

MARIANO MARCOS STATE UNIVERSITY

MMSU's Quality Management System engenders proactive empowerment of its stakeholders. The University's annual Stakeholders' Forum, which forms part of its foundation anniversary celebration, is one of such platforms that promote a culture of informing, engaging, and empowering its stakeholders from various sectors, both public and private. It aims to increase public awareness of the role, services and initiatives of the University. It also serves as an avenue to gain understanding of the needs and perspectives of stakeholders.

Having witnessed how the Mariano Marcos State University is staying true to its excellence and stakeholder-orientedness, various constituents lauded the university led by President Shirley C. Agrupis. Representatives from national, regional and local agencies extended commendations to MMSU this morning, January 20, during this year's Stakeholders' Forum. They also shared how the institution can further help various sectors.

Mr. Noel Clarence Ducusin, the head of the Youth Credit Program of the Department of Agriculture – Agricultural Credit Policy Council, reacted positively to MMSU's achievements. He added, "the institution has to continue focusing on impact, ensuring students become self-sustaining individuals."

Also, Ms. Rachel Atawe, division chief of Policy Formulation and Planning, NEDA — La Union suggested the university can focus more on aiding Ilocos Norte towns, saying, "With the current healthy MMSU landscape, the plans could really align with development goals with the basic concept that no one is left behind."

Ducusin and Atawe are among several officials from national, regional, and local agencies that served as reactors. Dr. Rex L. Navarro, senior technical adviser for DA- Bureau of Agricultural Research and MMSU; Ms. Rachel Atawe, division chief for Policy Formulation and Planning, NEDA – La Union; and, Dr. Richard Nixon Gomez, President of Bauertek Corporation. Rogelio C. Evangelista, center director, DA - Agricultural Training Institute - I; Dr. Ronaleigh C. Bueno, head of Ilocos Norte Trade and Investment Promotions of Ilocos Norte, PGIN; and Engr. Noralyn I. Manahan, head of the Office of the City Planning and Development Coordinator, Batac City, were also tapped as reactors.

The Stakeholders' Forum is an annual event that aims to strategically map out the university's programs and plans responsive to the needs of various public and private industries, convening all MMSU multi-sectoral stakeholders.

In the forum, President Agrupis did not only highlight university accomplishments in instruction, research, and extension, but also laid out her next goals for MMSU. "This year, the university will focus on rejuvenating the institutional landscape by building a dynamic environmental landscape not only for us but to become a tourism hub."

"In 2024, MMSU aims to intensify a culture of excellence and innovativeness as a way of life. By 2025, internal protocols and systems will be strengthened to improve linkages, partnerships, and operations. By 2026, the university will ensure continuous institutional capacity and competency building. 2027 and 2028 will be years of reaping awards and celebrations for accomplishing the university's strategic plans," President Agrupis enthused.

She further acknowledged MMSU stakeholders as valuable partners in the attainment of these goals, expressing that "this is not only the plan of MMSU because MMSU does not only cater to our students and our employees, but to the community in the province, the region, and the Philippines."

The reactors concluded the forum unanimously lauding and describing MMSU's strategic plans as attainable and valuable to community development.

Ms. Doris Joy C. Garcia. Chief Planning, Monitoring and Evaluation Division of DA RFP-I, Engr. Teresa Bacnat, OIC Agriculturist of Ilocos Norte; Dr. Prima Fe R. Franco, Vice President of Academic Affairs; Dr. Nathaniel R. Alibuyog, Vice President for Research and Extension, and Dr. Saturnina F. Nisperos, Director of Futures Thinking and Strategic Foresight of MMSU served as presenters.

Source: https://extension.mmsu.edu.ph/news/show/311/stakeholders-laud-mmsu-for-sustained-help-to-industries

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PROCEEDINGS

I. Title of Extension Activity: STAKEHOLDERS' FORUM

45th Foundation Anniversary

Theme: MMSU: ACHIEVE-ing more for the future

II. Venue/Date: MMSU Teatro Ilocandia

20 January 2023

III. Rationale

MMSU's Quality Management System engenders proactive empowerment of its stakeholders. The University's annual Stakeholders' Forum, which forms part of its foundation anniversary celebration, is one of such platforms that promote a culture of informing, engaging, and empowering its stakeholders from various sectors, both public and private. It aims to increase public awareness of the role, services and initiatives of the University. It also serves as an avenue to gain understanding of the needs and perspectives of stakeholders. This year, the forum focuses on introducing the University's Strategic Plan 2023-2028.

IV. Objectives

The 2023 Stakeholders' Forum aims to:

- 1. Introduce the indicative strategies and targets of the University for 2023-2028;
- 2. Identify the needs of stakeholders to ensure responsiveness of the University's strategies and targets; and
- 3. Solicit the comments, suggestions and other inputs of stakeholders.

V. Mechanics of Implementation

The forum was conducted at Teatro Ilocandia, MMSU, City of Batac, Ilocos Norte. Participants were composed of representatives from local government units (LGUs), government agencies, and MMSU employees and students.

