM							
	Organic Farming and Diversification	Demo Project for Organic Farming & Diversification	Davao Occidental	Lone District	Number of R& D /S& T projects funded and implemented; Rate of adoption and commercialization of technologies developed	1,000	NG	
			Davao del Sur	Lone District		1,000		
	Knowledge Management	Databanking of generated technologies and information	Davao Occidental	1st and 2nd District	Number of Tech for Ed/R& D laboratories /facilities establsihed	500	NG	
			Davao del Sur	Lone District		500		
	Technology Generation / Product Development	Project & Program under Agency's Priority Industry Cluster, (Bangus, Mango, Livestock, Poultry, Rice, Seaweed & Eco tourism)	Davao Occidental	1st and 2nd District	Number of R& D /S& T projects funded and implemented; Rate of adoption and commercialization of technologies developed	2,000	NG	
			Davao del Sur	Lone District		2,000		
	Techopreneurial Development in Agricultural & Fisheries	Project & Program under Agency's Priority Industry Cluster, (Bangus, Mango, Livestock, Poultry, Rice, Seaweed & Eco tourism)	Davao Occidental	1st and 2nd District	Number of R& D /S& T projects funded and implemented; Rate of adoption and commercialization of technologies developed	1,000	NG	
			Davao del Sur	Lone District		1,000		

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			PROVINCE	CONGRESSIONA L DISTRICT		2020		
	Climate Change Mitigation and Adaptation - DRRM	Program Studies and Projects for prevention and protection against manmaid and natural calamities.	Davao Occidental	1st and 2nd District	Number of R& D /S& T projects funded and implemented; Rate of adoption and commercialization of technologies developed	500	NG	
			Davao del Sur	Lone District		500		
	Community Monitoring and Information System for Davao del Sur Rural Areas using Geographical Information System (GIS)	<ul style="list-style-type: none"> Establishment of a functional monitoring and information system for community with exact display output according to its geographical location, terrain and land area. 	Davao del Sur	Lone District	Number of R& D /S& T projects funded and implemented; Rate of adoption and commercialization of technologies developed	3,000	NG	
	Natural Disaster Risk Mapping of DepEd Schools and State Universities and Colleges (SUCs) in Davao Region	<ul style="list-style-type: none"> To develop a disaster risk index for each public schools in Davao region; generate a GIS-enabled disaster risk vulnerability map and disseminate information to school governance units for appropriate action 	Region-wide		Number of R& D /S& T projects funded and implemented; Rate of adoption and commercialization of technologies developed	5,000	NG	
	Development of Organic Animal Feeds Using Adlai-Based Complete Ration for Native Chicken	4. Development of Organic Animal Feeds Using Adlai-Based Complete Ration for Native Chicken	Davao Occidental	Lone District	Number of R& D /S& T projects funded and implemented; Rate of adoption and commercialization of technologies developed	5,000	NG	

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			PROVINCE	CONGRESSIONA L DISTRICT		2020		
	Development and Commercialization of Calamansi nip with ginger and lemon grass extract	<ul style="list-style-type: none"> Product testing and development including nutrient analysis and shelf life determination; market testing including packaging development and promotion activities and Commercialization 	Davao Occidental	Lone District	Number of R& D /S& T projects funded and implemented; Rate of adoption and commercialization of technologies developed	1,500	NG	On collaboration with DA , OPAg
	Optimization and Characterization of Sea Conch or Anikad Powder	<ul style="list-style-type: none"> Establish primary processing techniques in the production of shellfish meat; Optimization of the different primary processing techniques; establish protocols regarding the processing of the shellfish meat 	Davao Occidental	Lone District	Number of R& D /S& T projects funded and implemented; Rate of adoption and commercialization of technologies developed	5,000	NG	
	Monitoring and Implementation of Outcomes-Based Education	Establish bechnmark on the implementation of outcome-based education to improve future implementation	Davao Occidental and Davao del Sur	Lone Districts	Number of R& D /S& T projects funded and implemented; Rate of adoption and commercialization of technologies developed	500	NG	
	Enhancing Outcomes-Based Education Implementation of Agrifishery in Davao Region	Trace the implementation of outcomes-based education specifically fishery for Davao Region since SPAMAST is one of the delivering higher institutions and fishery is its flagship program.	Davao Occidental	Lone District	Number of R& D /S& T projects funded and implemented; Rate of adoption and commercialization of technologies developed	2,000	NG	
GRAND TOTAL						32,000		

Tier 2

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UACS	PROGRAMS/ACTIVITIES/ PROJECTS	BRIEF PROGRAM/ PROJECT DESCRIPTION	SPATIAL COVERAGE		RDP RESULTS MATRIX (RM) INDICATOR ADDRESSED	INVESTMENT TARGETS (IN	SOURCE OF FUNDS	LEVEL OF READINESS	REMARKS
			PROVINCE	CONGRESSIONAL DISTRICT		2020			
	TECHNICAL ADVISORY								
	Environmental Services & Management & Mangrove Ecotourism Establishment	Program to provide environmental services and development of sites for ecotourism	Davao Occidental	1st and 2nd District	Number of Tech for Ed/R& D laboratories /facilities established	1,000			
			Davao del Sur	Lone District		1,000			
	Establishment of learning sites	Learning sites for environmental conservation	Davao Occidental	1st and 2nd District	Number of Tech for Ed/R& D laboratories /facilities established	1,000			
			Davao del Sur	Lone District		1,000			
TOTAL						4,000			