



Dr. Emilio B. Espinosa, Sr. Memorial
State College of Agriculture and Technology
Cabitan, Mandaon, Masbate
INSTITUTIONAL ACCREDITATION

AREA V
EXTENSION, CONSULTANCY and LINKAGES

Area V - Extension, Consultancy and Linkages, which focuses on Extension, Consultancy, and Linkages, is dedicated to developing DEBESMSCAT's extension management system to make a positive, sustainable difference in people's lives. It prioritizes high-impact initiatives that empower, capacitate, and support the socio-economic upliftment of partner communities through research-grounded and needs-based programs. Additionally, this area centers on providing expert technical advisory and consultancy services while actively cultivating a robust network of local and international collaborative linkages.



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PARAMETER

A. EXTENSION AND OUTREACH

A.1 Extension Program

Program Goal and Objectives

The overarching goal of the Dr. Emilio B. Espinosa, Sr. Memorial State College of Agriculture and Technology (DEBESMSCAT) Technical Advisory and Extension Services (TAExS) is to continuously develop the institution's extension management system to make a positive difference in people's lives.

To realize this goal, the program strives to achieve several key annual objectives. These include implementing and completing the office's annual plan on time, promptly evaluating and processing all submitted extension project proposals, and rigorously monitoring and evaluating all extension activities. The office maintains an updated information database for project monitoring, submits required reports to internal and external partners, and plans and supervises impact evaluations of completed projects. Furthermore, TAExS aims to disseminate extension research and accomplishments through print and online media, undertake extension studies for policy recommendations, conduct capacity-building seminars for extension coordinators, organize multi-sectoral partnerships (local, regional, and national), and consistently achieve at least a satisfactory (2.5) customer satisfaction rating.

Major Projects, Activities, and Implementing Strategies

The institution manages a diverse portfolio of extension programs aligned with academic mandates to champion community development. These implementing strategies are categorized into six core programs:

- **Research-Based Extension Program (RBEP):** Extension initiatives grounded in social science and machinery research conducted by faculty and non-teaching personnel, endorsed by the Research Office.
- **Community-Needs-Based Extension Program (CBEP):** A holistic approach that matches the institution's capabilities with identified socio-cultural, physical, technological, and environmental needs to promote sustainable development in communities.
- **Techno-Demo Farm Program:** The maintenance of a demonstration farm within the college for farming technology innovations, offering farmers training for sustainable adaptation and extending expertise for Agri-eco tourism farm establishments.
- **Extension Support Services Program (ESSP):** This program delivers specific support, including non-formal education (short-term vocational, food/manufacturing, arts), continuing education to uplift the socio-economic well-being of youth and older people, technical advisory for walk-in clients and local government units (LGUs), and assistance in effective governance (urban/land use planning).
- **Student Extension Experiences (SEEP) Program:** Recognizing student organizations as vital stakeholders, this program encourages their active participation in community volunteer work, allowing them to lead the planning, fund sourcing, and implementation of sector-based development initiatives.
- **Special Extension Programs/Projects (SEPP):** Programs that address sectors outside the regular framework but within the office's mandate, including projects commissioned by external public or private entities.

The 2017-2022 Extension Agenda further outlines specific activities, including capability-building in basic education, IT literacy, and livelihood skills; community outreach (medical missions, environmental clean-ups, and relief operations); and high-impact integrated programs such as "Adopt-

a-barangay" or "Adopt-a-school" initiatives. The agenda also emphasizes communication and information services—such as IEC materials development, promotional media, and the school-on-air program via DEBESMSCAT BUFFALO FM 93.1—alongside Gender and Development (GAD) programs focusing on gender sensitivity training and gender-responsive planning.

Furthermore, DEBESMSCAT's extension and research initiatives in the coming years are strategically designed to actualize the vision of transforming the institution into a premier, globally focused university by 2050. For 2026–2030, our strategic roadmap focuses on "Laying the Foundation," which involves establishing the critical enabling structures needed to sustain our long-term objectives. To ensure systemic relevance, DEBESMSCAT'S extension framework is rigorously mainstreamed with the CHED ACHIEVE framework, the UN Sustainable Development Goals (SDGs), and local development blueprints, including the goal of supporting Mandaon's transformation into the Science Town of Masbate.

The Cyclical Extension Framework

At the core of the community outreach operations is the overarching vision for a "Smart DEBESMSCAT REI and Production 2050". This framework operates on a sustainable, multi-stage cycle driven by the collective efforts of our various colleges. To guarantee continuous quality improvement and societal impact, our operational cycle emphasizes:

- **Resource and Venue Management:** Strategic utilization of available resources to establish and manage active urban and farm lots as primary venues for extension activities.
- **Product Development and Standards:** Translating community-based research into tangible products while strictly adhering to institutional standards and intellectual property protection processes.
- **Utilization and Preservation:** Marketing developed technologies to local stakeholders while ensuring ecological preservation and the continuous development of sustainable human capital.

Priority Extension Areas for Sustainable Impact

DEBESMSCAT's extension roadmap ensures long-term sustainability by anchoring projects directly on pressing local socio-economic requirements and specific SDGs. We are establishing specialized regional centers to institutionalize our central role in the Bicol Region's development. Key forward-looking initiatives include:

- **Agri-Industrial Innovation:** Establishing the Bicol Regional Center for Cattle Research and Products Innovation, focusing on maximizing local resources such as cattle bones and horns.
- **Environmental Resilience:** Creating the Bicol Regional Center for Marine Biodiversity and promoting disaster risk reduction management with a focus on lifesaving technology.
- **Sustainable Communities:** Establishing a Sustainable Communities Center and the Digital Transformation and Innovation Center to drive the Smart Masbate 2050 Program.

Institutional Sustainability Roadmap

DEBESMSCAT's extension framework guarantees long-term viability by cascading objectives through a highly structured hierarchy of action. By aligning our annual targets with strategic pillars and overarching vision elements, the institution ensures that the extension structures built between 2026 and 2030 will be structurally and financially strengthened in the succeeding 2031–2035 phase.

Locale and Type of Clientele

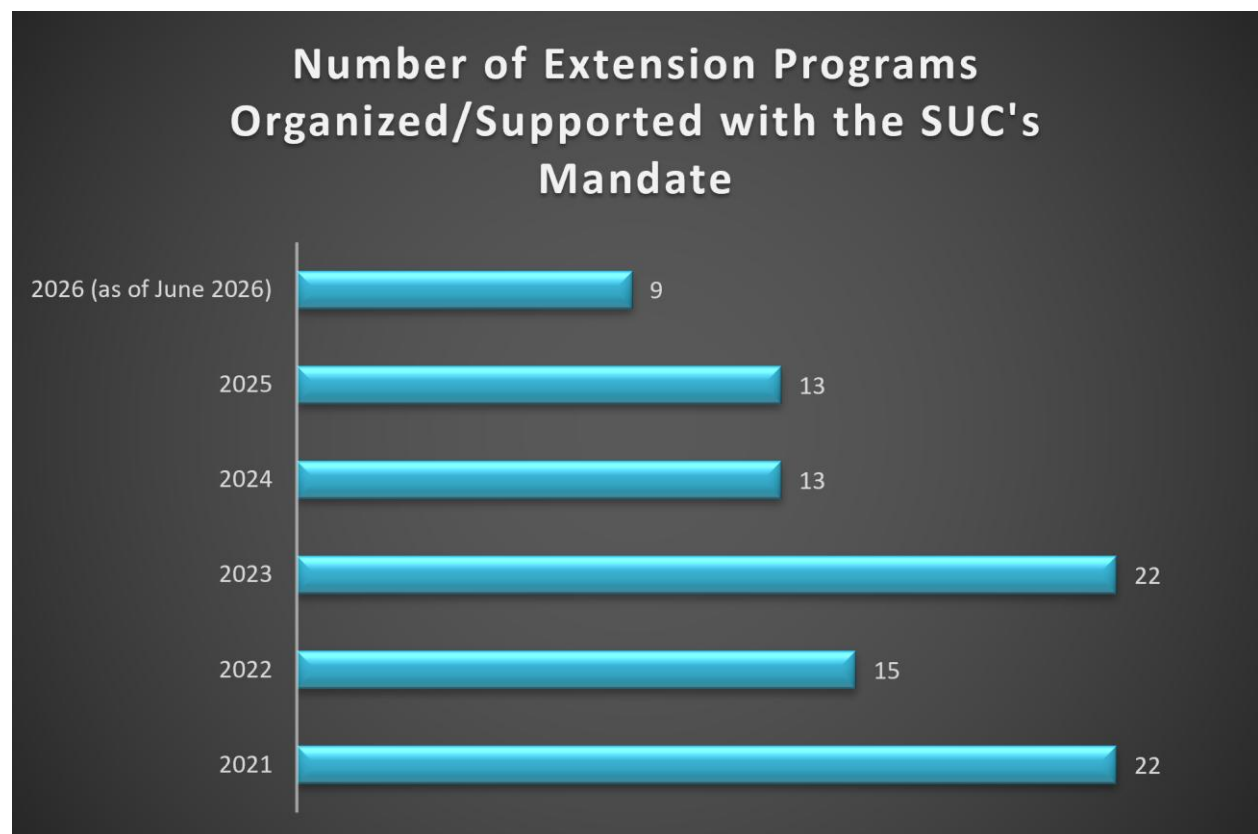
The locale and clientele of the extension programs are broad yet highly targeted, depending on the specific intervention. The clientele includes local communities requiring socio-cultural and physical improvements; farmers needing sustainable agricultural training; walk-in clients and industry sectors facing specific technical problems; and local government units requiring governance and planning assistance. The programs also specifically target vulnerable and developing demographics, including children, youth, families, older adults, cooperatives, and inmates in rehabilitation centers. Locales range from on-campus demonstration facilities to adopted schools, barangays, and broader regional target areas.

Implementers

A range of institutional implementers collaboratively executes the extension programs. These include the extension director and coordinators, academic faculty, students, and non-teaching personnel who translate research into practical community applications. Recognized student organizations are also key implementers, driving civic engagement and grassroots project execution through the SEEP program.

Funding Cost and Funding Source

While the provided operational framework does not detail specific monetary costs, the documents outline funding sources. Funding comes from internal institutional resource allocation for recognized core programs and from external fund sourcing initiatives. Special projects (SEPP) may also be funded or commissioned by tapped external public or private entities.



From 2021 to mid-2026, the Dr. Emilio B. Espinosa Sr. Memorial State College of Agriculture and Technology (DEBESMSCAT) has demonstrated a sustained commitment to its community outreach and extension mandate. A review of the institutional data over the past five and a half years

highlights periods of robust engagement, with the college achieving its highest volume of extension activities in 2021 and 2023. In both of these peak years, DEBESMSCAT successfully organized and supported 22 extension programs. Although there was a brief contraction in 2022, when the number of programs fell to 15, the swift recovery to peak output in 2023 underscores the institution's resilience and enduring dedication to its community stakeholders. After this highly active period, the number of organized extension programs stabilized at 13 annually in both 2024 and 2025. This plateau reflects steady, consistent delivery of extension services, ensuring uninterrupted support for partner communities while fulfilling the institution's core duty as a State University and College (SUC). Currently, DEBESMSCAT remains on a strong trajectory for the 2026 fiscal year. As of June 2026, the institution has already organized and supported 9 extension programs. Reaching this milestone by the mid-year mark indicates strong operational momentum, positioning the college well to meet or exceed its recent annual performance averages as it continues to translate academic expertise into impactful grassroots initiatives for regional development.

Program	Objectives	Implementing Strategy	Locale	Types & No. of Clientele	Implementers	Funding Cost	Funding Source
Adaptation of Locally-Developed Agricultural Technologies for Agriculture and Fishery Sector	a. Conduct seminar-training of farmers and fisherfolks in the use of developed technology b. Document the effects of the introduction of agricultural technologies on farmers' income, labor and farm productivity c. Collect feedback from farmers that is helpful in refining the developed technology	The proposed extension project is a technology demonstration and technology transfer. This will cover on-farm testing and seminar-training on the use of coconut dehusker, corn dehusker, corn sheller, mechanical fish splitter and fish dryer. Schedule of Activities: 1. Consultation, planning inception meeting 2. Baseline survey (socio-economic and demographic) 3. Training on the operation of manual corn dehusker and mechanical sheller 4. Training operation manual dehusker 5. Training operation mechanical splitter 6. Training operation dryer 7. Monitoring feedback	Selected barangays in Masbate	Agriculture and fishery sector (Farmers and processors); estimated 350 participants	College of Engineering (CEng); Extension Coordinator, CEng Faculty Extensionist; Hermin M. Mingoy (CENG, Extension Services & Linkages Coordinator), Arnold I. Malag, Ph.D. (Dean, College of Engineering)	₱300,006.00	DEBESMSCAT Institutional Extension Funds



Program	Objectives	Implementing Strategy	Locale	Types & No. of Clientele	Implementers	Funding Cost	Funding Source
ABANTE PA (Accelerating Building and Advancing kNowledge through Technology, Entrepreneurs hip and Public Administration)	1. To provide trainings and seminars as assistance to the clienteles in terms of developing their digital and ICT literacy skills for life-long learnings and continual improvement; 2. To identify and resolve technical issues, prevent cyber threats, manage databases effectively, develop and implement information system strategic plans, and ensure information security and compliance with regulations which may enhance the participants' ability to optimize their use of technology, protect their valuable data, and improve their overall efficiency and productivity; 3. To develop effective marketing strategies,	The ABANTE PA Program is composed of five different projects: - iTABANG++ Project (Intensifying Technology Adoption for Better, Advanced and New Governance) — BS Computer Science and BS Information Systems: Productivity Software Training, Networking, Graphic Design, Video Editing, Animation, Computer Programming, Web Programming, Artificial Intelligence, SMART Technology Transfer - iSMARTS Project (Information Security, Management and Analysis for Reliable Technology Solutions): Computer Security, Maintenance and Support, Software Installation, Resetting and Reformatting, Basic Database Management	Public and Private Schools, Business Owners, Barangays, LGU's of Masbate; primarily different public and private schools in Masbate, Local Government Units in the province, and barangay officials of Mandaon	Public and Private Schools, Business Owners, Barangays, LGU's of Masbate; 300 total participants (iTABANG++:90, iSMARTS:75, LIFE:60, EARN:60, ABOVE:75)	Mr. Dennis G. Corlet (Program Leader/Implementer); Proponents/Members: Mr. Randy D. Bello, Ms. Marjobel R. Castro, Ms. Rowelyn M. Ramiso, Ms. Nonalyn D. Tombocon, Ms. Sharmaena M. Villester, Ms. Jerryl Q. Romero, and Ms. Florence Joy M. Capinig; College of Arts and Sciences, DEBESMSCAT	₱492,125.00 (iTABANG++: 241,440.00, iSMARTS:114,785.00, LIFE:46,880.00, EARN:42,140.00, ABOVE:46,880.00)	TAeXs Fund Allocation