Following were the resource speakers and reactors:

- 1. **Dr. Shirley C. Agrupis,** MMSU President presented the preliminary details of the University's Strategic Plan 2023-2028
- 2. **Ms. Doris Joy C. Garcia**, Chief of Planning, Monitoring and Evaluation Division of the Department of Agriculture (DA) Regional Field Office (RFO) I introduced the Thrusts and Directions of the Department of Agriculture in Region I
- 3. **Dr. Prima Fe R. Franco**, MMSU Vice President (VP) for Academic Affairs discussed Defining Future Workforce: Perspective from the Academe
- 4. **Dr. Nathaniel R. Alibuyog**, VP for Research and Extension discussed Towards a Transformative Research University: MMSU Research and Extension Programs and Initiatives
- 5. **Dr. Saturnina F. Nisperos**, Futures Thinking and Strategic Foresight Director, presented MMSU 4.0: Transforming MMSU Education System Towards Industry 4.0
- 6. **Dr. Rex L. Navarro**, Senior Technical Adviser for the DA-Bureau of Agricultural Research (BAR) and Senior Consultant of PhilRice, Consultative Group on International Agriculture Research (CGIAR) and other various International Organizations discussed MMSU's role in the future from the perspective of stakeholders
- 7. **Ms. Rachel Atawe**, Division Chief of Policy Formulation and Planning of the National Economic Development Authority Regional Office I discussed MMSU's role in the future

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from the perspective of the government, including insights on improving the ACHIEVE 2.0 strategy frameworks of the University

- 8. **Dr. Richard Nixon Gomez,** Bauertek Corporation President discussed MMSU's role in the future from the perspective of the industry sector
- 9. **Mr. Noel Clarence Ducusin**, Youth Credit Program DA-Agricultural Credit Policy Council Head discussed MMSU's role in youth development, entrepreneurship, and financial management and development
- 10. **Dr. Rogelio C. Evangelista**, DA-Agricultural Training Institute RFO I Center Director provided insights on the role of MMSU in grassroots development
- 11. **Dr. Ronaleigh C. Bueno**, Head of Ilocos Norte Trade and Investment Promotions Center (Invest) Head discussed MMSU's role from the perspective of the provincial government
- 12. **Engr. Noralyn I. Manahan**, Head of the Office of the City Planning and Development Coordinator for the City of Batac also discussed MMSU's role from the perspective of the local government

VI. Highlights

President Shirley C. Agrupis started her presentation by recapping the accomplishments of the University under the ACHIEVE 1.0, with the goal to be among the Top 10 universities recognized for innovative approaches to teaching, research, community, outreach, and income generation. Amid all the milestones, Pres. Agrupis also recognized the remaining challenges and targets which have yet to be addressed, which set the context for recalibrating the ACHIEVE agenda and adopting a new framework dubbed as the ACHIEVE 2.0 in 2021. She then proceeded to present the draft strategy frameworks for: Academic Excellence; Creative, Relevant and Innovative Research Programs, High Impact and Transformative Extension and Outreach Programs; Improved Revenue Generation and Resource Management; Expanded External Linkages and Partnerships; Vibrant and Engaging, Culturally-Focused University Campus; and Effective and Efficient Management, as contained in the Strategic Plan 2023-2028. These are aimed at bringing the University toward its vision of becoming a premier Philippine University by 2028. Pres. Agrupis concluded her presentation by enjoining the participants to share their insights and provide their comments, suggestions and other inputs concerning the responsiveness of the strategies and targets to the needs of stakeholders and to national/regional development goals; addressing relevant issues and challenges; and ensuring participatory planning.

After President Agrupis' presentation, the reactors, as representatives of stakeholders from both public and private sector, provided their comments, suggestions, and other inputs to the draft strategic plan. These are summarized in the table below, in addition to ways forward discussed by presenters.

Table 1. Consolidated Inputs to the Strategic Plan 2023-2028 and Ways Forward (Stakeholders' Forum)

Presenter / Reactor	Inputs / Ways Forward		
Dr. Prima Fe R. Franco Defining the Future Workforce: Perspective from the Academe	 There is a need to keep pace with the changing global trends in education in the knowledge-driven economy. The University needs to address challenges regarding: a. constant and rapid transformations; b. mismatch [skills supply against labor market demand]; c. skills gap; d. borderless education; e. rapid technological advances; and f. Industry 4.0. The University will strive to produce future-ready workforce, characterized as: a. Responsive to the changing trends; b. Resilient to environmental challenges; 		



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Presenter / Reactor	Inputs / Ways Forward
	c. Recalibrated and ready to face and embrace the world market;andd. Refined to maintain integrity at all times.
	 Such futureproofing of students/graduates for the global market will be done by: Equipping students with the 21st Century skills; Micro-credentialing; Transnational education; and Enhancement of technology-based learning.
2. Dr. Nathaniel R. Alibuyog Towards a Transformative Research University: MMSU Research and Extension Programs and Initiatives	 The University will adopt industry-driven research and innovation programs. To catalyze science, technology and innovation Develop and promote the use of science-based farming and good agricultural practices and promotion of better access to technology and innovations in the production, processing and handling of agriculture and fishery products. Develop and promote digital agriculture to improve the improve efficiency and optimization. Promote 3D printing and manufacturing to improve competitiveness of our local products. Develop functional foods and probiotics. Enhance extension and promotional activities by integrating ICT. Fully implement the Agri 101 [Agricultural and Rural Development Executive Competency Program] to capacitate agricultural extension workers (AEWs). Strengthen partnership with industry partners to promote and commercialize matured technologies.
3. Dr. Saturnina F. Nisperos MMSU 4.0: Transforming MMSU Education System Towards Industry 4.0	 The MMSU 4.0 Framework and Roadmap on transforming the MMSU educational system toward Industry 4.0 aims to: Equip faculty and students IR 4.0 skills; Increase interdisciplinary research, innovation, intellectual property, publications, and technology adoption; and Improve efficiency and productivity, and optimize utilization of resources. Towards this end, strategies on digital transformation will be considered for incorporation in the Strategic Plan 2023-2028, based on the following outputs of units during the 23 February 2022 virtual consultation meeting with Dr. Joe Hage (World Bank Consultant): Adopt new education tools and technologies Develop/acquire new teaching and learning technologies, e.g., virtual rooms and laboratories, online journals and library, plagiarism checker, emerging technologies in the industry Incorporate enhanced digital learning experiences with emerging technologies in the course syllabus, e.g., Flipped learning, Conceive-Design-Implement-Operate Upgrade the MMSU Virtual Learning Environment (MVLE) Establish accessible student support and services, e.g., student-success centered digital services Revise existing curriculum to account for IR 4.0 and 21st Century skills



