

Don Mariano Marcos Memorial State University

Major Programs and Projects Categorized in Accordance with the Five Key Results Areas
Under E.O. No. 43, s. 2011

AY 2017-2018

MFO 1 – HIGHER EDUCATION SERVICES

Key Result Area (KRA)	Program/Project	Objectives	Beneficiaries	Status of Implementation
KRA I <i>Good Governance and Anti-Corruption</i>	Education and Training <ul style="list-style-type: none">Access to Quality Education	<ul style="list-style-type: none">The project aims to provide quality education in various technological and professional fields.	Students	<ul style="list-style-type: none">There were 14,991 students enrolled during the first semester, which is 12.97 % decrease from last year's same semester enrolment of 17,225. In the second semester, there is a 12.67% decrease, 14,742 against last year's 16,881. The decrease may be attributed to the implementation of the K-12 basic education program.A total of 3,459 students from basic education to doctorate programs graduated during the school year. Majority (3,175 or 91.79%) were graduates from various baccalaureate programs. The University turned in a total of 102 honor graduates: 94 <i>cum laude</i>, 7 <i>magna cum laude</i> and 1 <i>summa cum laude</i>.

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	<ul style="list-style-type: none"> Intensified technical education and employment Upgrading of lecture rooms, laboratory and library facilities 	<ul style="list-style-type: none"> The project aims to give more support to the employment of graduates through inspired guidance counseling and job placement seminars and deployment of OJT students local and abroad. The project aims to provide adequate and modern instructional facilities and conducive learning areas such as lecture rooms, laboratory rooms and library facilities 		<ul style="list-style-type: none"> Higher passing rates in the following board examinations compared to the national passing rates were recorded by the University: Licensure Exam for Teachers – Elementary, Electrical Engineer Licensure Exam, Mechanical Engineer Licensure Exam, Master Electrician Licensure Exam, Midwifery Licensure Exam and Guidance Councilor Licensure Exam. Produced Topnotchers in Board Exams: Agriculturists, Fisheries Technologists, Veterinarians, Psychometricians, Electrical and Mechanical Engineers (2015-2018) The University forged 64 functional international linkages. These linkages were in the areas of academic exchange of students and faculty, faculty scholarship grant, basic and higher education, research, distance education, technical assistance, among others. The University outsourced from various benevolent patrons, benefactors and donors a total of P8,107,635.39 worth of equipment and material. Among the donors were the NSDevil Co., Ltd., S.K., Korean International Cooperation Agency, Commission on Higher Education, Department of Agriculture-Regional Field Unit 1, NGOs and Alumni.

Key Result Area (KRA)	Program/Project	Objectives	Beneficiaries	Status of Implementation
KRA I <i>Good Governance and Anti-Corruption</i>	Governance and Development <ul style="list-style-type: none"> Faculty and Staff Development 	<p>The program aims to provide opportunities to faculty and staff to continue professional education.</p>	<p>Faculty and staff</p>	<ul style="list-style-type: none"> There were 9 faculty and staff who completed doctorate degrees, and 21 who completed masters in various institutions. More than a hundred faculty and staff of the University attended, either as participants or presenters, seminars/trainings/conferences, held in international venues.
KRA II <i>Human Development and Poverty Reduction</i>	Sustainable agribusiness and non agribusiness projects for resource generation. <p>Agribusiness Projects</p> <ul style="list-style-type: none"> Piggery Project (DPERF) Crop Projects rice, corn, legumes, vegetables, mango, banana, ube, sweet potato, cassava Animal Projects Poultry, sheep, goat, cattle Fishery Projects Bangus, Tilapia, 	<ul style="list-style-type: none"> The project aims to establish and strengthen agribusiness projects in support to food sufficiency and security of government. All idle lands of the university shall be use for food production. 	<p>Students, Faculty, Staff, and other clients</p>	<ul style="list-style-type: none"> These projects are existing and operated on a Revolving Fund Concept.

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	Sea weeds, Sea Urchin, others Non Agribusiness Projects <ul style="list-style-type: none"> Food Services : Cafeteria, Canteen, Fastfood Water Refilling Stations Commercial Stall Rentals Training Hall Rentals 	<ul style="list-style-type: none"> The project aims to provide services to students, faculty, staff and other clients and generate additional funds to augment operations of the university. 		<ul style="list-style-type: none"> These projects are existing and operated on a Revolving Fund Concept.
KRA V <i>Climate Change Adaptation and Mitigation</i>	Mitigation Activities	To address climate change.	Students, Faculty & Staff, Community	<ul style="list-style-type: none"> A good number of mitigation activities were conducted by the University to address climate change. Massive clean-up (roadside, coastal, river), tree planting, environmental education, rainwater harvesting, solid waste management trainings, among others, were conducted. The <i>DMMMSU North La Union Campus is the 2017 Grand Champion (Most Eco-Friendly School in the Philippines)</i> out of more than 1,600 private and public HEIs/Campuses in the Philippines. The feat was made possible because of the constituents' unity/cooperation guided by excellent leadership.