Program	Objectives	Implementing Strategy	Locale	Types & No. of Clientele	Implementers	Funding Cost	Funding Source
	create and manage financial records, prepare comprehensive business plans, innovate new products and services, and effectively manage various aspects of a business to achieve growth and success particularly in the rural areas of Masbate Province; 4. To elevate the socio economic status of the clienteles through financial education; and 5. To produce leaders that are equipped with knowledge essentials to societal development.	using MS Access, Cybersecurity Seminar, Information System Strategic Planning - LIFE Project (Livelihood Improvement through Financial Education): Financial Literacy Program, Business Strategies and Management, Economics Planning and Development - EARN Project (Entrepreneurship Advocacies in Rural Neighborhood): Basic Bookkeeping and Accounting, Entrepreneurial Skills Development, Business Proposal Planning and Development, Product and Marketing Innovation - ABOVE Project (Accelerating the Barangay Officials Versatility and Efficiency): Parliamentary					



Program	Objectives	Implementing Strategy	Locale	Types & No. of Clientele	Implementers	Funding Cost	Funding Source
		Procedure Training, How to write a Project Proposal and Minutes of the Meeting, How to Create a Resolution, Ordinance, Memorandum Mechanics of Implementation: The CAS Extension Services unit will conduct the seminar and training workshop on the above-mentioned activities. For Face-to-face sessions, the unit will organize and schedule the sessions in appropriate locations/venues. Ensure that the venue is equipped with the necessary facilities and adhere to safety guidelines. Establish a working committee for any extension undertakings of the College of Arts and Sciences. Monitoring and evaluation shall be					

Program	Objectives	Implementing Strategy	Locale	Types & No. of Clientele	Implementers	Funding Cost	Funding Source
		made before, during, and after the activity. Schedule of Activities: 1. Consultative Meeting with the Stakeholders/Benefactors 2. Ocular Visit to the Training Site 3. MOA Signing 4–8. Training Proper Day 1–Day 5 4. Monitoring and Evaluation of the Program					
Financial Education and Entrepreneurship Development (FEED) Program	1. To provide fundamental awareness of personal and business finance, as well as how to use its concepts to improve individuals' economic circumstances. 2. To assist farmers and fisher folks in expanding their capacity to manage their money and farm businesses.	The FEED Program has the following components: a. Introduction to Financial Literacy b. Basic Bookkeeping and Accounting c. Risk Management and Benefits in Availing Bank Services The CAS Extension Services team will conduct the seminar and training on the	San Pascual, Masbate	Farmers and Fisher Folks of San Pascual, Masbate; 250 pax per session	Ms. Marjobel R. Castro, Mrs. Nonalyn D. Tombocon, Mrs. Sharmaena M. Villester, Mrs. Rowelyn M. Ramiso, Mr. Dennis G. Corlet; College of Arts and Sciences, DEBESMSCAT; Landbank Countryside Development	DEBESMSCAT Proposed Budget: PHP 569,400.00; LCDFI Proposed Budget: PHP 290,000.00	TAeXs Fund Allocation; LCDFI

Program	Objectives	Implementing Strategy	Locale	Types & No. of Clientele	Implementers	Funding Cost	Funding Source
	3. To guide the participants in achieving financial independence. 4. To strengthen linkages and partnership in San Pascual LGU and Landbank Countryside Development Foundation Inc.	above-mentioned activities. Minimum health protocol standards shall be observed. The participants will be assigned per batch to avoid mass gatherings in the training centers. The training will be conducted twice a month. The lecturers are financial experts from the College of Arts and Sciences faculty. Schedule of Activities: 1. Ocular Visit to the Site 2. Consultative Meeting with San Pascual LGU Officials 3. MOA Signing Between CAS DEBESMSCAT and San Pascual LGU and Landbank Countryside Development Foundation Inc. 4–11. Training Proper Day 1–Day 8 (Pre-			Foundation Inc.; San Pascual LGU Officials and Staff		



Program	Objectives	Implementing Strategy	Locale	Types & No. of Clientele	Implementers	Funding Cost	Funding Source
		Financial Literacy Test, Pre-Training Activity, Topic Sessions, Post-Training Activity, Financial Literacy Test, Exercises) 4. Monitoring and Evaluation of the Program					

A.1.1 Extension Priorities

Mechanism for Prioritizing Extension Projects

DEBESMSCAT systematically prioritizes extension projects and activities through formal review and evaluation procedures to ensure initiatives respond to community needs and adapt to emerging local, national, and international challenges.

All submitted extension project proposals undergo a strict evaluation at the college level by the College Extension Review and Evaluation Committee (CEREC). Serving as the primary operational body for the In-House Review process, the CEREC undertakes several critical functions to effectively appraise and prioritize proposed initiatives:

- Issuing certification to ensure the extension proposal is research-based.
- Determining and recommending the Equivalent Teaching Load (ETL) for the project implementers.
- Executing the formal prioritization of the submitted proposals.
- Endorsing the approved and prioritized proposals to the DEBESMSCAT President for final institutional approval.
- Conducting rigorous performance reviews and evaluations at the end of project completion for the granting of incentives.

To maintain an efficient operational timeline, complete the review and evaluation of project proposals within five (5) working days upon receipt of complete pre-reportorial requirements. The requesting college is then notified of the evaluation results by its Extension Program Chairpersons via an Action Form or a duly signed College Extension Proposal Form within three (3) working days after the review is completed. Furthermore, proposals are formally evaluated and prioritized using a defined set of criteria and percentages, which explicitly assess the project's overall contribution to national, regional, and local development agendas.

Organizations and Institutions Assisting in Defining Priorities

Extension priorities rely on a strategic integration of established internal leadership and strong external community linkages.

Internally, the CEREC governs institutional priority-setting and evaluates proposals through a cross-functional academic and administrative lens. The committee is composed of the following key institutional figures:

- **Chairperson:** Vice President for Research, Extension, Innovation, Creative Works and Knowledge Management
- **Vice-Chairperson:** TAEsS Director
- **Members:** Director of other units and External Panel

Externally, the Technical Advisory and Extension Services (TAEsS) framework establishes vital linkages to accurately identify target clientele and define relevant, sustainable community solutions. The team collaborates directly with specific external entities to outline socio-economic needs and define operational priorities. These partner organizations include:

- GOCC (Government-Owned and -Controlled Corporation)
- Local Government Units (LGUs)
- Civil Society Units/Organizations (CSUs)
- Non-Governmental Organizations (NGOs)
- Other allied educational agencies

Through this collaborative, multi-sectoral approach, the TAEsS programs prioritize initiatives that empower, capacitate, and support the socio-economic upliftment of partner communities.

A.1.2 Community Surveys

Community surveys are an integral, foundational component of the Community-Needs-Based Extension Program (CBEP). To ensure that all extended activities, projects, and services effectively help community members transform and develop their lives, the institution relies on documented procedures anchored in its established developmental capabilities. Rather than operating on assumptions, extension programs are fundamentally rooted in verifiable community needs.

The Survey Process

The formal surveying process begins after the institution identifies a target community based on its overarching Extension Thrusts. After this identification, the team conducts a Rapid Needs Assessment and Design Assessment (NADA) directly within the target community. The TAEsS Research and Media Communications Officer spearheads this critical data-gathering phase in collaboration with the College Extension unit. To accurately capture the community's current landscape, existing challenges, and specific requirements, these designated personnel utilize a structured Rapid Appraisal and Needs Assessment Tool.

Utilization of Survey Results

The empirical results obtained from the rapid appraisal and needs assessment tool directly shape the trajectory and design of the extension initiative. The collected data is specifically utilized in the following ways:

- **Guiding Stakeholder Consultations:** The localized survey findings form the basis for a consultative meeting with key community stakeholders. This ensures mutual understanding, aligns institutional capabilities with local expectations, and captures collaborative input, which is formally documented in the meeting minutes.
- **Driving Proposal Development:** The survey results provide the empirical basis for preparing the formal Extension Program/Project Proposal, which the College Extension Program Chairperson handles.
- **Ensuring Targeted Implementation:** By directly informing the project proposal, the survey results ensure that the subsequent drafting of formal agreements (MOA/MOU) and the eventual on-the-ground implementation of the project are strictly responsive to the validated needs of the target community.
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Title of Community Survey	Date Conducted	Place Conducted	How Results Were Used
Training on Basic House Wiring, Food Preparation, Food Processing, Welding, Safety Driving, and Basic Electronic.	May 24, 2021	Barangay Panisijan, Uson, Masbate	The results were used to identify the training needs and skills gaps of the community members and to design and prioritize appropriate skills training programs based on their identified needs.

A.1.3 Pool of Experts

DEBESMSCAT maintains a dedicated pool of experts who serve as focal persons for its community initiatives. These individuals are the driving force behind the successful implementation of every institutional extension program and project. Below is the roster of these designated experts:

Faculty/Staff	Educational Qualification	Specialization	Other Fields of Expertise
Delavin, Elreen A.	Ed.D. Education Leadership	Educational Leadership	School Administration, Educational Management, Leadership
Alcantara, Jessica M.	Doctor of Arts in Literature and Communication	Literature and Communication studies	Creative Writing, Language and Communication, Literary Studies
Royo, Jona M.	Ed.D. Educational Leadership/MAEd English Language Education	Educational Leadership Language	Creative Writing, Language and Communication, Literary Studies
Romero, Jerryl Q.	Master in Public Administration	Public Administration	Governance, Public Management, Administrative Services
Corlet, Dennis G.	Master in Information Technology/MAEd Administration and Supervision	Information Technology	Information Technology, Programming, Computer Applications
Bello, Randy D.	BS Computer Science	Computer Science	Information Technology, Programming, Computer Applications
Tombocon, Nonalyn D.	Doctor of Business Administration	Business Administration	Management, Entrepreneurship, Business Planning
Barruga, Bernard M.	Ed.D. Educational Leadership	Educational Leadership	School Administration, Educational Management, Leadership
Clores, Novy R.	Ed.D. Educational Leadership	Educational Leadership	School Administration, Educational Management, Leadership

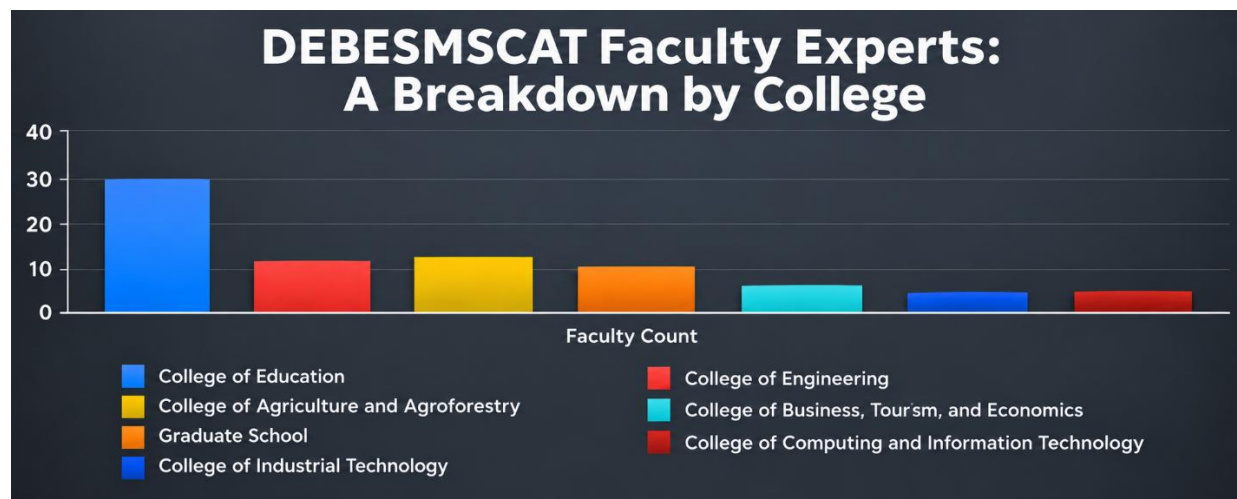
Faculty/Staff	Educational Qualification	Specialization	Other Fields of Expertise
Ocariza, Arsenio D.	MAED Admin. & Supervision	Educational Administration and Supervision	School Management, Educational Leadership, Supervision
Villarias, Rio A.	MAED Mathematics Education	Mathematics Education	Mathematics Teaching, Curriculum Development, Assessment
Padasas, Raiza M.	Ed.D. Educational Leadership	Educational Leadership	School Administration, Educational Management, Leadership
Bantillo, Nikki Faith A.	Ed.D. Educational Leadership	Educational Leadership	School Administration, Educational Management, Leadership
Alimonsurin, Anthony V.	MAED English Language Education	English Education	English Language, Communication, Language Teaching
Velza, Jacob Frederick P.	MSA Crop Science	Crop Science	Agricultural Production, Crop Management, Sustainable Agriculture
Luzong, Alberto III B.	MS Industrial Technology	Industrial Technology	Technical-Vocational Education, Skills Training, Technology

A.1.4 Participants in the Extension Process

A.1.4.1 Roster of Extension Personnel

The vitality and efficacy of the institutional extension programs at the Dr. Emilio B. Espinosa, Sr. Memorial State College of Agriculture and Technology (DEBESMSCAT) are driven by a highly qualified, multidisciplinary roster of faculty and staff. Serving primarily as extension experts and speakers, these professionals actively translate advanced academic theory into actionable community development initiatives. The institutional framework ensures that the wealth of expertise across its colleges and

specialized campuses directly supports the delivery of non-formal education, technical advisory services, and technology dissemination.



The Dr. Emilio B. Espinosa Sr. Memorial State College of Agriculture and Technology (DEBESMSCAT) demonstrates robust institutional capacity, with 104 designated faculty experts distributed across its academic units to support accreditation mandates and academic excellence. The College of Education serves as the primary instructional hub with the highest concentration of 30 specialized faculty members, complemented by strong technical capabilities in the College of Engineering and the College of Agriculture and Agroforestry, which maintain 15 and 13 experts, respectively. This expertise is strategically distributed system-wide, featuring 11 experts within the Graduate School, and dedicated core faculty across the remaining colleges of Business, Industrial Technology, and Computing. Altogether, this multidisciplinary framework of specialized human capital ensures DEBESMSCAT is well-positioned to maintain rigorous quality assurance, drive research innovation, and lead impactful community extension initiatives.

Multidisciplinary Expertise and Faculty Distribution

The extension workforce is strategically distributed across various academic units, ensuring comprehensive coverage of technical, scientific, and socio-economic fields necessary for holistic community intervention:

- **Agricultural and Environmental Sustainability:** Faculty from the College of Agriculture and Agroforestry lead vital initiatives in Crop Science, Animal Science, Horticulture, Soil and Water Management, and Forest Resource Management. These experts spearhead rural development and food security programs.
- **Engineering and Industrial Technology:** A robust contingent from the College of Engineering and the College of Industrial Technology provides community technical assistance. Their specializations include Civil, Mechanical, Chemical, Computer, and Agricultural and Biosystems Engineering, along with practical vocational applications in Automotive, Electronics, and Food Technologies.
- **Teacher Education and Behavioral Sciences:** Educators from the College of Education and the Graduate School drive literacy, pedagogical training, and community leadership programs.

Specializations cover foundational areas such as Mathematics, Science, English, Filipino, Social Studies, Physical Education, Early Childhood Education, and Educational Leadership.