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Presenter / Reactor	Inputs / Ways Forward			
	vi. Improve digital competency by capacitating faculty and			
	students with digital skills			
	vii. Elevate student-centric learning outcomes by			
	developing/adopting a system that facilitates monitoring of			
	student performance, retention, and success			
	viii. Implement programs to improve employability by:			
	 Offering new degrees and curriculum that are relevant to 			
	emerging industry needs			
	 Assessment practices aligned with industry practices, 			
	standards, and approaches			
	 Industry immersion for faculty and students 			
	 Develop/adopt job finder tools 			
l t	o. Enhance digital governance			
	 Provide technology to support administration, teaching, 			
	learning, and research			
	 Develop e-systems to improve the services of the 			
	administration, teaching and learning, and research			
	ii. Promote culture shift to trust, supported by data and			
	accountability			
	 Develop dashboard for data-informed decision-making 			
	 Enforce access control and two-factor authentication in 			
	systems			
	iii. Improve institutional agility in restructuring workforce			
	Conduct skills audit and recruit workforce with the required skill sets.			
	required skill sets - Create plantilla positions relevant to IR 4.0			
	iv. Intensify business process re-engineering			
	 Review the university processes and policies/citizens 			
	charters			
	v. Optimize processes to improve university life for students			
	and staff alike			
	 Transform existing manual processes to digital 			
	 Develop mobile applications for student services and 			
	other support services			
	vi. Streamline processes to realize economies of scale			
	 Increase efficiency of processes through automation (less 			
	processing time for routine requests, more clients served)			
	vii. Increase use of data and analytics in designing and defining			
	business processes			
	 Develop data analytics tools for operating units 			
	 Apply business intelligence 			
	viii. Adopt digital by design approach to all administrative and			
	academic processes			
	ix. Adopt common digital platforms			
	x. Implement cybersecurity strategy to address emerging risks			
	and solutions			
	Conduct vulnerability testing of all e-systems Enforce/strongthon subgressesurity strategies.			
	Enforce/strengthen cybersecurity strategiesConduct orientation and disseminate information to			
	stakeholders to promote cybersecurity awareness Develop transformative and innovative technologies			
	i. Establish collaboration and cross-discipline innovation			
	Conduct collaborative community-based research using			
	contact condition community based research asing			



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Presenter / Reactor	Inputs / Ways Forward		
	Industry 4.0 technologies		
	ii. Enhance and expand scientific research		
	 Conduct research on/using emerging technologies (e.g., 		
	IoT, AI, 3D modeling and printing, robotics, XR,		
	cybersecurity, data science, autonomous systems) to		
	facilitate the attainment of the 17 SDGs		
	iii. Enhance intellectual property value with technology		
	transfers		
	 Technology incubation and adoption 		
	 Establish startups/spinoffs for developed technologies 		
	 Establish IT parks on campus 		
	iv. Internationalization of research		
	 Conduct research in collaboration with international 		
	partners		
	 Publish research in international and indexed journals 		
	d. Promote industry-university collaboration		
	i. Engage with students and other stakeholders		
	ii. Establish collaboration and cross-discipline innovation		
	 Collaborate with partner agencies on research and joint 		
	grants		
	 Forge partnerships that advance cross-discipline 		
	innovation		
	Partner with the industry for curricular development (improvement and establishment of		
	development/improvement and establishment of laboratories		
	iii. Improve institution's standing and ranking		
	- Incorporate international metrics to the university's		
	systems and processes		
	iv. Adopt common digital platforms		
	 Leverage digital services and MVLE to attract international 		
	students and faculty and support transnational education		
	 Develop and use systems to monitor and evaluate the 		
	impact of partnerships		
	e. Upgrade infrastructure		
	i. Upgrade digital infrastructure		
	 Upgrade data center to expand storage 		
	 Enhance network infrastructure, network and data 		
	security		
	 Network integration of the 5 campuses 		
	 Increase bandwidth 		
	 Adopt cloud technologies 		
	 Implement ICT continuity plan 		
	ii. Upgrade physical facilities and equipment		
	 Adopt Smart, Green and IoT technologies 		
	 Install smart security cameras and facility access Upgrade 		
	office and laboratory equipment		
	 Enhance learning space 		
	- Establish ITC building		
	f. Intensify capacity building and development		
	i. Shift toward new culture and mindset on digital		
	transformation		
	- Capacitate employees on new approaches to learning and		
	working aligned to the pillars of Industry 4.0		