MFO 2 – ADVANCED HIGHER EDUCATION SERVICES

MFO 3 – RESEARCH SERVICES

Key Result Area (KRA)	Program/Project	Objectives	Beneficiaries	Status of Implementation
KRA III <i>Economic Development</i>	Research and Development <ul style="list-style-type: none"> Implementation of research programs/projects Documentation and Publication of Completed Research Presentation of researches in regional/national/international fora conferences 		Faculty researchers, administrators, various stakeholders	<ul style="list-style-type: none"> Forty-eight researches were completed. Seven university researches were published in international scientific research journals. Forty-three papers on University researches and best practices were presented in international and national conferences and fora.
KRA III <i>Economic Development</i>	Commodity Based Programs/Projects <ul style="list-style-type: none"> Apiculture RDE Sericulture RDE 	<p>National Center for Apiculture created under RA 9151 that aims to develop apiculture technologies. It shall undertake research and extension activities.</p> <p>National Center for Sericulture created under RA 7359 that aims</p>	Students, faculty, staff, community	<p>On-going Identified as Commodity Champion of Region I</p> <p>On-going Identified as Commodity Champion of Region I</p>

Key Result Area (KRA)	Program/Project	Objectives	Beneficiaries	Status of Implementation
	<ul style="list-style-type: none"> • Ube RDE 	to develop sericulture technologies. It shall undertake research and extension activities. The project aims to develop <i>ube</i> production and processing technologies and extend the same for regional development.		Completed Identified as Commodity Champion of Region I
	<ul style="list-style-type: none"> • Banana RDE 	The project aims to develop pest management strategies of Lakatan, Latundan and Saba. It also identifies promising varieties of banana under hot and dry environments.		Completed
	<ul style="list-style-type: none"> • Cereals and Legumes RDE (rice, corn, sweet potato cassava, mungbean, soybeans, hyacinth bean and string beans) 	The project aims to develop cereals and legumes production and processing technologies and extend the same for regional development.		Completed
	<ul style="list-style-type: none"> • Vermiculture RDE 	The project aims to develop vermiculture technologies and extend the same for regional development.		Completed Geared towards the development of VermiFertilzer Plant
	<ul style="list-style-type: none"> • High Value Crops (HVC) RDE 	The project aims to develop HVC (Mango, Citrus, Rambutan, Dragon Fruit) production technologies and extend the same for regional development.		On-going Identified production and propagation techniques

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	<ul style="list-style-type: none"> BIG/ Organic Farming RDE 	The project aims to develop bio intensive organic gardening technologies and extend the same for regional development.		On-going Develop promising technologies and adapted
	<ul style="list-style-type: none"> Agroforestry/ Environmental Management RDE 	The project aims to develop agroforestry and environmental technologies and extend the same for regional development.		On-going Potential Project to support the Ecological School Project
	<ul style="list-style-type: none"> Livestock and Forage RDE 	The project aims to develop livestock and forage production technologies and extend the same for regional development.		On-going Produces upgraded piglets and fatteners. Serve as OJT venue for students.
	<ul style="list-style-type: none"> Development of Goat Feed & Supplement and Production of Farm Organic Inputs using Goat Manure 	The project aims to improve goat performance through the production of innovative feed & feed supplement that are available on a year-round basis using industrial by-products and materials that are abundant in the locality.		On-going
	2.14 Fishery R & D Program	The project aims to develop fish and seaweed production and processing technologies and extend the same for regional development.		On-going Fish includes <i>tilapia</i> , <i>bangus</i> , grouper and other finishes; sea urchin and eucheuma.

MFO 4 – TECHNICAL AND EXTENSION SERVICES

Key Result Area (KRA)	Program/Project	Objectives	Beneficiaries	Status of Implementation
KRA II <i>Human Development and Poverty Reduction</i>	Extension Community Outreach and Extension <ul style="list-style-type: none">Implementation of Extension Programs Services	<ul style="list-style-type: none">The project aims to develop the knowledge, attitudes and skills of the participants on the various livelihood opportunities and technology which they can use to earn a living.	farmers, housewives, students, professionals, government employees, etc.	<ul style="list-style-type: none">There were more than 10,000 clients from all parts of the country who were beneficiaries of extension activities of the University. These activities ranged from technical assistance, trainings, community outreach, lecture demonstrations, tree planting, environmental protection to training needs assessment.

GENERAL ADMINISTRATIVE AND SUPPORT SERVICES

Key Result Area (KRA)	Program/Project	Objectives	Beneficiaries	Status of Implementation
KRA I <i>Good Governance and Anti-Corruption</i>	Infrastructure Development	<ul style="list-style-type: none"> The project aims to construct new/rehabilitate old academic buildings, road repairs, etc. 	Students, faculty, staff, community, parents and alumni	<ul style="list-style-type: none"> There were forty-five infrastructure projects, worth ₱126,462,000.00, that were completed. Funding of these projects was sourced out from various donors, e.g. national and local leaders, alumni, private firms, and the Commission on Higher Education.
KRA I <i>Good Governance and Anti-Corruption</i>	Faculty and Staff Development	The program aims to provide opportunities to faculty and staff to continue professional education.	Faculty and staff	<ul style="list-style-type: none"> There were 9 faculty and staff who completed doctorate degrees, and 21 who completed masters in various institutions. More than a hundred faculty and staff of the University attended, either as participants or presenters, seminars/trainings/conferences, held in international venues.