- Business, Governance, and Information Technology: Capable faculty from the College of Business, Tourism, and Economics, alongside the College of Computing and Information Technology, render administrative and digital literacy services. They offer specialized training in Public Administration, Entrepreneurship, Economics, Computer Science, and Information Systems.

Profile of Educational Qualifications

A defining strength of DEBESMSCAT's extension service is the high caliber of its participants' educational attainment. The institution continuously fosters a culture of advanced professional growth, which directly enhances the quality of its outreach programs:

- Doctoral Leverage: The extension process benefits from a significant number of faculty members who hold or are pursuing terminal degrees, including Doctor of Philosophy (PhD), Doctor of Education (Ed.D.), and Doctor of Technology Management. These advanced qualifications span specialized areas such as Educational Leadership, Animal Science, Agronomy, and Biology.
- Master's Level Specialization: A vast majority of the extension team holds relevant post-graduate Master's degrees (e.g., MS, MAEd, MAT, MSA, and MPA). This ensures that the technical advice and training modules provided to community stakeholders are grounded in rigorous, contemporary research.



Faculty	College/Dept/ Institute/Adm. Unit	Field of Specialization	Functions/Nature of Involvement
College of Agriculture and Agroforestry			
Alcantara, Edwin L.	College of Agriculture and Agroforestry – BSA - Crop Science and Animal Science	PhD Animal Science (ongoing)	Expert / Speaker
Ogaya, Michael O.	College of Agriculture and Agroforestry – BSA - Crop Science and Animal Science	PhD Extension Education (ongoing)	Expert / Speaker
Dollison, Mohammad D.	College of Agriculture and Agroforestry – BSA - Crop Science and Animal Science	PhD Agronomy	Expert / Speaker
Bagunoc, Carla M.	College of Agriculture and Agroforestry – BSA - Crop Science and Animal Science	PhD Animal Science (ongoing)	Expert / Speaker
Tumbaga, Melvin	College of Agriculture and Agroforestry – BSA - Crop Science and Animal Science	Master of Science in Agriculture Crop Science	Expert / Speaker
Ferreras, Ulysis L	College of Agriculture and Agroforestry	Ed.D. Educational Leadership / MS Agriculture	Expert / Speaker
Lorana, John L.	College of Agriculture	PhD Environmental Management	Expert / Speaker / Facilitator
Abella, Mark Anthony C.	College of Agriculture -	PhD (Forest) Resource Management	Expert / Speaker
Valler, Donata L.	College of Agriculture	PhD Horticulture	Expert / Speaker
Almoguera, Laurence G.	College of Agriculture and Agroforestry – BSA - Crop Science and Animal Science	Master of Science - Agricultural Engineering	Expert / Speaker

Faculty	College/Dept/ Institute/Adm. Unit	Field of Specialization	Functions/Nature of Involvement
Moniño, Analyn M.	College of Agriculture and Agroforestry – BSA - Crop Science and Animal Science	MSA Animal Science	Expert / Speaker
Royo, Amalia A.	College of Agriculture and Agroforestry – BSA - Crop Science and Animal Science	MS Animal Husbandry	Expert / Speaker
Bataga, Nanita M.	College of Agriculture and Agroforestry – BSA - Crop Science and Animal Science	MAT Mathematics	Expert / Speaker
Basulgan, Eddie B.	College of Agriculture and Agroforestry – BSA - Crop Science and Animal Science	MSA Crop Science	Expert / Speaker
Zaragoza, Ma. Christina Rochelle D.	College of Agriculture and Agroforestry – BS Environmental Science	Master in Biology/PhD Educational Management	Expert / Speaker
Borres, Eligio Jr. C.	College of Agriculture and Agroforestry – BS Environmental Science	MS Ag. Engg - Soil and Water Management	Expert / Speaker
College of Education			
Magalang, Jessie R., Jr.	College of Education - BSED Filipino	MA Filipino Education/PhD Filipino (ongoing)	Expert / Speaker
Padasas, Raiza M.	College of Education	Ed.D.Educational Leadership	Expert / Speaker
Llarena, Marivic C.	College of Education - BSED Filipino	MAT Filipino	Expert / Speaker
Royo, Jona M	College of Education - BSEd English	Ed.D. Educational Leadership/MAEd English Language Education	Expert / Speaker

Faculty	College/Dept/ Institute/Adm. Unit	Field of Specialization	Functions/Nature of Involvement
Lotivio, Ella P	College of Education - BSED English	PhD English Language and Literature	Expert / Speaker
Ferriol, Mary Ane-Joy P.	College of Education - BSED Social Studies	MAED Social Studies	Expert / Speaker
Cajurao, Emma O.	College of Education - BSED Mathematics	MAT - Math	Expert / Speaker
Pacheco, Ramir G.	College of Education - BSED Mathematics	MAED Mathematics Education	Expert / Speaker
Turco, Rocel A.	College of Education - BSED Mathematics	MAT - Math	Expert / Speaker
Villarias, Rio A.	College of Education - BSED Mathematics	MAED Mathematics Education / Ed.D.Educational Leadership	Expert / Speaker
Cantoria, Uranus E.	College of Education - BSED Mathematics	MAT - Mathematics	Expert / Speaker
Mahawan, Alvin M.	College of Education - BSED Science	MAED Science Education/EdDEL & Management	Expert / Speaker
Cajurao, Erdee C.	College of Education - BSED Science	MA Biology Education	Expert / Speaker
Sola, Norie Ar M.	College of Education - BECED	MS Nursing	Expert / Speaker
Adigue, Ma. Lorena P.	College of Education - BPED	PhD in PE and Sports	Expert / Speaker
Medina, Edtha T.	College of Education - BPED	MAT - PE	Expert / Speaker
Ramo, Gerald O.	College of Education - BPED	MAT - PE	Expert / Speaker
Solinap, Janette P.	College of Education - BTLED	MAED-Home Economics	Expert / Speaker
Casi, Jocelyn S.	College of Education - BEED	MAED Admin & Supervision	Expert / Speaker
Valencia, Joseph P.	College of Education	Masters of Arts in Counseling	Expert / Speaker
Clores, Novy R.	College of Education - BTLED	Ed.D. Educational Leadership	Expert / Speaker

Faculty	College/Dept/ Institute/Adm. Unit	Field of Specialization	Functions/Nature of Involvement
Cristobal, Dahlia R.	College of Education - BECED	Ed.D. Educational Leadership/Doctor of Education in Early Childhood Education	Expert / Speaker
Pardeño, Joey V	College of Education - BTLED	Ed.D.Educational Leadership	Expert / Speaker
Balanueco, Mary-Ann J.	College of Education - BTLED	Ed.D.Educational Leadership	Expert / Speaker
Ancajas. Froilyn A.	College of Education – BSEd English	Ed.D.Educational Leadership	Expert / Speaker
Balbuena, Princess Z.	College of Education – BSEd Social Studies	Master of Arts in Social Studies	Expert / Speaker
Ocariza, Arsenio D.	College of Education – BSEd Science	Ed.D.Educational Leadership	Expert / Speaker
Labastida, Myla O.	College of Education – BEEd	Ed.D.Educational Leadership	Expert / Speaker
Escalante, Joper C.	College of Education – BEEd	MAED Admin & Supervision	Expert / Speaker
College of Computing and Information Technology			
Castillo, Daisy Jean A.	College of Computing and Information Technology - BS Computer Science	BS Computer Science	Expert / Speaker
Ramiso, Rowelyn M.	College of Computing and Information Technology - BS Computer Science	Master in Info. Tech./ Master in Public Administration	Expert / Speaker
Pagorogon, Wilfred C.	College of Computing and Information Technology - BS Computer Science	Master in Info. Tech.	Expert / Speaker
Corlet, Dennis G.	College of Computing and Information Technology - BS Information Systems	MSIT/MAEd Administration and Supervision	Expert / Speaker

Faculty	College/Dept/ Institute/Adm. Unit	Field of Specialization	Functions/Nature of Involvement
Bello, Randy D.	College of Computing and Information Technology - BS Information Systems	BS Computer Science	Expert / Speaker
Lanuzo, Jose Leandro III M.	College of Computing and Information Technology - BS Information Systems	MS Library Science	Expert / Speaker
College of Business, Tourism and Economics			
Capinig, Florence Joy M.	College of Business, Tourism and Economics - Bachelor in Public Administration	Master in Public Administration	Expert / Speaker
Romero, Jerryl Q.	College of Business, Tourism and Economics - Bachelor in Public Administration	Master in Public Administration	Expert / Speaker
Toling, Rony S.	College of Business, Tourism, and Economics – BS Entrepreneurship	Doctor of Philosophy in Business Administration	Expert / Speaker
Aguilar, Teresa A.	College of Business, Tourism, and Economics – BS Entrepreneurship	Master's in Business Administration	Expert / Speaker
Tombocon, Nonalyn D.	College of Business, Tourism, and Economics – BS Entrepreneurship	Master in Management/Doctor of Business Management (ongoing)	Expert / Speaker
Velarde, Al Wilson T.	College of Business, Tourism, and Economics – BS Entrepreneurship	Master in Business Management	Expert / Speaker
Villester, Sharmaena M.	College of Business, Tourism, and Economics – AB Economics	Master in Public Administration	Expert / Speaker

Faculty	College/Dept/ Institute/Adm. Unit	Field of Specialization	Functions/Nature of Involvement
Castro, Marjobel R.	College of Business, Tourism, and Economics – AB Economics	Master of Arts - Economics	Expert / Speaker
College of Engineering			
Haya, Lawrence B.	College of Engineering - Computer Engineering	Master in Public Administration	Expert / Speaker
Haya, Christine Joy A.	College of Engineering - Computer Engineering	MS Management Engineering	Expert / Speaker
Tumbaga, Genesis A.	College of Engineering - Computer Engineering	MS Computer Engineering with specialization in Applied Digital Forensics	Expert / Speaker
Bitancur, Edgardo A.	College of Engineering	Master of Engineering - Electrical Engineering	Expert / Speaker
Clores, Vincent M.	College of Engineering - Computer Engineering	PhD Research and Evaluation	Expert / Speaker
Villanueva, Shennie B.	College of Engineering - Civil Engineering	ME Civil Engineering	Expert / Speaker
Altizon, Nacel C.	College of Engineering - Civil Engineering	MS Civil Engineering	Expert / Speaker
Dejucos, Marco Angelo R.	College of Engineering - Chemical Engineering	MS Energy Engineering (ongoing)	Expert / Speaker
Natural, Jonathan V.	College of Engineering - Mechanical Engineering	Doctor of Technology Management (ongoing)	Expert / Speaker
Ruda, Mark Ian T.	College of Engineering - Mechanical Engineering	MS Mechanical Engineering (ongoing)	Expert / Speaker

Faculty	College/Dept/ Institute/Adm. Unit	Field of Specialization	Functions/Nature of Involvement
Lucernas, Michael A.	College of Engineering - Bachelor of Science in Agricultural and Biosystems Engineering	Master of Science in Agricultural Engineering	Expert / Speaker
Llarena, Alan A.	College of Engineering - Bachelor of Science in Agricultural and Biosystems Engineering	Master of Science in Agricultural Engineering	Expert / Speaker
Malag, Reynald I.	College of Engineering - Civil Engineering	Master of Public Administration	Expert / Speaker
Malag, Arnold I.	College of Engineering - Mechanical Engineering	PhD Technology Management	Expert / Speaker
Villester, Noel T., Jr.	College of Engineering - Electrical Engineering	PhD Technology Management	Expert / Speaker
College of Industrial Technology			
Ramos, Randy B.	College of Industrial Technology - BSIT Automotive	MS in Industrial Technology	Expert / Speaker
Valdez, Paolo P.	College of Industrial Technology - BSIT Civil Technology	BS Civil Engineering	Expert / Speaker
Rapsing, Elmo C., Jr.	College of Industrial Technology - BSIT Automotive Technology	Doctor of Technology	Expert / Speaker
Briobo, Hannah Shemaida L.	College of Industrial Technology - BSIT Electronics Technology	BS Electronics Technology	Expert / Speaker
Boltron, Junevic Y.	College of Industrial Technology - BSIT Food Technology	MS in Industrial Technology	Expert / Speaker

Faculty	College/Dept/ Institute/Adm. Unit	Field of Specialization	Functions/Nature of Involvement
Malto, Francis Kyle R.	College of Industrial Technology – BSIT Electronics Technology	MA Industrial Education	Expert / Speaker
Loyola, Judith M.	College of Industrial Technology – BSIT Food Technology	EdD Industrial Education	Expert / Speaker
Graduate School			
Delavin, Elreen A.	Graduate School - Doctor of Education in Educational Leadership	Ed.D in Early Childhood Education	Expert / Speaker
Estremera, Michael L.	Graduate School - Doctor of Education in Educational Leadership	PhD Educational Development	Expert / Speaker
Barruga, Bernard M.	Graduate School - MAEd English Language Education	Ed.D.Educational Leadership	Expert / Speaker
Balbuena, Sherwin E	Graduate School - MAEd Mathematics Education	Ed.D.Educational Leadership	Expert / Speaker
Cantoria, Amancio L.	Graduate School – MAEd Administration and Supervision	Ed.D. Educational Leadership	Expert / Speaker
Bantillo, Nikki Faith A.	Graduate School	Ed.D. Educational Leadership	Expert / Speaker
Buayan, Morena C.	Graduate School	Ed.D. Educational Management	Expert / Speaker
Carmen, Arlene B.	Graduate School – PhD English Language Education	PhD English Language and Literature	Expert / Speaker
Celedonio, Milagros A.	Graduate School – PhD Science Education	PhD Biology	Expert / Speaker
Sevilla, Nedie B.	Graduate School	PhD Mathematics Education	Expert / Speaker

Faculty	College/Dept/ Institute/Adm. Unit	Field of Specialization	Functions/Nature of Involvement
Burac, Rodolfo Jr. B	Graduate School	Doctor of Philosophy	Expert / Speaker

A.1.4.2

Leadership and Central Operations

The office is guided by a Director who provides strong strategic leadership and administrative oversight across all unit initiatives. A dedicated Office Staff assists the director and serves as the unit's operational anchor. This role ensures the smooth execution of daily functions, facilitates program activities, and maintains thorough documentation of all outreach projects.

Extension Program Chairpersons

Beyond the central administrative staff, the TAEs Office's reach extends across the entire institution. To ensure community initiatives are backed by rigorous academic and technical expertise, every college, institute, and campus has an Extension Program Chairperson who serves as the focal person for leading and strengthening extension activities. These chairpersons act as vital links between their respective academic units and the broader community. By pooling their diverse specializations—spanning education, industrial technology, engineering, agriculture, business, and information technology—they work as a cohesive network to design, implement, and sustain high-impact outreach programs tailored to local needs.