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Presenter / Reactor	Inputs / Ways Forward		
	 Culture shift to data-driven decision-making Promote participative and knowledge sharing culture Implement projects or activities on organizational learning Organize activities on translating tacit to explicit knowledge Shift goals focus from silos to institution Institutionalize "whole of government" through interfacing transactions Conduct orientations and collaboration meetings to promote awareness and gather feedback Improve digital competency Equip employees with digital competency Support learning and development on Industry 4.0 skills and technologies Reliance on teamwork, collaboration, and communication skills Capacitate leaders and employees on futures thinking and strategic foresight, teamwork, collaboration, and 		
4. Dr. Rex L. Navarro Perspective of stakeholders	 communication skills We should go back to agriculture and fisheries as part of our priority reform agenda although all our plans are headed towards industrialization. 		
	 MMSU is headed in the right direction with its MMSU 4.0 Roadmap. Harmonize the ACHIEVE 2.0 with the MMSU 4.0, which focuses on digital transformation, as aligned with Education 4.0 concerning the evolution from traditional learning to internet-based learning to knowledge-based learning and to the innovation-based learning; and Agriculture 4.0 as strategic direction for research using big data, characterized as smart, digitized, globalized, diversified, and competitive. 		
	• It is crucial to do the right things (Strategy: ACHIEVE 2.0) and do things right (Tactics: Implementation of programs/projects by units).		
	 The University needs to recognize the difference of what it: a. Might do – global developments; b. Wishes to do – internal and external challenges; c. Can do – resource analysis; and d. Must do – university programs and outcomes. 		
	 The transformations that we aim for should be permanent. Our interventions should go beyond pilots – they should be scaled UP (from pilot to landscape), OUT (reaching more users) and DEEP (changing minds, values and practices. 		
	 Consider aligning strategies/interventions with DA's Reform Agenda, e.g., Collaborative R4DE Program for Ilocos Norte (2022-2024). 		
	Consider INAFES as a modality: strong collaboration and networks of the PGIN, LGUs and government agencies and communities.		
5. Ms. Rachel Atawe Perspective of the	• MMSU's draft statements of goals, outcomes and strategies are SMART [specific, measurable, achievable, relevant, and time-based].		
government / Improving the ACHIEVE	ACHIEVE 2.0 is aligned with higher level plans/goals		



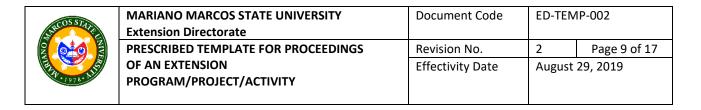
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Presenter / Reactor	Inputs / Ways Forward
2.0 Strategy Frameworks	 a. It is aligned with SDG 4: Quality Education and SDG 8: Decent Work and Economic Growth. b. It is also responsive to AmBisyon 2040, PDP, RDP (improved education and learning, food security and proper nutrition, income-earning ability). i. The goal of the current administration is: Economic and Social Transformation for a Prosperous, Inclusive, and Resilient Society in the medium-term ii. Re: PDP – Ch 2.2 Improved education and lifelong learning; Ch. 3.1. Ensure Food Security and Proper Nutrition; Ch. 3.3 Increase income-earning ability
	 Consider also aligning targets with the priority commodity targets (DA), and priority industry targets (DTI)
	 For further improvement of the strategic plan: GAD, DRR, H & W, safety and security, asset management, and good governance in the overall framework to support the major pillars (foundational) Include metrics in the targets Some targets are strategy statements Simplify the target statements (recruit, select, manage and develop extension personnel – hire and train x number of extension personnel) Consider the spatial or location of the targets to support the development thrust of the province Ensure consistency of the strategy with the targets Annualize targets based on the annual goals/roadmap Include other indicators of student performances/achievements (passing rate in board exams, performances in national competitions regularly attended) Separate chapter/section for monitoring progress and evaluating performance
6. Dr. Richard Nixon Gomez Perspective of the Industry	 It is part of the moral obligation of the institution to contribute to solving [societal] problems. Pay attention to the economic contribution that University can give (e.g., number of jobs that could be created), not only on the number of outputs (a.g., processed as explored as abbreved to the
	of outputs (e.g., research completed, published, or shared to the community.
	 Look for the business volume generated based on the results of the research shared to the industry.
	The government benefits from research shared to the industry, e.g., the no. of jobs created, and tax generated out of those jobs.
	 Our efforts and outputs can be translated into good opportunities by looking into needs/problems that are under-addressed (e.g., health and wellness)
	We have to consider if we have the capability (technology, manpower, equipment, time) to respond to the needs/problems that are under-addressed.
	Explore collaborations to complement the University's capability.
7. Mr. Noel Clarence	Despite the University's vision and plans, the most important is the



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Presenter / Reactor	Inputs / Ways Forward
Ducusin	outcome – success in the real life of the students.
Perspective for youth development, entrepreneurship, and	The University should prepare and excite the students towards agriculture entrepreneurship.
financial management and development	Develop modernization programs for small farmers and fisherfolks, to involve the youth.
	Promote agriculture, develop credit programs (provide capital) and translate these to better income for students.
	The university may explore special programs for agri-finance, in partnership with the ACPC.
8. Dr. Rogelio C. Evangelista	Reactivate e-extension and e-learning programs with ATI.
Perspective for grassroots development	Identify extension PPAs based on research-extension activities .
development	Harmonize the University's extension activities with other agencies'.
	ATI can provide support to training and other extension activities.
9. Engr. Noralyn I. Manahan	Identify value-adding business investments (food and agriculture)
Perspective of the local government	MMSU should go beyond doing and publishing research and extension – how much jobs we create we create and business we support.
	 MMSU is requested to provide assistance in: Local planning (CLUP); Disseminating information on the Cities and Municipalities Competitive Index (CMCI), particularly for the indicator on patenting; and Community-based forest management (CBFM) and DRRM.
10. Dr. Ronaleigh C. Bueno Perspective of the	The PGIN-INAFEC will continue its partnership commitment to MMSU.
provincial government	Enhance the commitment of linkages among national, regional and academe partners
11. Other perspectives/	Mariano Marcos Memorial Hospital
requests	 MMSU can assist in providing universal health care in terms of improving internet connectivity, telemedicine, health/medicine research, library access, medical information system.
	Push through for ethics review (URERB).
	 MMSU is requested: To help MMMH in improving its infrastructure (e.g., solar power installation) and other engineering works; and For continued assistance in data analytics.
	Bureau of Jail Management and Penology
	 MMSU is requested for continuous support through its extension programs, specially on Bolinao Project, mushroom production and vegetable seed dispersal, and production system training



