

## 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 2016-2017

#### 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>	<b>Education and Training</b> <ul style="list-style-type: none"><li>Access to Quality Education</li></ul>	<ul style="list-style-type: none"><li>The project aims to provide quality education in various technological and professional fields.</li></ul>	Students	<ul style="list-style-type: none"><li>There were 17,225 students enrolled during the first semester, which is 10.35% decrease from last year's same semester enrolment of 19,213. In the second semester, there is a 9.91% decrease, 16,881 against last year's 18,737.</li><li>A total of 3,347 students from basic education to doctorate programs graduated during the school year. More than three-fourths (2,851 or 85.18%) were graduates from various baccalaureate programs. The University turned in a total of 90 honor graduates: 73 <i>cum laude</i> and 17 <i>magna cum laude</i>.</li></ul>

Key Result Area (KRA)	Program/Project	Objectives	Beneficiaries	Status of Implementation
	<ul style="list-style-type: none"> <li>Intensified technical education and employment</li> <li>Upgrading of lecture rooms, laboratory and library facilities</li> </ul>	<ul style="list-style-type: none"> <li>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.</li> <li>The project aims to provide adequate and modern instructional facilities and conducive learning areas such as lecture rooms, laboratory rooms and library facilities</li> </ul>		<ul style="list-style-type: none"> <li>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 and Midwifery.</li> <li>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.</li> <li>The University outsourced from various benevolent patrons, benefactors and donors a total of ₱2,643,802.00 worth of equipment and material. Among the donors were the Commission on Higher Education, Department of Agriculture-Regional Field Unit 1, NGOs and Alumni.</li> </ul>

Key Result Area (KRA)	Program/Project	Objectives	Beneficiaries	Status of Implementation
<b>KRA I</b> <b><i>Good Governance and Anti-Corruption</i></b>	<b>Governance and Development</b> <ul style="list-style-type: none"> <li>Faculty and Staff Development</li> </ul>	<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"> <li>There were 15 faculty and staff who completed doctorate degrees, and 28 who completed masters in various institutions.</li> <li>A significant number of faculty and staff of the University attended, either as participants or presenters, seminars/trainings/conferences, held in international venues.</li> </ul>
<b>KRA II</b> <b><i>Human Development and Poverty Reduction</i></b>	<b>Sustainable agribusiness and non agribusiness projects for resource generation.</b> <p>Agribusiness Projects</p> <ul style="list-style-type: none"> <li>Piggery Project (DPERF)</li> <li>Crop Projects rice, corn, legumes, vegetables, mango, banana, ube, sweet potato, cassava</li> <li>Animal Projects Poultry, sheep, goat, cattle</li> <li>Fishery Projects Bangus, Tilapia,</li> </ul>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<p>Students, Faculty, Staff, and other clients</p>	<ul style="list-style-type: none"> <li>These projects are existing and operated on a Revolving Fund Concept.</li> </ul>

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	Sea weeds, Sea Urchin, others  Non Agribusiness Projects <ul style="list-style-type: none"> <li>• Food Services : Cafeteria, Canteen, Fastfood</li> <li>• Water Refilling Stations</li> <li>• Commercial Stall Rentals</li> <li>• Training Hall Rentals</li> </ul>	<ul style="list-style-type: none"> <li>• The project aims to provide services to students, faculty, staff and other clients and generate additional funds to augment operations of the university.</li> </ul>		<ul style="list-style-type: none"> <li>• These projects are existing and operated on a Revolving Fund Concept.</li> </ul>
KRA V <b><i>Climate Change Adaptation and Mitigation</i></b>	Mitigation Activities	To address climate change.	Students, Faculty & Staff, Community	<ul style="list-style-type: none"> <li>• 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.</li> </ul>

## 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>	<b>Research and Development</b> <ul style="list-style-type: none"> <li>Implementation of research programs/projects</li> <li>Documentation and Publication of Completed Research</li> <li>Presentation of researches in regional/national/international fora conferences</li> </ul>		Faculty researchers, administrators, various stakeholders	<ul style="list-style-type: none"> <li>Twenty-six university researches were published in international scientific research journals.</li> <li>One hundred eighteen papers on University researches and best practices were presented in international and national conferences and fora.</li> </ul>
KRA III <i>Economic Development</i>	<b>Commodity Based Programs/Projects</b> <ul style="list-style-type: none"> <li>Apiculture RDE</li> <li>Sericulture RDE</li> </ul>	<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"> <li>• Ube RDE</li> </ul>	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"> <li>• Banana RDE</li> </ul>	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"> <li>• Cereals and Legumes RDE (rice, corn, sweet potato cassava, mungbean, soybeans, hyacinth bean and string beans)</li> </ul>	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"> <li>• Vermiculture RDE</li> </ul>	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"> <li>• High Value Crops (HVC) RDE</li> </ul>	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"> <li>BIG/ Organic Farming RDE</li> </ul>	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"> <li>Agroforestry/ Environmental Management RDE</li> </ul>	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"> <li>Livestock and Forage RDE</li> </ul>	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"> <li>Development of Goat Feed &amp; Supplement and Production of Farm Organic Inputs using Goat Manure</li> </ul>	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 <b><i>Human Development and Poverty Reduction</i></b>	Extension Community Outreach and Extension <ul style="list-style-type: none"> <li>Implementation of Extension Programs Services</li> </ul>	<ul style="list-style-type: none"> <li>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.</li> </ul>	farmers, housewives, students, professionals, government employees, etc.	<ul style="list-style-type: none"> <li>There were more than 9,000 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.</li> </ul>



## GENERAL ADMINISTRATIVE AND SUPPORT SERVICES

Key Result Area (KRA)	Program/Project	Objectives	Beneficiaries	Status of Implementation
KRA I <b><i>Good Governance and Anti-Corruption</i></b>	Infrastructure Development	<ul style="list-style-type: none"> <li>The project aims to construct new/rehabilitate old academic buildings, road repairs, etc.</li> </ul>	Students, faculty, staff, community, parents and alumni	<ul style="list-style-type: none"> <li>There were 91 infrastructure projects, worth ₦210,210,369.93, 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.</li> </ul>
KRA I <b><i>Good Governance and Anti-Corruption</i></b>	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"> <li>There were 15 faculty and staff who completed doctorate degrees, and 28 who completed masters in various institutions.</li> <li>A significant number of faculty and staff of the University attended, either as participants or presenters, seminars/trainings/conferences, held in international venues.</li> </ul>