Staff	College/Dept/ Institute/Adm. Unit	Field of Specialization	Functions/Nature of Involvement
Tombocon, Nonalyn D.	DEBESMSCAT TAEs Office	Master in Management	Director
Pacheco, Ramir G.	Graduate School	MAED Mathematics Education	Extension Program Chairperson
Ramos, Randy D.	College of Industrial Technology	MS in Industrial Technology	Extension Program Chairperson
Ancajas, Froilyn A.	College of Education	Doctor of Education in Educational Leadership	Extension Program Chairperson
Tumbaga, Melvin	College of Agriculture	Master of Science in Agriculture Crop Science	Extension Program Chairperson
Castro, Marjobel R.	College of Business, Tourism, and Economics	Master of Arts - Economics	Extension Program Chairperson

Staff	College/Dept/ Institute/Adm. Unit	Field of Specialization	Functions/Nature of Involvement
Bitancur, Edgardo A.	College of Engineering	Master of Engineering - Electrical Engineering	Extension Program Chairperson
Haya, Lawrence B.	College of Computing and Information Technology	Master in Public Administration	Extension Program Chairperson
Alimonsurin, Anthony V.	Cawayan Campus	MAED English Language Education	Extension Program Chairperson
Labastida, Jeremy O	DEBESMSCAT TAEExS Office	Bachelor of Science in Computer Science	Office Staff/Facilitator and Documenter

A.1.5 Transfer of Mature Technology

A.1.5.1

Technology Packaging and Transfer Mechanisms

The DEBESMSCAT Technology Transfer Protocol systematically governs the institutional framework for packaging and transferring generated technologies to end-users and clientele. This procedure ensures all research outputs are rigorously evaluated, appropriately developed, and legally executed for optimal community impact or commercial use under the primary oversight of the DEBESMSCAT Technology Transfer Office (DEBES TTO).

Technology Assessment and Pre-Commercialization

Before any formal transfer, technologies undergo a stringent evaluation and preparation phase to ensure readiness for end-user application.

- **Triage and Evaluation:** The DEBES TTO begins by conducting a comprehensive technology assessment and triage. This is done using the centralized technology database maintained by the Intellectual Property and Technology Business Management (IPTBM) Office and the Research and Development Services (RDS).
- **TRL-Guided Packaging:** The specific activities required to package a technology for end-users are strictly dictated by its established Technology Readiness Level (TRL).
 - For mid-level technologies classified under TRL 5 to 6, the DEBES TTO facilitates targeted developmental activities. These include technology validation, customer discovery journeys, industry matching, and thorough marketing research and validation.
 - For mature technologies designated at TRL 7 to 9, the preparation activities shift toward direct market engagement. These activities include consultative meetings, strategic market promotion, and formal negotiations.

Mechanisms for Technology Transfer

Once a technology is appropriately packaged and deemed ready for deployment, the institution uses specialized transfer pathways tailored to the technology's nature and intended clientele.

- **Community Dissemination and Extension:** Scoped technologies that the DEBES TTO evaluates as non-commercial are transferred directly to communities through the extension protocol managed by the Technical Advisory and Extension Services (TAExS). To formalize this community adoption and dissemination process, DEBESMSCAT executes a Memorandum of Undertaking with the relevant stakeholder.
- **R&D Technology Adoption:** For the adoption and use of general research- and development-generated technologies, the transfer must be formalized through legal instruments. This requires executing a Memorandum of Agreement, a Deed of Sale, or a Licensing Agreement between the institution and the technology adopter or cooperator.
- **Commercialization Avenues:** DEBESMSCAT actively exercises its right to commercialize its intellectual properties through multiple authorized channels. These commercial transfer avenues include the outright sale of the technology, formal licensing agreements, and the strategic creation of start-up or spin-off companies.

- **Clientele-Specific Valuations:** The institution applies structured financial terms for technology transfer based on the end-user. Cooperatives and similar community-based entities that adopt the technology pay minimal fees. Conversely, private companies adopting or using DEBESMSCAT technologies are charged according to accepted market valuations.

A.1.5.2 Summary of Matured Technologies within the Institution

As part of DEBESMSCAT's continuous commitment to community empowerment and research utilization, the institution has successfully translated its academic and technological innovations into actionable solutions. The transfer of mature technologies strongly reflects the alignment between our institutional research endeavors and the practical needs of our partner communities and clientele.

Spearheading the digital extension initiatives, the institution successfully deployed the DEBESMSCAT E-voting System. Transferred to Lantangan National High School, this technological solution provided the end-users with a modernized, efficient, and transparent framework for managing their organizational and student-led electoral processes.

Concurrently, institutional extension programs have actively addressed the operational needs of the local agriculture and fishery sectors across several barangays in Mandaon, Masbate. Through rigorous technology demonstration and hands-on training, residents in Barangays Mabatobato, Alas, and Nailaban were equipped with mechanized solutions designed to improve productivity, including coconut dehuskers, corn shellers, fish splitters, and fish dryers. Furthermore, the community in Lantangan received targeted training on manual coconut dehuskers, along with specialized adaptations of locally developed agricultural technologies tailored to the residents of Barangay Alas.

Technology Transferred	End-users/Clientele	Technology Generator (College/Institute/Department)
DEBESMSCAT E-voting System	Lantangan National High School	College of Computing and Information Technology (formerly known as College of Arts and Sciences)
Technology Demonstration and Training on Coconut Dehusker, Corn Sheller, Fish Splitter and Fish Dryer	Barangay Mabatobato, Alas, and Nailaban, Mandaon, Masbate	College of Engineering
Technology Demonstration and Training on Manual Coconut Dehusker	Lantagan, Mandaon, Masbate	College of Engineering
Adaptation of Locally Developed Agricultural Technology for Agriculture and Fishery Sector	Barangay Alas, Mandaon, Masbate	College of Engineering

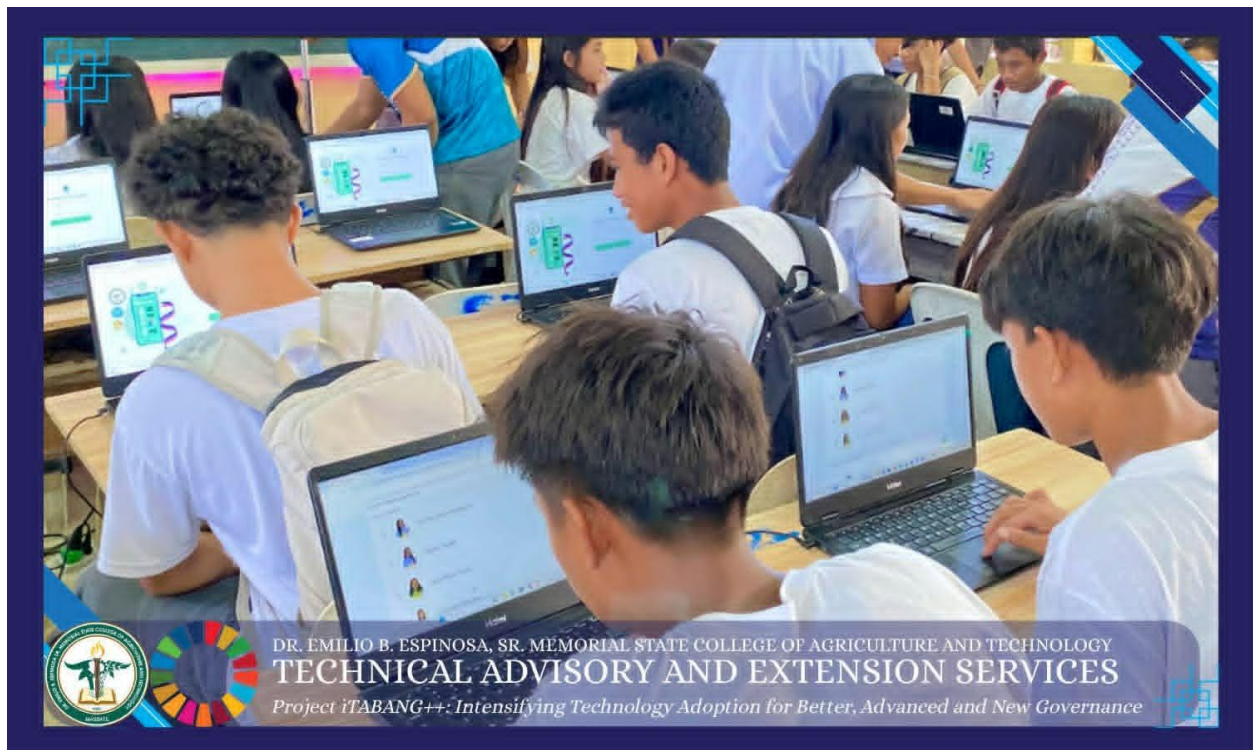






Developed by: E-Voting System Technical Team

Designed to verify voter credentials and provide registered users with quick access to download or print their official voting credentials before entering the designated voting area on Election Day.



A.2 Planning, Conduct, Monitoring and Evaluation



A.2.1 Planning

Institutional procedures for extension services follow a strictly documented methodology to ensure effective implementation of all programs. These extension services encompass activities, projects, and services provided to outside communities, with the primary objective of helping individuals transform and develop their lives.

The procedural flow officially begins with planning the extension service program, a responsibility formally assigned to the TAExS Director in collaboration with the College Extension Program Chairperson. After this initial planning stage, the College Extension Program Chairperson identifies the target community. This selection process strictly adheres to established criteria, requiring that the chosen community align directly with the institution's overarching extension thrusts.

To ensure proposed interventions are grounded in empirical evidence rather than administrative assumptions, program formulation relies heavily on research-based data. This critical information comes from a Needs Assessment and Design Assessment (NADA) or localized focus group discussions conducted directly within the target service areas. Once community needs are empirically verified and the project interventions are designed, the collaborative partnership is formalized through a legal agreement. A Memorandum of Agreement (MOA) or Memorandum of Understanding (MOU) is drafted to explicitly stipulate the responsibilities and obligations of all participating entities, typically bridging the State Universities and Colleges (SUC) and the partner Local Government Unit (LGU).

Prior to on-the-ground deployment, the proposed extension program requires formal administrative approval, including executive oversight by key institutional figures such as the Vice President for Research, Extension, Innovation, Creative Works and Knowledge Management. Upon securing this approval and finalizing all legal agreements, the project officially advances to the implementation phase within the designated community. Finally, to ensure comprehensive monitoring, evaluation, and procedural closure, the institution mandates the generation and submission of a terminal report at the conclusion of every single extension activity.

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OF AGRICULTURE AND TECHNOLOGY
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FORM

Monitoring and Evaluation

NAME OF PROGRAM:																					
PROJECT TITLE:																					
DURATION OF PROJECT:																					
DATE STARTED:																					
DATE FINISHED:																					
LOCATION:																					
PROPOSERS:																					
SPONSORING/ COLLABORATING AGENCY:																					
PARTNER BENEFICIARIES:																					
DATE OF MONITORING:																					
I. PRESENT STATUS OF PROGRAM/ PROJECT (STRENGTHS & WEAKNESSES):	<table border="1"> <tr><td>A. Strengths:</td><td>1.</td></tr> <tr><td></td><td>2.</td></tr> <tr><td></td><td>3.</td></tr> <tr><td></td><td>4.</td></tr> <tr><td></td><td>5.</td></tr> <tr><td>B. Weaknesses/ Areas Needing Improvement:</td><td>1.</td></tr> <tr><td></td><td>2.</td></tr> <tr><td></td><td>3.</td></tr> <tr><td></td><td>4.</td></tr> <tr><td></td><td>5.</td></tr> </table>	A. Strengths:	1.		2.		3.		4.		5.	B. Weaknesses/ Areas Needing Improvement:	1.		2.		3.		4.		5.
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	5.																				
B. Weaknesses/ Areas Needing Improvement:	1.																				
	2.																				
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	5.																				
II. EXTENT OF IMPROVEMENT/ DEVELOPMENT COMPARED TO PREVIOUS VISIT:	<table border="1"> <tr><td>A.</td></tr> <tr><td>B.</td></tr> <tr><td>C.</td></tr> <tr><td>D.</td></tr> </table>	A.	B.	C.	D.																
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III. RECOMMENDATION/S TO IMPROVE AND SUSTAIN THE	<table border="1"> <tr><td>A.</td></tr> <tr><td>B.</td></tr> </table>	A.	B.																		
A.																					
B.																					

Effectivity Date: September 1, 2025

Rev. No.: 01

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Document Control Number:
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FORM

Monitoring and Evaluation

PROGRAM/PROJECT:	C.
	D.
IV. OTHER FINDINGS:	A.
	B.
	C.
	D.

Monitored/ Evaluated by:

Position/ Designation
(Signature over printed name)

Effectivity Date: September 1, 2025

Rev. No.: 01

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A.2.2 The Extension Budget

BUDGET ALLOCATION FOR EXTENSION SERVICES				
YEAR	Fund Source/Obligation			
	GAA		SB	
	Allotment	Obligation	Allotment	Obligation
2026			1,793,931.00	*548,002.36
*as of June 30, 2026	774,000.00	*217,461.91	4,258,505.00	797,884.53
2025	760,000.00	760,000.00	1,500,000.00	508,854.43
2024	746,000.00	746,000.00	1,500,000.00	508,854.43
2023	733,000.00	733,000.00	1,500,000.00	1,279,871.68
2022	707,000.00	707,000.00	4,660,000.00	2,018,335.60
2021	707,000.00	707,000.00	3,514,000.00	1,227,120.21

Overview of Budget Allocation for Extension Services

The extension services budget comes from two primary funding sources: the General Appropriations Act (GAA) and the Special Budget (SB). Over the six-year period from 2021 to 2026, the

funding patterns between these two sources show distinct trends in both allotment size and obligation efficiency.

A.3 Administrative Support

The Dr. Emilio B. Espinosa, Sr. Memorial State College of Agriculture and Technology (DEBESMSCAT) ensures the continuous and effective delivery of its extension programs through a robust administrative support system. The Technical Advisory and Extension Services (TAExS) operates under a defined Quality Management System (QMS) that outlines how the College provides and manages human and material resources to support its four-fold functions.

Human Resources and Organizational Support

A structured administrative hierarchy supports the extension program and facilitates coordination, implementation, and monitoring of extension initiatives.

- **Leadership and Coordination:** The Director for Technical Advisory and Extension Services leads the extension system, reports to the Vice President for Research, Extension, Innovation, Creative Works, and Knowledge Management, and coordinates directly with the College President to formulate policies and administer academic extension units.
- **Dedicated Office Staff:** Administrative operations are bolstered by a TAExS Research and Communications Officer, who manages impact assessments, maintains databases, and handles the publication of extension studies, alongside Extension Support Staff/Office Aides who facilitate clerical tasks, records management, and the processing of travel and expense reimbursements.
- **College-Level Implementation:** Each college establishes a College Extension Services Unit headed by the College Dean and managed by a designated College Extension Program Chairperson. These chairpersons serve as focal persons responsible for organizing faculty extensionists, monitoring targets, and coordinating departmental extension activities with the TAExS.
- **Incentives and Privileges:** To motivate human resources and support faculty extensionists, the institution provides a comprehensive incentives system. Personnel directly involved in extension functions are granted privileges such as Equivalent Teaching Load (ETL) or reduced workload, service credits to offset absences, academic ranking credits, and allowable travel representation allowances. Furthermore, top-performing program chairpersons and faculty members who successfully complete and package project papers are eligible for significant cash incentives, including the Terminal Extension Cash Incentives.

Material, Financial, and Infrastructure Resources: The institution guarantees that necessary material resources and support systems are readily available to deliver extension services effectively.