VII. Post-Activity Evaluation

Participants/attendees were requested to provide feedback by responding to the activity evaluation form. There were 67 respondents. The numerical ratings (i.e., 5-Best, 4-Better, 3-Good, 2-Fair, 1-Poor) are presented in the table below.

Table 2. Summary of evaluation ratings for the Stakeholders' Forum

	·	Rating				Total N 67 respondents	
	Items	5	4	3	2	1	Mean
1.	Relevance of the Activity	65	2	0	0	0	4.97
2.	Adequacy of information shared/discussed	66	1	0	0	0	4.99
3.	Venue	63	4	0	0	0	4.94
4.	Food	32	20	10	3	2	4.15
5.	Accommodation	52	10	3	0	2	4.64
6.	Timeliness	45	20	1	1	0	4.63
7.	Overall rating of the activity	56	10	1	0	0	4.82

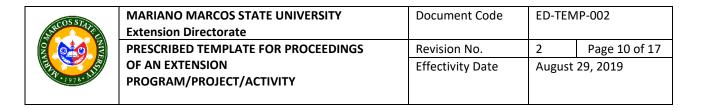
Grand Mean: 4.73

Generally, the feedback was positive with most of the respondents expressing their appreciation of the objectives, structure and content/parts of the activity. It can be said that the forum was able to achieve its objectives especially in introducing the indicative strategic plan of the University for 2023-2028, as well as providing an avenue to learn from the inputs and about the relevant initiatives of the reactors. The participants/attendees welcomed such avenue for information dissemination and participatory planning. Nonetheless, the suggestions to start on time and utilize hybrid set-up (in-person and virtual) in conducting the stakeholders' forum are well noted.

Refer to Appendix C for more details on the participants'/attendees' responses to the activity evaluation form.

VIII. Appendices

- Appendix A: Strategic Plan 2023-2028 (Indicative)
- Appendix B: Photo documentation
- Appendix C: Consolidated responses to the activity evaluation form



STRATEGIC PLAN 2023-2028

(Indicative)

ACHIEVE 2.0: MMSU as a premier university by 2028

Rejuvenating Institutional Landscape

Building and ensuring a dynamic environmental landscape for all

Propelling the Refined Systematic and Strategic Institutional Processes

Strengthening internal protocols and system for massive linkages, partnerships and efficient operations

Reaping the Rewards of Institutional Development Endeavors

Sharing knowledge creation for global reach and development process change



2025

2026

2027

2028

Intensifying the Established University Culture Towards Sustainability

Enhancing the University culture of excellence and innovativeness as a way of life

Continuous Institutional Capacity and Competency Building

Strengthening human resource development and management for the 21st century challenge

Celebrating the University Gains, Harvest and Landmarks

Making breakthrough, innovations, and processes work for all with the new university identity and integrity

- A Academic Excellence
- C Creative, Relevant and Innovative Research Programs
- H High Impact and Transformative Extension and Outreach Programs
- I Improved Revenue Generation and Resource Management
- E Expanded External Linkages and Partnerships
- V Vibrant and Engaging, Culturally-Focused university Campus
- E Effective and Efficient Management

Strategy Framework to ACHIEVE

ACADEMIC EXCELLENCE

Institutional Accreditation Increased

- Secure Level 1 IA for Laoag and Currimao campuses
- Renew IA for Laoag and Currimao campuses
- Sustain Level III IA for Batac campus
- · Ensure renewal of CHED ISA

Program Accreditation Enhanced

- Ensure 75% passing of AACCUP program accreditations
- · Sustain PAASCU accreditation
- Obtain 25% program accreditation by international bodies (e.g., Sydney Accord, Washington Accord, Bologna Accord, etc.)
- Intensify COPCs per program
- Upgrade and Sustain COD/COE of college programs

ISO Certification for Academic Processes Sustained

- Continuously review and improve QMS
- Ensure 100% ISO compliance

Faculty Capacity Strengthened

- Transform faculty members to be culture-sensitive and scientific-oriented
 - > Hire additional faculty based on CMO
 - > Acquire advance degree programs
 - At least 50% of faculty members have enhanced knowledge and skills in areas of specialization

Curricular Programs and Instructional Materials Improved

- Revise curricular offerings based on existing and new program standard guidelines
- Establish and participate in academic consortia
- · Unify transnational education program with partner institutions
- Intensity inclusive academic programs (ETEEAP, ODLP)
- Design and develop innovative instructional materials and systems
- Achieve 100% OJT/OIP for job/industry-readiness

Monitoring and Evaluation



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Strategy Framework to ACHIEVE

CREATIVE, RELEVANT AND INNOVATIVE RESEARCH PROGRAMS

Institutional Research Capacity Strengthened

- Ensure full operation and utilization of the research centers
 - > Infrastructure and facilities
 - > Equipment
 - > Software tools and applications
 - RDMIS

Generation and Development of Technology(ies), Creative Works and Innovations Increased

- · Package and develop
 - > research programs
 - project proposals
 - > technology
 - creative worksinnovations, etc.