- **Infrastructure and Facilities.** The TAExS coordinates with the Physical Plant and Site Development Office (PPSDO) to provide and maintain safe, adequate, and sanitary infrastructure. This includes the appropriate maintenance and cleaning of buildings, classrooms, and workspaces utilized for extension activities.

- **Information Technology.** The College maintains a reliable IT infrastructure, including computers, networks, and database systems accessible to faculty, staff, and students. Preventive and corrective maintenance mechanisms, such as data back-ups and virus scanning, are in place to ensure uninterrupted service.
- **Transportation and Logistics.** To support fieldwork and community engagements, the TAEsS coordinates official travel with the DEBESMSCAT Motor Pool Unit, which maintains the serviceability and roadworthiness of the institution's service vehicles.
- **Financial Management.** Extension projects are well-supported financially through formal College Budgetary allocations. The TAEsS works closely with the DEBESMSCAT Financial Management Services (FMS) Unit to safeguard assets, ensure accurate financial reporting, and comply with accounting standards for the procurement of goods and disbursement of project funds.

A.4 Sustaining Extension Projects

The institution ensures the long-term sustainability of its extension projects and community partnerships through a comprehensive Quality Management System (QMS) implemented by the Technical Advisory and Extension Services (TAEsS). Guided by a core agenda of human security and inclusive nation-building, the institution uses a curriculum-based strategy to cultivate self-reliant partner communities. To remain relevant and effective, all initiatives are grounded in research and structured to adapt to emerging local and global challenges. This holistic approach is evident in programs like the Community-needs Based Extension Program (CBEP), which integrates physical, technological, and socio-cultural factors to foster ideal developmental conditions, and the Techno-Demo Farm Program, which provides targeted training in sustainable agricultural adaptation.

To systematically safeguard the lifecycle of these community initiatives, the institution integrates rigorous risk management and continuous evaluation into its daily operations. TAEsS departments maintain a documented Risk and Opportunity Register (ROR) to proactively mitigate potential threats and capitalize on beneficial events. When evaluating new opportunities, management strictly prioritizes initiatives based on their measured potential to enhance overall institutional sustainability. This proactive risk management is reinforced by diligent tracking; project progress is routinely measured against approved work plans through both periodic and random reviews. Furthermore, the TAEsS Research and Communications Officer, alongside Extension Program Chairpersons, orchestrates comprehensive evaluations that include customer satisfaction surveys and internal impact assessments. To ensure objective validation of these long-term efforts, the institution also subjects its programs to third-party impact assessments, aligning with external accreditors' recommendations.

Finally, the institution recognizes that enduring community programs require a foundation of stable financial resources and dedicated personnel. The institution secures financial continuity through dedicated college budgetary allocations, while managing external grants and supplementary financial assistance as institutional trust funds. Equally critical to project survival is the sustained commitment of the faculty implementers. To encourage and sustain this dedication, the institution offers a robust support system, providing project leaders with privileges such as equivalent teaching load (ETL) reductions, service credits, and terminal cash incentives for highly rated, completed extension work. Through this alignment of strategic planning, rigorous oversight, and dedicated resourcing, the institution creates a resilient framework for enduring community development.

A.5 Consultancy Services

The institution systematically provides technical advisory and consultancy services to the community, stakeholders, and partner agencies through the framework established by the Technical Advisory and Extension Services (TAExS). This framework is governed by a comprehensive Quality Management System (QMS) that ensures all consultancy activities are standardized, impactful, and aligned with the institution's broader educational mission.

Research-Based and Curriculum-Driven Strategy

The foundation of the institution's consultancy system is a research-based, curriculum-driven approach. Rather than offering ad hoc advice, consultancy services are strategically designed to leverage the faculty's specialized academic expertise and align with current institutional research. The primary objective of this system is to foster resilient, self-reliant partner communities by providing evidence-based solutions, technical guidance, and institutional leadership.

Assessment and Priority Setting

The process for initiating and approving consultancy services is structured and highly regulated to maximize community impact. The College Extension and Research Evaluation Committee (CEREC) serves as the central governing body for this process. When CEREC receives requests for consultancy or technical advisory services from local government units, partner agencies, or community stakeholders, it evaluates these proposals through a cross-functional academic lens. The committee prioritizes projects based on verifiable community needs, the availability of relevant faculty expertise, and the project's potential to generate sustainable outcomes.

Risk Management and Implementation

Once the committee approves a consultancy initiative, structured risk management protocols guide implementation. The institution employs a Risk and Opportunity Register for its extension and consultancy programs. This allows program leaders to identify potential operational, financial, or logistical challenges early and implement mitigation strategies before deploying services to partner agencies.

Sustainability, Monitoring, and Evaluation

To ensure the long-term viability and success of these services, the institution integrates strategic internal financial planning into the consultancy system. The institution measures the ongoing impact of the services through a continuous cycle of monitoring and evaluation. The institution conducts periodic assessments and actively solicits stakeholder feedback to gauge the effectiveness of the technical advice provided. This feedback loop is essential for refining current initiatives, addressing emerging community challenges, and ensuring that the institution maintains its standard of excellence in community engagement and public service.

A.5.1 List of Consultancy Projects

A.5.2 Completed projects

DEBESMSCAT has completed several projects that demonstrate its capacity to provide expert consultancy services across multiple sectors. The table below outlines these accomplishments, categorized by the partner base agency and the type of service delivered.

Name of Project	Base Agency/ Institute	Nature of Consultancy Services
Developing the Leader in You - Transformational Leadership Training	DEBESMSCAT Graduate School, DepEd Division of Masbate	Educational leadership consultancy; strategic management and organizational development; leadership skills enhancement for school heads and teachers.
Leadership Training for Educators	DEBESMSCAT Graduate School, DepEd Division of Masbate	Educational administration and supervision consultancy; instructional leadership; institutional planning and management capacity building.
Orientation on Organic Agriculture Practices – Aroroy National High School	DEBESMSCAT Graduate School, Aroroy National High School – DepEd Masbate	Technical consultancy on organic farming systems; institutional capacity building; program design and implementation support for school-based food security and livelihood initiatives.
Research Capability Training for Professionals	DEBESMSCAT Graduate School, DepEd Division of Masbate	Research methodology consultancy; research proposal development; statistical analysis and academic writing capability building for educators and school personnel.
Research Capability Training	DEBESMSCAT Graduate School, DepEd Division of Masbate	Advanced research consultancy; research instrumentation, data analysis, and ethical standards in educational research
Training on Organic Agriculture Practices as an Approach to Gulayan sa Paaralan and Gulayan sa Tahanan Implementation in Potoson Elementary School	DEBESMSCAT Graduate School, Potoson Elementary School – DepEd Masbate	Technical consultancy and capability building on organic fertilizer production, organic concoctions and extracts, and organic vegetable farming; curriculum and implementation support for the Gulayan sa Paaralan Program.
Writing Gender-Responsive Instructional Materials	DEBESMSCAT Graduate School, DepEd Division of Masbate	Gender and development (GAD) mainstreaming consultancy; curriculum and instructional material development; gender-responsive pedagogy and policy guidance.
Skills Training Program at Barangay Panisijan, Uson, Masbate	DEBESMSCAT College of Industrial Technology, Barangay Panisijan, LGU, Uson, Masbate	Integrated technical skills training covering five specializations, including Arc Welding Operation and Maintenance, Food Preparation and Food Processing, Auto Driving, Electrical Installation and Maintenance or Basic House Wiring, and Basic Electronic Products Assembly and Services delivered through seminar and hands-on workshop on May 24, 2021 for livelihood enhancement and employment readiness.
Demonstration of Coconut Dehusker and Recirculating Solar Fish Drier	DEBESMSCAT College of Engineering Barangay Tinago Aroroy LGU Masbate	Technology demonstration and hands on training on the operation and use of locally developed agricultural machineries including manual coconut dehusker and recirculating solar fish drier conducted on May 27 2021 to farmers fisherfolks and residents to reduce drudgery, improve productivity and introduce cost effective and sustainable post-harvest technologies.



Name of Project	Base Agency/ Institute	Nature of Consultancy Services
Moral Values Recovery Project	DEBESMSCAT College of Education, Barangay Cabitan LGU, Mandaon, Masbate	Values education and storytelling activities designed to recover and maintain good moral character among young learners and children in the community with parent participation conducted March 16 2021 and November 15 to 26 2021 at Purok 3 and Purok 7 Cabitan Mandaon Masbate.
Pen and Craft the Letters on Top An Advocacy of BSED English Department	DEBESMSCAT College of Education, Barangay Cabitan LGU, Mandaon, Masbate	Training on effective and creative writing covering grammar review, vocabulary building and sentence structure to enhance writing skills and build confidence among learners conducted November 15 to 26 2021 at Purok 7 Cabitan Mandaon Masbate.
Cracking Numbers A Creative Way in Solving Math Problems	DEBESMSCAT College of Education, Barangay Cabitan LGU, Mandaon, Masbate	Mathematics training focused on developing problem solving and critical thinking skills through creative approaches and worded problems conducted November 15 to 26 2021 at Purok 3 and Purok 7 Cabitan Mandaon Masbate.
Kaalaman Kasanayan at Kaunlaran sa Agrikultura at Kapaligiran Program	DEBESMSCAT College of Agriculture, Barangay Alas Dayao Cabitan Bat-ongan and Mabato-bato LGUs Mandaon Masbate and Federico A. Estipona Memorial High School	Integrated agricultural extension program covering webinar series on climate change awareness environmental management and bio agricultural production conducted September 2021 meetings farm visits distribution of agricultural inputs and monitoring of organic farming and edible landscaping projects implemented July to September 2021 benefiting 260 clients composed of teachers students and 4Ps beneficiaries.
Financial and Entrepreneurial Development FEED Program	DEBESMSCAT College of Arts and Sciences and Partner Agencies	Financial and entrepreneurial development training conducted October 18 to 21 2022 covering financial literacy, business planning, basic bookkeeping and enterprise management to build capacity for sustainable livelihood and micro enterprise development among community beneficiaries.
Gearing Towards 21st Century Leadership Webinar	DEBESMSCAT Graduate School, DepEd Division of Masbate	Virtual webinar conducted January 19 and 20 2022 covering models of changes in education developing an agenda for change and how COVID-19 has changed the Philippine education landscape to build capability among school heads administrators and teachers in educational leadership and change management.
Gender and Development Levelling Session for Professionals	DEBESMSCAT Graduate School, Cabitan National High School DepEd Masbate	Capability building session conducted November 4 2022 covering SOGIESC and gender fair language GMEF GAD planning and budgeting and harmonized gender and development guidelines checklist to strengthen GAD mainstreaming and institutional planning among school personnel.

Name of Project	Base Agency/ Institute	Nature of Consultancy Services
Gender and Development Levelling Session	DEBESMSCAT Graduate School, Partner Schools and Agencies Masbate	GAD levelling session conducted July 21 2022 providing orientation on gender concepts gender analysis and gender mainstreaming to equip participants with basic understanding and application of GAD in their respective workplaces.
Gender Sensitivity Training cum Gender Equity Disability and Social Inclusion	DEBESMSCAT Graduate School, Partner Institutions and Communities Masbate	Integrated gender sensitivity training conducted September 17 2022 integrating gender equity disability and social inclusion perspectives to promote inclusive and gender fair policies, programs and practices in schools and communities.
Qualitative Research and Statistical Analysis Training	DEBESMSCAT Graduate School, DepEd Division of Masbate and Partner Agencies	Research capability building covering qualitative research designs data collection methods and basic statistical interpretation to enhance the capacity of educators and professionals to conduct and utilize research in their respective fields.
Qualitative Research Method The Hows of It Research Capability Training	DEBESMSCAT Graduate School, DepEd Division of Masbate	Specialized research capability training conducted October 21 2022 focusing on qualitative research methodology including research design data gathering instrument development and data analysis to support educators in conducting qualitative research studies.
Research Capability Training	DEBESMSCAT Graduate School, DepEd Division of Masbate	Research capability building conducted July 7 2022 covering research proposal development research design and basic statistical tools to guide participants in preparing and conducting action research and institutional studies.
Research Capability Training	DEBESMSCAT Graduate School, DepEd Division of Masbate	Introductory research capability training conducted June 30 2022 covering the research process problem identification hypothesis formulation and ethical considerations to build foundational research skills among teachers and school personnel.
Project 5.0 Livelihood Program at Barangay Panisijan, Uson, Masbate	DEBESMSCAT College of Industrial Technology, Barangay Panisijan LGU, Uson, Masbate	Integrated skills training covering four specializations conducted October 20 to 21 November 4 and November 11 2022 including Basic Welding Operation SMAW Solar Power Installation Basic House Wiring and Oyster or Talaba Processing and Food Production culminating in the turnover of a livelihood cart with solar power system on November 15 2022 to support community enterprise and household income generation.



Name of Project	Base Agency/ Institute	Nature of Consultancy Services
Talaba Oyster Processing and Livelihood Project	DEBESMSCAT College of Industrial Technology, Barangay Panisijan LGU, Uson, Masbate	Food technology training conducted June 22 2022 covering oyster processing preservation packaging and product development to utilize abundant local oyster resources, enhance value addition and establish small scale food enterprises among residents.
Technology Demonstration and Training on Manual Coconut Dehusker	DEBESMSCAT College of Engineering, Barangay Lantangan LGU, Mandaon, Masbate	On-farm technology demonstration and hands-on training conducted March 4 2022 covering operation care maintenance and basic repair of the locally developed foot-operated coconut dehusker machine attended by 53 coconut farmers and residents to reduce drudgery in post harvest operations, promote gender friendly farm mechanization and gather feedback for further technology improvement.
Basic Writing Skills Tools for Academic Success	DEBESMSCAT College of Education, Cabitan National High School, Cabitan, Mandaon, Masbate	Orientation pre test and skills enhancement training conducted November 17 2022 covering writing grammar vocabulary and sentence structure to improve writing proficiency and academic readiness among 534 junior high school learners.
Redirect to Connect A Language Proficiency Enhancement Program	DEBESMSCAT College of Education, Cabitan Central School, Cabitan, Mandaon, Masbate	Three day language proficiency enhancement training conducted June 20 to 22 2022 covering vocabulary building reading and language activities for Grade 2 to 5 pupils serving a total of 289 elementary learners to improve literacy and communication skills.
Redirect to Connect A Language Proficiency Enhancement Program	DEBESMSCAT College of Education, Cabitan Central School, Cabitan, Mandaon, Masbate	Three day advanced language proficiency training conducted September 21 to 23 2022 covering reading comprehension subject verb agreement rules and adverbs of manners serving 330 pupils to strengthen reading grammar and language mastery.
Moral Values Recovery Project Monitoring and Evaluation	DEBESMSCAT College of Education, Cabitan Central School and Cabitan LGU, Mandaon, Masbate	Monitoring and evaluation conducted November 17, 2022 assessing the impact of moral values recovery activities through focused group discussion and feedback gathering to measure improvement in values awareness and character formation among community learners.
Redirect to Connect Program Monitoring and Evaluation	DEBESMSCAT College of Education, Cabitan Central School, Cabitan, Mandaon, Masbate	Program monitoring and evaluation conducted November 17, 2022, to assess progress strengths and areas for improvement of the three year language proficiency enhancement project and guide future implementation and refinement of activities.

Name of Project	Base Agency/ Institute	Nature of Consultancy Services
Smart Growing in Precision Farming A Prototype Concept of Modern Agriculture System in the Community	DEBESMSCAT College of Agriculture, Bangad Elementary School, Milagros, Masbate	Seminar and hands-on training covering urban gardening, hydroponics and aquaponics systems organic fertilizer production and concoction preparation conducted April 7 2022 to teachers parents and pupils to introduce modern and ecologically sound agricultural technologies.
Smart Growing in Precision Farming A Prototype Concept of Modern Agriculture System	DEBESMSCAT College of Agriculture, Bangad Elementary School, Milagros, Masbate	Four day comprehensive training covering orchard production using sloping agricultural land techniques edible landscaping organic seedling production layout and planting of pili seedlings and production of organic concoctions and fertilizers conducted September 2 16 23 and 30 2022 to enhance sustainable farming practices and school food security.
Technology Demonstration and Training on Manual Coconut Dehusker	DEBESMSCAT College of Agriculture, Barangay Lantangan LGU, Mandaon, Masbate	On farm technology demonstration and hands-on training covering operation care maintenance and basic repair of the locally developed foot operated coconut dehusker machine attended by coconut farmers and residents to reduce drudgery in post harvest operations promote gender friendly farm mechanization and gather feedback for further technology improvement.
Technology Demonstration and Training on Manual Coconut Dehusker	DEBESMSCAT College of Agriculture, Barangay Lantangan LGU, Mandaon, Masbate	Technical consultancy and skills training on the proper use, care and maintenance of locally developed agricultural machinery, specifically the manual coconut dehusker to improve post harvest efficiency, reduce labor requirement and promote sustainable coconut farming technologies among farmers.
Financial Education and Entrepreneurship Development FEED Program	DEBESMSCAT College of Arts and Sciences, LGU of San Pascual and Landbank Countryside Development Foundation Inc. Masbate	Financial literacy and entrepreneurship development training conducted June 9 to 10 2022 covering introduction to financial literacy income and expense computation budgeting and risk management in livelihood activities conducted in Barangay Cueva Barangay San Rafael and Barangay Bulod San Pascual Burias Masbate to improve financial management skills and economic decision making among farmers and fisherfolks.
Financial Education and Entrepreneurship Development FEED Program	DEBESMSCAT College of Arts and Sciences, LGU of San Pascual and Landbank Countryside Development Foundation Inc. Masbate	Second phase of financial literacy training conducted July 7 to 8, 2022, covering financial literacy overview, income and expense management, budgeting, risk management, and banking services, conducted in Barangay Mapanique and Barangay San Pedro, San Pascual, Burias, Masbate, benefiting 246 farmers

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		and fisherfolk to enhance their financial capability and support livelihood improvement.
Technology Adoption for Better Advanced and New Governance TABANG++ Program	DEBESMSCAT College of Arts and Sciences, Lantangan National High School DepEd Mandaon Masbate	ICT capability building training conducted June 22 to 23, 2022, covering an introduction to graphic design and graphic design software application tools using Photopea, conducted at Lantangan National High School for teaching personnel and student leaders to enhance digital literacy and technology utilization in teaching and school operations.
Technology Adoption for Better Advanced and New Governance TABANG++ Program	DEBESMSCAT College of Arts and Sciences, Lantangan National High School DepEd Mandaon Masbate	Second phase of ICT training conducted July 5 to 6, 2022 covering graphics design using Canva and basic animation using Whiteboard Animation platform, conducted at DEBESMSCAT Computer Laboratory for teaching personnel and student leaders to build skills in creating educational materials and digital content.
Project RACE Research Advancement and Capability Enhancement Among the Professionals in Masbate Province	DEBESMSCAT Graduate School, DEBESMSCAT Main Campus, Cabitan, Mandaon, Masbate	Research capability building training conducted July 1, 2023, covering research conceptualization writing introduction, review of related literature methodology results and discussion summary conclusions and recommendations preliminaries appendices referencing and manuscript layout attended by 91 professionals from different districts of Masbate to enhance research writing skills and promote culture of research among educators and professionals.
Organic Agriculture and Practices as an Approach to Gulayan sa Paaralan and Gulayan sa Tahanan Implementation Aroroy National High School	DEBESMSCAT Graduate School, Aroroy National High School, DepEd Masbate	Technical consultancy and capability building on organic agriculture practices conducted November 2021 covering school and home gardening organic fertilizer production and sustainable farming monitored December 22, 2022 showing sustained implementation participation of stakeholders and utilization of donated materials for supplemental feeding and school nutrition programs.
Organic Agriculture and Practices as an Approach to Gulayan sa Paaralan and Gulayan sa Tahanan Implementation Potoson Elementary School	DEBESMSCAT Graduate School, Potoson Elementary School, DepEd Baleno District, Masbate	Technical consultancy and extension services on organic agriculture and gardening implemented September 2020 monitored December 22 2022 and further evaluated October 13 2023 covering vermicomposting organic concoctions and sustainable gardening practices resulting in sustained Gulayan sa Paaralan program second place in municipal evaluation increased stakeholder participation and enhanced knowledge

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		and skills in organic farming among teachers parents and pupils.
Research Capability Training for School Leaders and Other Professionals	DEBESMSCAT Graduate School, DepEd Division of Masbate and Partner Institutions	Research capability building training covering research proposal development research design data gathering methods statistical analysis ethical standards and academic writing to equip school leaders and professionals with necessary skills to conduct action research institutional studies and evidence based decision making in their respective workplaces.
Project 5.0 Sustainable Livelihood Program Basic Safety Driving Training	DEBESMSCAT College of Industrial Technology, Barangay Cabitan LGU, Mandaon, Masbate	Five day skills training conducted April 28 to 29 May 5 to 6 and May 12 2023 covering traffic rules and regulations road signs defensive driving vehicle preventive maintenance service including BLOWBAGETS checks and actual driving practice forward backward zigzag and parking attended by habal habal and tricycle drivers to improve driving skills promote road safety and increase employment opportunities.
Adoption and Diffusion of DEBESMSCAT Agri-Fishery Mechanization Technologies in the Province of Masbate-Technology Demonstration and Training on Manual Coconut Dehusker	DEBESMSCAT College of Engineering, Barangay Salvacion LGU, Pio V. Corpuz, Masbate	On-farm technology demonstration and hands-on training conducted February 24 2023 covering parts identification operation care maintenance and basic repair of the locally developed manual coconut dehusker machine attended by 52 coconut farmers and residents to reduce drudgery in post harvest operations promote gender friendly farm mechanization assess technology adoption perceptions and gather feedback for further improvement.
Basic Writing Skills Tools for Academic Success	DEBESMSCAT College of Education, Tagpu National High School, Alas, Mandaon, Masbate	Lecture discussion and workshop on writing mechanics covering spelling capitalization and punctuation conducted September 29 2023 benefitting 181 junior high school students divided into three groups with pretest and posttest activities instructional materials provided and client satisfaction rating of 4.99 out of 5 indicating excellent program quality and participant approval.
Nurturing Health Education and Literacy Program NHeLP	DEBESMSCAT College of Education, Partner Schools and Communities in Masbate	Integrated extension program covering literacy and numeracy tutorials, health education and values formation activities designed to improve foundational skills and holistic development of learners in beneficiary schools and communities

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		through series of capability building sessions and interactive learning activities.
Redirect to Connect Language Proficiency Enhancement Program	DEBESMSCAT College of Education, Cabitan Central School, Cabitan, Mandaon, Masbate	Language proficiency enhancement training covering reading comprehension vocabulary building grammar and communication skills conducted for elementary grade pupils to improve literacy levels reading confidence and language competency through interactive lectures exercises and assessment activities.
PAGLAOM Extension Project Insect Pest Management of Vegetable Crop and Substrate Preparation for Vermiculture	DEBESMSCAT College of Agriculture, Bangad Elementary School, Milagros, Masbate	Two-part training conducted March 31 2023 attended by 157 participants covering insect identification classification life cycle and pest management methods including cultural physical and organic controls plus hands-on training on selection and preparation of substrates for vermiculture to improve soil fertility and support sustainable vegetable production and Gulayan sa Paaralan program.
Kaalaman at Ugnayan para sa Gulayan sa Paaralan at Tahanan sa Tabing Dagat	DEBESMSCAT College of Agriculture, Bangad Elementary School, Milagros, Masbate	Collaborative extension program effective October 10 2021 to December 31 2024 providing technical assistance and hands-on training on urban and container gardening hydroponic and aquaponics systems bio-fertilizer production and organic concoction preparation to establish and develop school and home gardens suitable for coastal communities with limited land area.
The Cleaner and Greener Environment A Fruit of Participative Community Waste Management Agenda	DEBESMSCAT College of Agriculture Department of Environmental Science, Selected Barangays of Mandaon and Milagros, Masbate	Information education and communication campaign on proper solid waste management covering waste classification segregation disposal and environmental protection conducted to 650 beneficiaries aimed at reducing pollution promoting resource recovery and developing local ordinances and community practices on waste management and environmental conservation.
Smart Growing in Precision Farming A Prototype Concept of Modern Agriculture System in the Community	DEBESMSCAT College of Agriculture, Partner Schools and Communities in Masbate	Technology demonstration and training introducing modern agricultural practices suitable for limited-space areas including container gardening vertical farming hydroponics and other precision farming techniques designed to bring back interest in backyard farming and enhance food sufficiency in coastal communities.

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Financial Education and Entrepreneurship Development FEED Program	DEBESMSCAT College of Arts and Sciences, LGU of San Pascual, Burias, Masbate in partnership with Landbank Countryside Development Foundation Inc.	Fourth phase of financial literacy and entrepreneurship training conducted April 19 to 20 2023 covering introduction to financial literacy needs versus wants risk management budgeting and banking services held in Barangay Terraplin Nazareno Mabini and Mabuhay benefiting 559 farmers and fisherfolks to improve financial management skills and economic decision
iTABANG++ Database Management Workshop for Teachers and Student Leaders	DEBESMSCAT College of Arts and Sciences, Lantangan National High School, Lantangan, Mandaon, Masbate	Hands-on training conducted May 30 to 31 and June 8 to 9 2023 covering introduction to database management systems designing a database retrieving and validating data using queries and best practices for data management and privacy to equip teachers and student leaders with skills in organizing, analyzing and securing school data.
Building Peak Performers Among Men and Women of LGU Aroroy	DEBESMSCAT Graduate School, LGU Aroroy, Masbate	Three day capability building training conducted in two batches August 9 to 11 2024 and December 5 to 6 2024 at Tinigban Aroroy Masbate covering understanding peak performance goal setting time management productivity leadership and teamwork gender challenges in the workplace values driven teams and effective communication attended by 160 LGU employees to enhance public service delivery and organizational performance aligned with the Mandanas Ruling devolution capacity building agenda.
Navigating Communication A Guide for Parents from a Special Education Expert	DEBESMSCAT Graduate School, Educ 213 Class Masbate City Learning Site	Virtual seminar conducted July 27 2024 from 2:00 to 5:00 PM via Google Meet covering types of communication disorders inclusive communication strategies communication devices and assistive technologies and collaborative approaches to inclusive education attended by 77 parents educators and community members to equip them with practical strategies in supporting learners with special needs.
Writing Administrative Communications Using Gender-Fair Language	DEBESMSCAT Graduate School, LGU Aroroy Masbate	Technical writing training designed to enhance capability of LGU personnel in preparing official communications memoranda and correspondence using gender fair language and inclusive communication standards to promote professional clear and equitable written communication within the organization.

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Timon Community Extension Project	DEBESMSCAT Graduate School, Partner Communities in Masbate	Community oriented extension program providing technical assistance capability building and advisory services to community members and local stakeholders covering various aspects of community development governance and capacity building to support inclusive and sustainable local development.
REFORM-PA Policy Reforms and Good Governance in Public Administration Program	DEBESMSCAT Graduate School Master in Public Administration Program, Partner LGUs in Masbate	Three year comprehensive extension program running May 2024 to June 2027 consisting of strategic planning and organizational development leadership and empowerment for Sangguniang Kabataan proposal development using GAD perspective financial resilience through local fiscal management impact evaluation of policies and ordinances digital tools for e-governance and adaptive best practices seminars designed to strengthen LGU capacity toward full devolution under EO 138 and RA 7160.
Project 5.0 Sustainable Livelihood Program in Barangay Mabato-bato	DEBESMSCAT College of Industrial Technology, Barangay Mabato-bato LGU, Mandaon, Masbate	Integrated skills training conducted September 27 October 3 18 25 November 8 and 21 2024 covering Basic Solar Installation Basic Welding Operation SMAW Basic House Wiring Small Engine Tune-Up Repair and Maintenance Basic Safety Driving Food Processing using locally available raw materials and Basic Industrial Economics to improve financial literacy and enterprise management benefiting 158 residents with goal of creating livelihood opportunities reducing poverty and building resilient self-sufficient community despite challenges brought by Typhoons Kristine and Pepito.
Nutrition, Health, and Livelihood Program NHeLP — Nailaban, Mandaon	DEBESMSCAT College of Education, LGU of Mandaon, Masbate	Extension program conducted June 26, 2024 at Ate Jho Resort, Nailaban, Mandaon, Masbate covering workplace safety hazard identification, personal hygiene, and health and nutrition for 74 community workers including Day Care Workers Barangay Health Workers and Nutrition Scholars with client satisfaction rating of 4.64 out of 5.
Nutrition, Health, and Livelihood Program NHeLP-Poblacion, Mandaon	DEBESMSCAT College of Education, LGU of Mandaon, Masbate	Second batch of the NHeLP extension program conducted to Day Care Workers and community workers in Poblacion Mandaon covering nutrition hygiene safety and livelihood skills to improve community health standards and livelihood

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		capabilities aligned with GAD and child development mandates.
Project Kasaysayan Historical and Cultural Awareness Extension Program	DEBESMSCAT College of Education, Partner Schools and Communities in Masbate	Extension program promoting local history, cultural heritage and Filipino values among learners and community members through lectures, discussions and awareness activities to strengthen cultural identity and pride among the youth and residents.
Redirect to Connect 1.0 Language Proficiency Enhancement Program	DEBESMSCAT College of Education, Partner Elementary Schools in Masbate	First phase of language proficiency enhancement training covering vocabulary building reading comprehension grammar and communication skills conducted for elementary grade pupils to improve literacy levels reading confidence and English language competency.
Redirect to Connect 2.0 Language Proficiency Enhancement Program	DEBESMSCAT College of Education, Partner Elementary Schools in Masbate	Second phase of advanced language proficiency training builds on the first phase covering more complex reading materials, advanced grammar rules sentence construction and oral communication skills to further strengthen reading and language mastery among elementary pupils.
3K 2.0 Kaalaman Kasanayan at Kaunlaran Training on Solid Waste Management-Barangay Ilaya, Balud	DEBESMSCAT College of Agriculture, Barangay Ilaya LGU, Balud, Masbate	Information education and communication campaign conducted July 19 2024 covering waste segregation, disposal recycling and establishment of Materials Recovery Facilities to reduce pollution, conserve resources and foster community responsibility benefiting local residents with an overall satisfaction rating of 4.60.
3K 2.0 Kaalaman Kasanayan at Kaunlaran Training on Fundamentals of Rabbit Farming Management and Its Impact on Crop Productivity	DEBESMSCAT College of Agriculture, Barangay Bat-ongan LGU, Mandaon, Masbate	Lecture and hands-on training conducted August 17 2024 covering rabbit breeding, housing feeding, health management and integration of rabbit manure as organic fertilizer to improve soil fertility, reduce crop costs and diversify livelihood benefiting 75 farmers with a satisfaction rating of 4.81.
Training on Urban Container Gardening	DEBESMSCAT College of Agriculture, Partner Schools and Communities in Masbate	Hands-on training on food production in limited spaces covering container selection, soil preparation crop management and organic fertilizer application suitable for households with small or no land area to promote backyard food security and sustainable vegetable production.
College of Agriculture Days 2024 Extension Activities	DEBESMSCAT College of Agriculture, Cabitan, Mandaon, Masbate	Series of capability building and demonstration activities conducted in 2024 showcasing sustainable agricultural technologies best practices and extension services to partner communities