Institutional Research Capability Improved

- Recruit, select, manage and develop research personnel
- Capacitate 25% of identified full-time researchers for advance education
- Increase research engagement on collaborative projects and membership to professional societies/associations and scientific committees
- Conduct trainings/seminars/workshops

Technology Utilization, Application and Publication Increased

- · Increase number of publications
 - > Research articles, policy briefs
- IEC materials
- Increase number of technology profiles
- · Intensify research knowledge management

Research Agenda Programs/Projects Developed

- Formulate/Update 5-year Roadmap based on:
 - > Emerging trends and global challenges
 - National and Regional R&D agenda (e.g., DA, DOST, CHED, DOH, etc.)
- Enhance resource generation and partnership (technical and financial support)

Technology Transfer Enhanced and Commercialization Intensified

- Utilize and apply technologies by the industry
- Increase IP protection and development
 - Technology assessment
 - > Evaluation and packaging
- · Promote TBI program and business planning
- Increase business entrepreneurship and joint venture

Monitoring and Evaluation

Strategy Framework to ACHIEVE

HIGH IMPACT AND TRANSFORMATIVE EXTENSION AND OUTREACH PROGRAMS

Community Engagement and Grassroot Development Expanded

- Conduct 150 needs assessment of clientele and partners
- Provide local specific extension services
 - > 150 consultancy services by SMS
 - > Mentor 2 LGUs and other agencies
 - Operate 23 projects for LGUs
 Train 100 middle level managers
 - > Implement 44 extension programs consistent with SUC mandated programs
- Train 37,500 clientele
- · Conduct 5 fora with university stakeholders

Institutional Extension Capability Improved

- Recruit, select, manage and develop university extension personnel
- Capacitate 15 extension service providers
- Conduct expanded and regular community immersion for 250 faculty, staff and students
- Develop and conduct 20 enhancement training programs for faculty, staff and students

Extension Demonstration and Transfer Modalities Operationalized

- · Communicate relevant information, technologies and innovations
 - > 25 cross-farm visits and field days (farmer field schools)
 - > On site technology demonstration
 - > 25% increase of technology adopters per year
 - > IEC materials, information caravan, information exchange
 - > Digital platforms
- Transfer extension modalities and initiatives
 - > NICHE extension and community outreach programs
 - > 100% of extension PPAs related to KIST Park
 - > Extension Knowledge Management using MIS
 - > OTOTECH Program
 - > 60 techno-demo areas (MMSU CARES)
 - 100% enhanced Presidents smart farm technology-based model

Academe-Community Collaborative Extension and Outreach Programs Revitalized

- · Increase number of partnerships
 - Academe-industry, community-based extension projects for LGUs, SMEs, NGAs, NGOs, etc.
 - > 15 international partnerships
 - 50 SLP established, implemented and sustained in selected communities
 - > 10 NICHE extension and community outreach programs
- Reactivate 10 FITS Centers
- Commit to continual extension improvement through:
 - > MOA/MOU
 - > RBME
- > Performance Assessment
- > MOPE
 - QA and ISO Compliance

Monitoring and Evaluation



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Strategy Framework to ACHIEVE

IMPROVED REVENUE GENERATION AND RESOURCE MANAGEMENT

Provision of Sustainable Business Operation Established

- Improve food services (food stalls and concessionaries)
- · Improve accommodation services
- Promote rental of facilities (Teatro Ilocandia, URC, sports facilities including swimming pool, etc.)
- Intensify University agri-business projects
 - > Poultry
 - Piggery
 - > MMSU CARES
 - > Dingras Agri-business area
 - > Aquaculture
 - > Agri-fishery tourism

University Business Infrastructure and Facilities Improved

- · Rehabilitate existing staff housing (PCAARRD)
- · Construct new University cafeteria building
- · Rehabilitate student dormitories
- · Construct additional staff housing units

Responsive University-based Business Hub (Marketing Center) Instituted

- Establish University bookstore
- · Establish water refilling and bottling station
- Systematize production, promotion and marketing of MMSU products
 - > Food products (fresh and processed)
 - Non-food products (garments, woven products, pots and artifacts, etc.)

Institutional Business Capability Improved

- Recruit, select, manage and develop business personnel
- Intensify collaborations and partnerships (including student immersion, OJT and apprenticeship)
 - > local and international companies
 - > public-private entities
 - Academe-industry
 - > Academe-LGU
- Capacitate business personnel for business enhancement and competencies

Business Production Processes Intensified

- Improve post-production management for grains and legumes
- Operationalize bindery (thesis and university publications)
- Design and develop garments, including woven products
- Design and develop pottery
- Intensify E-Kawayan product processing
- Innovate and secure safe food handling and processing
- · Intensify nursery production

Business Operations and Management System Improved

- Digitalized business operations and management system
- Expand and enhance MMSU CARES businessbased sites

Monitoring and Evaluation

Strategy Framework to ACHIEVE

EXPANDED EXTERNAL LINKAGES AND PARTNERSHIPS

Partnerships, Linkages and Networks Sustained

- Establish international partnerships with academic institutions, research institutes, development institutes and donor agencies
- Operationalize institutional agreements and undertakings
- Create institutional thematic teams as focal coordinators (education, agriculture and fisheries, culture and arts, business, engineering, etc.)
- Design and develop institutional thematic programs for networking