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		farmers and stakeholders aligned with the college's mandate of technology transfer and rural development.
Distribution of Planting Materials and Agricultural Inputs	DEBESMSCAT College of Agriculture, Adopted and Partner Barangays in Masbate	Provision and distribution of quality seeds, seedlings, organic fertilizers and other agricultural inputs to beneficiary farmers and community gardeners to support established demonstration projects improve crop yields and encourage sustained adoption of recommended agricultural practices.
Introducing Agroforestry and Technology Sustainable Farming System	DEBESMSCAT College of Agriculture, Selected Barangays in Masbate	Seminar and technology demonstration on integrating trees, crops and livestock in a sustainable farming system covering layout design, species selection, soil conservation and multiple benefits of agroforestry to enhance farm productivity, biodiversity and climate resilience.
Orientation Seminar on 3K 2.0 Kaalaman Kasanayan at Kaunlaran Program	DEBESMSCAT College of Agriculture, Partner LGUs and Barangay Officials in Masbate	Program orientation and consultation meeting introducing the 3K 2.0 framework covering program objectives, priority areas, planned activities, roles and responsibilities and schedule of implementation to secure local government support and community participation.
Training on Solid Waste Management	DEBESMSCAT College of Agriculture, Barangay Poblacion LGU, Balud, Masbate	Community education and capability building training on proper solid waste management covering waste segregation at source collection systems recycling and composting to support local ordinance implementation improve environmental sanitation and promote cleaner and healthier community environment.
Building and Upgrading Literacy in Grade Schools through Storytelling — Behia Elementary School	DEBESMSCAT College of Education, Behia Elementary School, Mandaon, Masbate	Four-day capability building training conducted January 18–19 and February 1–2, 2024 covering storytelling techniques, reading strategies, vocabulary development and interactive literacy activities designed to improve reading proficiency and teaching skills among educators and community volunteers with client satisfaction rating of 4.87 interpreted as best.
BRING PAGLAOM Bringing Hope through Community Empowerment and Sustainable Livelihood	DEBESMSCAT College of Education, Partner Schools and Communities in Masbate	Community extension program delivering capability building seminars and workshops covering sustainable livelihood skills values formation and community development activities designed to empower residents build self-reliance and improve

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		quality of life through shared knowledge and collective action.
SHARE KAALAM Sharing Knowledge and Skills for Community Progress	DEBESMSCAT College of Education, Partner Schools and Communities in Masbate	Knowledge and skills transfer program providing training seminars and workshops covering practical livelihood skills educational support and community development activities aimed at building local capacity, improving employability and fostering sustainable development through shared expertise and collaborative learning.
SULONG PARAUMA Advancing Farmers through Resilient Agriculture and Modern Upgraded Methods	DEBESMSCAT College of Agriculture, Partner Barangays in Masbate	First phase of agricultural extension program delivering seminars, demonstrations and hands-on training covering modern farming methods, sustainable agricultural practices, soil management, crop improvement and climate-resilient technologies to upgrade traditional farming systems, improve productivity and increase farmer income.
SULONG PARAUMA Advancing Farmers through Resilient Agriculture and Modern Upgraded Methods — Part II	DEBESMSCAT College of Agriculture, Partner Barangays in Masbate	Second phase of agricultural extension program continuing capability building activities covering advanced farming techniques post-harvest management value addition market linkages and enterprise development designed to sustain technology adoption enhance farm profitability and build long-term agricultural resilience.
SULONG PARAUMA Advancing Farmers through Resilient Agriculture and Modern Upgraded Methods — Comprehensive Program	DEBESMSCAT College of Agriculture, Partner Barangays and LGUs in Masbate	— Full-cycle agricultural extension program combining Part I and Part II activities covering the complete spectrum from farm production to post-harvest and marketing conducted through seminars, field demonstrations and hands-on training to transition farmers toward modern resilient and profitable agricultural systems.
iSMARTS Information Security, Management and Analysis for Reliable Technology Solutions	DEBESMSCAT College of Arts and Sciences, Lantangan National High School, Mandaon, Masbate	Two-day capability building training conducted September 27 and October 4, 2024 covering computer optimization and maintenance project management using Gantt charts digital footprints artificial intelligence concepts and responsible use of AI tools including ChatGPT Scribbr AI detector and QuillBot paraphrasing to equip teachers and student leaders with advanced digital literacy and technology management skills.
iTABANG++ Empowerment Through Technology Mastering MS Productivity	DEBESMSCAT College of Arts and Sciences, LGU Aroroy, Masbate	Four-day hands-on training conducted October 15 to 18, 2024 covering Microsoft Word document creation and advanced features Microsoft Excel

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Tools for LGU Employees of Aroroy		data entry formulas sorting filtering charts and pivot tables Microsoft PowerPoint presentations design and animations and introduction to Canva for graphic design to improve workplace productivity and modernize government operations.
Livelihood Improvement through Financial Education LIFE Project	DEBESMSCAT College of Arts and Sciences, Partner Communities and LGUs in Masbate	Financial literacy and management skills training covering budgeting savings, debt management income and expense tracking and economic planning designed to improve financial decision-making, promote savings culture and build economic resilience among households and community members.
Project Kasaysayan — Historical and Cultural Awareness Extension Program	DEBESMSCAT College of Education, Nabongsoran High School, Nabongsoran, Aroroy, Masbate	Four-session interactive lecture-discussion conducted April 5, 19, May 3 and 10, 2024 covering selected topics in World History for Grade 7 and Grade 8 students including East and Southeast Asia in Transition and Modern Times and World War I and II, designed to arouse interest in Araling Panlipunan through engaging and collaborative activities; served 338 beneficiaries with client satisfaction rating of 4.64.
Redirect to Connect 1.0 Language Proficiency Enhancement Program	DEBESMSCAT College of Education, Partner Elementary Schools in Masbate	First phase of language proficiency and reading skills enhancement training covering vocabulary building reading comprehension grammar and oral communication strategies conducted for elementary pupils to improve literacy levels reading confidence and English language competency through interactive lectures exercises and assessment activities.
Redirect to Connect 2.0 Language Proficiency Enhancement Program	DEBESMSCAT College of Education, Partner Elementary Schools in Masbate	The second phase of advanced language proficiency training builds on the first phase covering more complex reading materials, advanced grammar rules sentence construction and oral presentation skills to further strengthen reading comprehension and language mastery among elementary pupils.
CALSTAR - Capacity Building for ALS Teachers in Advanced Relevant Specializations	DEBESMSCAT College of Education, DepEd Masbate, Partner Schools and Communities in Masbate	Capability-building training and professional development seminar conducted April 4, 2025 for Alternative Learning System teachers covering updated pedagogical approaches, curriculum standards assessment tools and inclusive education strategies to enhance quality of

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		instruction and delivery of flexible learning programs across Masbate.
iAMBAG Gender and Livelihood Training on Cooking	DEBESMSCAT College of Education, Barangay Dayao and Barangay Tagpu, Mandaon, Masbate	Series of hands-on skills training conducted March–May 2025, covering basic and value-added cooking techniques, food preparation, nutrition education, and entrepreneurship, including production of marketable products such as banana chips, vegetable lumpia, and cassava cake, benefiting 46 participants with overall client satisfaction rating of 4.53, to promote gender equity, food security, and sustainable livelihood generation.
NHeLP - Nutrition, Health, and Livelihood Program	DEBESMSCAT College of Education, Barangay Poblacion Covered Court, Mandaon, Masbate	Seminar and demonstration conducted May 22, 2025, covering RA 9262 (Anti-VAWC Law), food safety, personal hygiene, and preparation of nutritious snacks and drinks, for Day Care Workers and community women, benefiting 65 participants, to improve child nutrition, workplace safety, and household health standards.
Oplan OBRAAsura — Waste Management and Upcycling Extension Project	DEBESMSCAT College of Education, Barangay Mabato-bato, Mandaon, Masbate	Awareness seminar and hands-on workshop conducted April 25, May 2, and May 9, 2025, covering the 3Rs (Reduce, Reuse, Recycle), proper waste segregation, and creative upcycling of waste materials into useful products, for 50 households, to promote environmental responsibility and sustainable community practices.
Project 6B — Bawat Batang Bicolano Bihasang Bumasa at Bumilang	DEBESMSCAT College of Education, Cabitan Central School and Partner Elementary Schools, DepEd Masbate	Remedial reading and numeracy tutoring program implemented in phases from March through August 11, 2025, covering foundational literacy skills, phonics, reading comprehension, and basic arithmetic, for struggling learners, utilizing pre-service education students as volunteer tutors, to address learning gaps and improve academic proficiency.
Project MathTALINO — Mathematics Proficiency and Numeracy Enhancement Program	DEBESMSCAT College of Education, Partner Elementary Schools in Masbate	Numeracy skills improvement program designed to strengthen foundational mathematical concepts, problem-solving abilities, and computational fluency among learners, through interactive activities and tutoring sessions, aligned with Project 6B literacy initiative, to build balanced academic competencies.

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MAG-UMA Practices and Techniques for Organic Vegetable Production	DEBESMSCAT College of Agriculture, Barangay Managanaga, Aroroy, Masbate	Hands-on training conducted August 1, 2025, covering organic vegetable production practices, including site selection, seed selection, soil preparation, sowing, transplanting, nutrient management through organic concoctions, pest and disease management using botanicals, and harvesting and post-harvest handling, to equip farmers with sustainable, chemical-free farming techniques, improve crop quality and yields, and promote food safety and household food security.
3K 2.0 Information, Education and Communication IEC for Environmental Issue Awareness and Climate Change	DEBESMSCAT College of Agriculture, Barangay Cabitan, Mandaon, Masbate	Seminar and hands-on training conducted July 25, 2025, covering basics of climate change and environmental science, impacts, solutions and adaptation strategies, dangers of open burning, plus practical demonstration on nursery seedling care and maintenance, attended by farmers, residents and stakeholders, to raise climate literacy, promote sustainable agricultural practices, and strengthen community environmental stewardship, with overall participant satisfaction rating of 4.88.
3K 2.0 Hog Raising Seminar Sustainable Swine Production	DEBESMSCAT College of Agriculture, Partner Barangays in Masbate	Capability-building seminar conducted July 22, 2025, covering sustainable hog raising, including breed selection, housing design and management, feeding and nutrition, health and disease prevention, sanitation and biosecurity, and record keeping and cost management, to provide farmers with technical knowledge and practical skills for profitable and environmentally responsible swine production and livelihood diversification.
Seminar on Environmental Responsibility Ecological Stewardship and Sustainable Practices	DEBESMSCAT College of Agriculture, Adopted Communities and Stakeholders in Masbate	Awareness and capability-building seminar conducted July 31, 2025, covering environmental responsibility, ecological protection, sustainable resource management, waste management, and conservation practices, designed to foster environmental awareness, cultivate responsible citizenship, and promote sustainable behaviors and community action toward environmental protection and resilience.
LINGKOD Program: GABAY Project- Tech Turo ICT Training on Digital Document Management	DEBESMSCAT College of Arts and Sciences, Association of Barangay Captains of Mandaon, Masbate	Four-day hands-on training conducted June 26–27 and July 1–2, 2025, covering computer fundamentals, operating system navigation, Microsoft Office applications, digital document creation, saving and organization, and basic

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		troubleshooting techniques, to strengthen digital competencies of barangay officials, improve records management efficiency, and support effective and transparent local governance.
ABANTE PA Outreach Program: School Supplies Distribution	DEBESMSCAT College of Arts and Sciences, Cabitan Central School, Cabitan, Mandaon, Masbate	Relief and educational assistance activity conducted November 11, 2025, distributing essential school supplies such as notebooks, writing paper, ballpens, pencils, crayons, sharpeners, glue, and plastic envelopes to 152 learners in Grades 1 to 4, whose materials were damaged by recent typhoons, to help restore and sustain their learning activities and ease the financial burden of affected families.
Inclusive Training on Backyard Poultry Production	DEBESMSCAT College of Agriculture, Partner Communities in Masbate	Capability-building seminar and hands-on training conducted February 7, 2025, covering selection of suitable poultry breeds, housing design and construction, balanced feeding and nutrition, disease prevention and biosecurity, proper care and management practices, and marketing of poultry products, to equip households with practical skills for sustainable backyard poultry farming, food security, and supplementary livelihood.
MAG-UMA: Practices and Techniques for Organic Vegetable Production	DEBESMSCAT College of Agriculture, Barangay Managanaga, Aroroy, Masbate	Hands-on training conducted August 1, 2025, covering organic vegetable production practices, including site selection, seed selection, soil preparation, sowing, transplanting, nutrient management through organic concoctions, pest and disease management using botanicals, and harvesting and post-harvest handling, to equip farmers with sustainable, chemical-free farming techniques, improve crop quality and yields, and promote food safety and household food security.
3K 2.0: Information, Education and Communication (IEC) for Environmental Issue Awareness and Climate Change	DEBESMSCAT College of Agriculture, Barangay Cabitan, Mandaon, Masbate	Seminar and hands-on training conducted July 25, 2025, covering basics of climate change and environmental science, impacts, solutions and adaptation strategies, dangers of open burning, plus practical demonstration on nursery seedling care and maintenance, attended by farmers, residents and stakeholders, to raise climate literacy, promote sustainable agricultural practices, and strengthen community environmental stewardship, with overall participant satisfaction rating of 4.88.



Name of Project	Base Agency/ Institute	Nature of Consultancy Services
3K 2.0: Hog Raising Seminar — Sustainable Swine Production	DEBESMSCAT College of Agriculture, Partner Barangays in Masbate	Capability-building seminar conducted July 22, 2025, covering sustainable hog raising, including breed selection, housing design and management, feeding and nutrition, health and disease prevention, sanitation and biosecurity, and record keeping and cost management, to provide farmers with technical knowledge and practical skills for profitable and environmentally responsible swine production and livelihood diversification.

A.5.3 Ongoing Projects

DEBESMSCAT maintains active collaborative efforts with various partner organizations through continuous consultancy work. The table below details these ongoing projects and their corresponding base agencies.