Program Internationalization Improved

- Develop and implement globally focused courses and programs
- Cross border education
- Transnational education
- Credit transfer
- > Community engagement
- Engage in research and development collaboration
 Participate in academic and cultural exchange
- Participate in academic and cultural exchange
 Host DOST Balik Scientist programs/activities
- Conduct conferences, forum, workshop and summit on thematic areas

Alumni and Retirees Relations Operationalized

- Establish and update global alumni network
- Institutionalize Balik-Alumni and retirees program, projects and activities
- Enhance alumni awards and recognition mechanisms

Internationalization and Partnership Management System Institutionalized

- Participate to international rankings (THE Impact Rankings, WURI, UI GreenMetric, QS) and institutional accreditation (Washington Accord, Sydney Accord, etc.) in coordination with the QA office
- Develop and maintain internationalization webpage

Student, Faculty and Staff Mobility Enhanced

- Increase participation in internationalization programs, projects and activities
- Institutionalize learning applications

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Strategy Framework to ACHIEVE

VIBRANT AND ENGAGING CULTURALLY-FOCUSED UNIVERSITY CAMPUS

Safe, Peaceful and Secured Environment Ensured

- Enhance security operations and management
 - > Monitor and authorize entrance
 - Maintain peace and order
 - Patrol premises regularly
 - Respond to alarms, disruptions and emergencies
 - Submit reports of surveillance activities and safety occurrences

Serviceability of Facilities and Equipment Maximized

- Modernize and revitalize university facilities
- Conduct preventive maintenance and repair of service equipment and facilities
- Acquire additional vehicles and equipment

Disaster Preparedness and Response Initiatives Improved

- Increase awareness on nature calamities, causes and prevention/precautionary measures
- · Conduct assessment and submit reports
- Disaster, emergency and disruptions
- > DRRM efforts and capabilities
- > Recommendations
- Capacitate DRRM focal persons and units on risk assessment,
- disaster preparedness and response
 Sustain DRRM-related partnerships
- Provide relief and medical assistance to affected individuals
- Provide relief and medical assistance to affected individuals and communities

Health and Wellness Enhanced

- Operationalize health research and simulation laboratory and wellness center
- Utilize and apply health science technologies
- · Implement health promotion activities
- Improve medical and dental health services
- Develop e-system for medical and dental health records
- Capacitate health and wellness service providers

Environmental Resource Utilization and Management Improved

- Comply with environmental laws and policies
- Implement university policies on the proper use of environmental resources (water, land and energy) and waste management
- Establish MRF and hazardous waste storage facility
- Increase capacity of environmental facilities
- Capacitate clientele on environmental resource utilization and management

Gender Sensitivity and Cultural Diversity Intensified

- Capacitate key players, clientele and stakeholders on GAD
- · Maintain GFPS and update GAD pool of experts
- Enhance utilization of gender analysis and SDD in planning and budgeting
- Ensure GAD sensitivity and responsiveness of policies and PAPs, including infrastructure and facilities
- Conduct regular gender audit and impact assessment
- · Operationalize the INANG IMELDA GRC
- Conduct Information, Education and Communication of GAD initiatives
 - Publish and acquire GAD knowledge products
 - Update and maintain GAD website

Monitoring and Evaluation

Strategy Framework to ACHIEVE

EFFICIENT AND EFFECTIVE MANAGEMENT

Dynamic and Vibrant Leadership Practiced

- · Institute university-wide management
- Champion the culture of planning, implementation, and M&E initiatives
- Practice distributive and transformative leadership at all levels of operation

Administrative and Finance Management Systems Streamlined

- Deploy and enhance automated systems
 - HR (Integrated HRM System)
 - > Records (Document tracking system)
 - GSD (Preventive Maintenance Schedule)
 - Property and Supply (Property Management System and Supply and Materials Management Inventory System)
- Integrate PMS/SMMIS with Financial Management System (E-Accounting/E-NGAS, E-Budget,
- E-Cashier System)

 Develop e-systems for administration and finance (inventory, requisition and increase AE application and increase AE application (inventory).
- issuance, AF analytical system)

 Systematize archiving of administrative
- · Submit reports regularly

Resource Generation Intensified

- Develop university plans, programs and projects for resource generation
 - national priority
 - > regional priority
- Jocal priority
- Sustain partnership on resource generation and management
- international
- national priority
- › regional priority
- local priority

Professionalism and Institutional Development Enhanced

- Upgrade PRIME-HRM maturity level
- Improve recruitment, selection and placement
- Institute learning and development plan for faculty and staff
- Sustain implementation of SPMS
- Sustain implementation of awards and recognition programs

Development Planning System Unified

- Review the functionality of units in relation to planning and development
- Improve formulation of strategic plans aligned to SDG, national and regional development agenda (comprehensive, holistic and integrative university plans, programs, projects and activities)
- Strengthen monitoring and evaluation mechanisms
 - > Submit accomplishment reports, program/project briefs and support documents
 - Develop results matrices
 - > Conduct mid- and year-end review
 - > Conduct management and performance review
- Enhance knowledge management processes and practices
- Establish databases for decision-making and developmental planning
- > Establish central knowledge product repository
- Coordinate the preparation, packaging, dissemination and exchange of knowledge products
- Coordinate the conduct of citizen's satisfaction and other surveys

Monitoring and Evaluation



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PHOTO DOCUMENTATION









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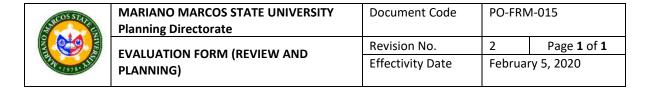




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ACTVITY EVALUATION FORM

Name (O	ptional):				
Sex:M F	Age Range:	_ 21 & below _ 45 to 54		35 to 44 65 & above	
	ne Activity: keholders' Forum				
Date: Jan	uary 20, 2023				
Venue: <u>Te</u>	eatro Ilocandia				
Please ra	te the activity based	on the follow	ing criteria:		
5-Best	4-Bette	er	3-Good	2-Fair	1-Poor

Direction: Kindly check the appropriate column.

ltems	Rating					Total N (# of Respondents)=67
items	5	4	3	2	1	Mean
1. Relevance of the Activity	65	2	0	0	0	4.97
2. Adequacy of information shared/discussed	66	1	0	0	0	4.99
3. Venue	63	4	0	0	0	4.94
4. Food	32	20	10	3	2	4.15
5. Accommodation	52	10	3	0	2	4.64
6. Timeliness	45	20	1	1	0	4.63
7. Overall rating of the activity	56	10	1	0	0	4.82

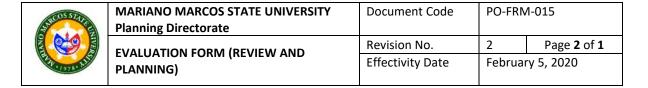
GRAND MEAN = 4.73

Were the objectives of the activity attained? () Yes () No If NO, why?

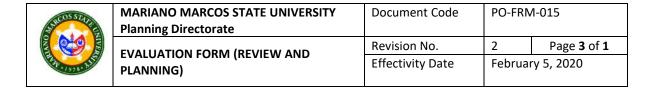
- The program didn't start on time.

Please give at least two things/tasks that you appreciate from the conduct of the activity.

- One of the things that I appreciated from the conduct of the activity was how the strategic Plan 2023-2028 was presented eloquently and articulately. Another thing/task that I appreciated from the conduct of the activity was the appropriateness and timeliness of the activity related to my program.
- Opportunities.
- Achieve 2.0: Transforming to a premier Philippine university by 2028. The 8 point Socioeconomic agenda of the dept. of agriculture in Ilocos Norte Enhanced MMSU 8 research centers.
- Informative and inspiring.
- The event is organize and the venue is delightful.



- I appreciated the tasks that was conducted at the stakeholders forum the first task was improving the MMSU Facilities and for the second task is expending the MMSU facilities.
- The venue is good and clean.
- Well dessiminated information.
- Achieve 2.0: Transforming to a premier Philippine University by 2028, The 8 point socioeconomic agenda Inclusivity.
- It is a regular event attended by a wide range of representatives.
- The plans that they presented and accomodation and experience.
- Strategy to ACHIEVE more, Programs that involve stakeholders.
- Relevance of topic, Speaker's line up.
- Transparency and openness to all stakeholders.
- The way how they discuss and address every presentations being presented. Also, I appreciated how they consider the opinions and insights of every individual in the hall.
- Discussion of the plans and strategies were delivered clearly.
- The program was effectively organised.
- Business development.
- The information such as plans and achievements that was shaded are all appreciated because I became more aware of the happenings in MMSU.
- The achieve 2.0 which will enrich the university to prosper by the year 2028.
- I appreciate the discussion of the provider.
- Very relative.
- The MMSU Strategic plan 2023-2028: Achieve 2.0: Transforming to a premier Philippine University by 2028.
- The event was well-organised.
- Presentation of Ilocos Region's Economic Performance
- The strategic plan and framework to Achieve presented.
- Open forum among the stakeholders
- Information about the University's strategic plan was well-delivered by the presentors and reactors.
- They give the audience a participation in the program and the up-to-date regarding their presentations.
- The event was well-organised.
- The Achieve 2.0 Presentation of MMSU 4.0: Transforming MMSU Education System Towards Industry 4.0.
- The MMSU Strategic Plan Achieve 2.0: Transforming to a premier Philippine University by 2028.
- A smooth flow of the activity was achieved and the venue is good.
- Programs and projects on the needs of the Stakeholders.
- Preparedness of presenters and excellent efforts of organizers.
- Accommodation, structure of the university's strategic plan 2023-2028.
- Showcasing of achievements.
- Promotion of MMSU culture.



Please give your comments or suggestions to further improve the Strategic Plan 2023-2028.

- Since students are some of the stakeholders, and also important, targeting more of their needs would be a great step in improving the strategic plan 2023-2028.
- I like the idea of enhancing the 8 research centers in MMSU in MMSU and the 8 point socioeconomic agenda not just in helping our school/university but also to our country to have a better future of our university, country, and economy.
- Informative and inspiring.
- The strategic plan 2023-2028, I think it is brilliant idea to improve and expand the MMSU facilities.
- Since the Strategic plan 2023-2028 is a long process and it requires a lot of time and effort, I think the active participation of everyone including the students will be a great help for it to be successful.
- Give the option for live streaming/link for those who cannot attend physically.
- More long terms plans.
- Please look or think for a more long term goals and not only for short term goals.
- All is good.
- Continuous improvement and innovative plans.
- The silence of the audience while the presenyor is presenting.
- I agree to the one comment of the reactor for MMSU to collaborate and help the municipalities which are struggling and part of the poverty threshold.
- I agree with most of the reactor on education 2.0 the university's success is really defined on the success of its students.
- Maybe find ways to accommodate the entire place.

Thank you very much.