Name of Project	Base Agency/ Institute	Nature of Consultancy Services
Project TIMON - Glocal Pages: A Cross Cultural Economic and Environmental Book Donation Initiative	DEBESMSCAT School of Graduate Studies and Research, SDO Masbate – Mobo Library Hub	Extension and outreach activity conducted June 20 2026 covering the collection sorting screening categorization and donation of educational books including children's literature academic textbooks religious books environmental references and economics related materials to improve access to quality learning materials promote literacy global citizenship cross cultural understanding economic awareness environmental stewardship and support lifelong learning for students and community readers
Project SCILAB — Science Competency and Innovation Learning Advancement for Bicolanos	DEBESMSCAT School of Graduate Studies and Research Department of Education Palanas South District	Extension program effective July 2025 until July 2028 covering continuous capability building activities for elementary teachers in science pedagogy laboratory skills instructional material development and research mentorship including periodic seminars workshops and technical assistance in support of improved science education and literacy outcomes in the partner service area
Program ATAMAN — ED-TECH Educational Development through Technical Expertise and Capacity Harmonization	DEBESMSCAT School of Graduate Studies and Research Department of Education Federico A Estipona Memorial High School Mandaon Masbate	Technical advisory activity conducted March 10 2026 covering lectures and collaborative discussions on Universal Design for Learning and Social Emotional Learning designed to strengthen the professional competence of secondary school teachers in planning and delivering responsive inclusive and learner centered instruction equipping them with research informed frameworks practical strategies and contextualized examples to better address both learners academic needs and their socio emotional well being and to support the school's commitment to quality inclusive and future ready education
Program NHELP - Nutrition Health Livelihood Program	DEBESMSCAT College of Education Bachelor of Technology and Livelihood Education Program Municipal Welfare and Development Office LGU Mandaon Masbate	Year round extension program conducted starting July 22 2026 at Mandaon Covered Court Poblacion Mandaon Masbate designed to capacitate Day Care Workers with knowledge skills and attitude along nutrition hygiene and safety covering discussion on Sexual Orientation Gender Identity and Expression and Sex Characteristics clean and safe habits workshop handwashing modeling and sanitation protocols health monitoring training including BMI monitoring and early recognition of signs of

Name of Project	Base Agency/ Institute	Nature of Consultancy Services
		dehydration or illness in pupils and basic concepts of menu planning and presentation of five days feeding program menu aimed at enhancing the preparation of nutritious affordable meals promoting child health and safety and supporting women's capabilities and economic empowerment in line with Gender and Development mandates
Project iTABANG ++ - Advancing Gender Responsive Governance Through Microsoft Productivity Training for the Employees of Local Government Unit Aroroy	DEBESMSCAT Local Government Unit Aroroy Masbate	Technical skills training conducted March 5 to 6 2026 covering Microsoft office applications and productivity tools designed to enhance the digital competencies and work efficiency of LGU Aroroy employees integrating gender responsive governance principles to support more inclusive transparent and effective public service delivery
Project iTABANG ++ - DEBESMSCAT Electronic Voting System Supreme Secondary Learner Government Election 2026	DEBESMSCAT Supreme Secondary Learner Government	Technical advisory and system development support provided in 2026 covering the design deployment and implementation of an electronic voting system to facilitate the conduct of the Supreme Secondary Learner Government election ensuring a transparent secure fast and credible electoral process and providing hands on orientation and technical assistance to student officials and users on the operation of the system
Project ANALYTEST	DEBESMSCAT Partner Schools or Institutions in Masbate	Capability building activity conducted February 25 to 27 2026 and March 21 to 23 2026 covering data analysis assessment tools and testing and evaluation methodologies designed to enhance the competencies of educators and personnel in analyzing data interpreting results and utilizing assessment information for evidence based decision making and program improvement

A.5.4 Pool of Consultants



The Dr. Emilio B. Espinosa Sr. Memorial State College of Agriculture and Technology (DEBESMSCAT) maintains a multidisciplinary pool of faculty experts holding advanced master's and doctoral degrees across key academic disciplines. This expertise spans agricultural sciences, educational leadership, engineering, industrial and information technology, business administration, public governance, and natural sciences. Beyond their internal academic roles, these faculty members actively provide extension, advisory, and technical services to various external partner institutions. Their specialized knowledge directly serves key government and community stakeholders, including local government units (LGUs and Barangay LGUs), the Department of Education (DepEd), the Department of Agriculture (DA), and the Department of Social Welfare and Development (DSWD). Through these cross-sectoral engagements, DEBESMSCAT's experts contribute significantly to local governance, public education enhancement, agricultural development, and community empowerment.

Faculty and Staff	Field of Specialization	Agency/ Institution Being Served
Alcantara, Edwin L.	PhD Animal Science (ongoing)	Barangay Local Government Units, Department of Agriculture, Department of Social Welfare and Development
Ogaya, Michael O.	PhD Extension Education (ongoing)	Barangay Local Government Units,

Faculty and Staff	Field of Specialization	Agency/ Institution Being Served
		Department of Agriculture, Department of Social Welfare and Development
Dollison, Mohammad D.	PhD Agronomy	Barangay Local Government Units, Department of Agriculture, Department of Social Welfare and Development
Bagunoc, Carla M.	PhD Animal Science (ongoing)	Barangay Local Government Units, Department of Agriculture, Department of Social Welfare and Development
Tumbaga, Melvin	Master of Science in Agriculture Crop Science	Barangay Local Government Units, Department of Agriculture, Department of Social Welfare and Development
Almoguera, Laurence G.	Master of Science - Agricultural Engineering	Barangay Local Government Units, Department of Agriculture, Department of Social Welfare and Development
Moniño, Analyn M.	MSA Animal Science	Barangay Local Government Units, Department of Agriculture, Department of Social Welfare and Development
Royo, Amalia A.	MS Animal Husbandry	Barangay Local Government Units, Department of Agriculture, Department of Social Welfare and Development
Bataga, Nanita M.	MAT Mathematics	Barangay Local Government Units, Department of Agriculture, Department of Social Welfare and Development
Basulgan, Eddie B.	MSA Crop Science	Barangay Local Government Units, Department of Agriculture, Department of Social Welfare and Development

Faculty and Staff	Field of Specialization	Agency/ Institution Being Served
Zaragoza, Ma. Christina Rochelle D.	Master in Biology/PhD Educational Management	Barangay Local Government Units, Department of Agriculture, Department of Social Welfare and Development
Borres, Eligio Jr. C.	MS Ag. Engg - Soil and Water Management	Barangay Local Government Units, Department of Agriculture, Department of Social Welfare and Development
Magalang, Jessie R., Jr.	MA Filipino Education/PhD Filipino (ongoing)	Department of Education, Barangay Local Government Unit
Llarena, Marivic C.	MAT Filipino	Department of Education, Barangay Local Government Unit
Ferriol, Mary Ane-Joy P.	MAED Social Studies	Department of Education, Baragay Local Government Unit
Cajurao, Emma O.	MAT - Math	Department of Education, Baragay Local Government Unit
Pacheco, Ramir G.	MAED Mathematics Education	Department of Education, Baragay Local Government Unit
Turco, Rocel A.	MAT - Math	Department of Education, Baragay Local Government Unit
Villarias, Rio A.	MAED Mathematics Education / Ed.D.Educational Leadership	Department of Education, Baragay Local Government Unit
Cantoria, Uranus E.	MAT - Mathematics	Department of Education, Baragay Local Government Unit
Mahawan, Alvin M.	MAED Science Education/EdDEL & Management	Department of Education, Baragay Local Government Unit
Cajurao, Erdee C.	MA Biology Education	Department of Education, Baragay Local Government Unit
Sola, Norie Ar M.	MS Nursing	Department of Education, Baragay Local Government Unit
Adigue, Ma. Lorena P.	PhD in PE and Sports	Department of Education, Baragay Local Government Unit
Medina, Edtha T.	MAT - PE	Department of Education, Baragay Local Government Unit
Ramo, Gerald O.	MAT - PE	Department of Education, Baragay Local Government Unit
Solinap, Janette P.	MAED-Home Economics	Department of Education, Baragay Local Government Unit
Casi, Jocelyn S.	MAED Admin & Supervision	Department of Education, Baragay Local Government Unit
Castillo, Daisy Jean A.	BS Computer Science	Department of Education, Baragay Local Government Unit

Faculty and Staff	Field of Specialization	Agency/ Institution Being Served
Ramiso, Rowelyn M.	Master in Info. Tech./ Master in Public Administration	Department of Education, Baragay Local Government Unit
Pagorogon, Wilfred C.	Master in Info. Tech.	Department of Education, Baragay Local Government Unit
Corlet, Dennis G.	MSIT/MAEd Administration and Supervision	Department of Education, Baragay Local Government Unit
Bello, Randy D.	BS Computer Science	Department of Education, Baragay Local Government Unit
Capinig, Florence Joy M.	Master in Public Administration	Local Government Unit
Romero, Jerryl Q.	Master in Public Administration	Local Government Unit
Haya, Lawrence B.	Master in Public Administration	Local Government Unit
Haya, Christine Joy A.	MS Management Engineering	Local Government Unit
Tumbaga, Genesis A.	MS Computer Engineering with specialization in Applied Digital Forensics	Local Government Unit
Villanueva, Shennie B.	ME Civil Engineering	Local Government Unit
Altizon, Nacel C.	MS Civil Engineering	Local Government Unit
Dejucos, Marco Angelo R.	MS Energy Engineering (ongoing)	Local Government Unit
Natural, Jonathan V.	Doctor of Technology Management (ongoing)	Local Government Unit
Ruda, Mark Ian T.	MS Mechanical Engineering (ongoing)	Local Government Unit
Lucernas, Michael A.	Master of Science in Agricultural Engineering	Local Government Unit
Llarena, Alan A.	Master of Science in Agricultural Engineering	Local Government Unit
Ramos, Randy B.	MS in Industrial Technology	Local Government Unit
Valdez, Paolo P.	BS Civil Engineering	Local Government Unit
Briobo, Hannah Shemaida L.	BS Electronics Technology	Local Government Unit
Boltron, Junevic Y.	MS in Industrial Technology	Local Government Unit
Aguilar, Teresa A.	Master's in Business Administration	Local Government Unit
Tombocon, Nonalyn D.	Master in Management/Doctor of Business Management (ongoing)	Local Government Unit
Velarde, Al Wilson T.	Master in Business Management	Local Government Unit
Villester, Sharmaena M.	Master in Public Administration	Local Government Unit
Castro, Marjobel R.	Master of Arts - Economics	Local Government Unit

Faculty and Staff	Field of Specialization	Agency/ Institution Being Served
Alimonsurin, Anthony V.	MAED English Language Education	Local Government Unit, Department of Education
Velarde, Carla A.	Master of Arts in English Education	Local Government Unit, Department of Education
Castillo, Iris B.	Master in English Education	Local Government Unit, Department of Education
Manlangit, Lean L.	Master of Arts in Education Major in Teaching Physical Education and Sports	Local Government Unit, Department of Education
Ibañez, Roger Y.	PhD Animal Science	Local Government Unit, Department of Education
Velza, Jacob Fredderick P.	MS Crop Science	Local Government Unit, Department of Education
Ubac, Harvey J.	Master of Science in Industrial Technology	Local Government Unit
Luzong, Alberto B. III	Master of Science in Industrial Technology	Local Government Unit
Pardeño, Noel L.	Master of Science in Industrial Technology	Local Government Unit
Delavin, Elreen A.	Ed.D in Early Childhood Education	Local Government Unit, Department of Education
Estremera, Michael L.	PhD Educational Development	Local Government Unit, Department of Education
Padasas, Raiza M.	Ed.D.Educational Leadership	Local Government Unit, Department of Education
Barruga, Bernard M.	Ed.D.Educational Leadership	Local Government Unit, Department of Education
Balbuena, Sherwin E	Ed.D.Educational Leadership	Local Government Unit, Department of Education
Pardeño, Joey V	Ed.D.Educational Leadership	Local Government Unit, Department of Education
Balanueco, Mary-Ann J.	Ed.D.Educational Leadership	Local Government Unit, Department of Education
Ancajas. Froilyn A.	Ed.D.Educational Leadership	Local Government Unit, Department of Education
Balbuena, Princess Z.	Master of Arts in Social Studies	Local Government Unit, Department of Education
Ocariza, Arsenio D.	Ed.D.Educational Leadership	Local Government Unit, Department of Education
Labastida, Myla O.	Ed.D.Educational Leadership	Local Government Unit, Department of Education

Faculty and Staff	Field of Specialization	Agency/ Institution Being Served
Escalante, Joper C.	MAED Admin & Supervision	Local Government Unit, Department of Education
Abella, Grace B.	MAED – Educational Management	Local Government Unit, Department of Education
Malag, Reynald I.	Master of Public Administration	Local Government Unit
Malag, Arnold I.	PhD Technology Management	Local Government Unit
Villester, Noel T., Jr.	PhD Technology Management	Local Government Unit
Rapsing, Elmo C., Jr.	Doctor of Technology	Local Government Unit
Toling, Rony S.	Doctor of Philosophy in Business Administration	Local Government Unit
Almonicar, Cesar, Jr.D.	Ed.D. Educational Leadership	Local Government Unit, Department of Education
Gabrito, Ricky C	MAED Admin & Supervision	Local Government Unit, Department of Education
Royo, Jona M	Ed.D. Educational Leadership/MAEd English Language Education	Local Government Unit, Department of Education
Ferreras, Ulysis L	Ed.D. Educational Leadership / MS Agriculture	Local Government Unit, Department of Education
Lotivio, Ella P	PhD English Language and Literature	Local Government Unit, Department of Education
Cantoria, Amancio L.	Ed.D. Educational Leadership	Local Government Unit, Department of Education
Bantillo, Nikki Faith A.	Ed.D. Educational Leadership	Local Government Unit, Department of Education
Buayan, Morena C.	Ed.D. Educational Management	Local Government Unit, Department of Education
Carmen, Arlene B.	PhD English Language and Literature	Local Government Unit, Department of Education
Celedonio, Milagros A.	PhD Biology	Local Government Unit, Department of Education
Sevilla, Nedie B.	PhD Mathematics Education	Local Government Unit, Department of Education
Abella, Mark Anthony C.	PhD (Forest) Resource Management	Local Government Unit, Department of Education

Faculty and Staff	Field of Specialization	Agency/ Institution Being Served
Valler, Donata L.	PhD Horticulture	Local Government Unit, Department of Education
Lanuzo, Jose Leandro III M.	MS Library Science	Local Government Unit, Department of Education
Valencia, Joseph P.	Masters of Arts in Counseling	Local Government Unit, Department of Education
Clores, Novy R.	Ed.D. Educational Leadership	Local Government Unit, Department of Education
Cristobal, Dahlia R.	Ed.D. Educational Leadership/Doctor of Education in Early Childhood Education	Local Government Unit, Department of Education
Bitancur, Edgardo A.	Master of Engineering - Electrical Engineering	Local Government Unit
Malto, Francis Kyle R.	MA Industrial Education	Local Government Unit
Loyola, Judith M.	EdD Industrial Education	Local Government Unit
Clores, Vincent M.	PhD Research and Evaluation	Local Government Unit
Burac, Rodolfo Jr. B	Doctor of Philosophy	Local Government Unit, Department of Education
Lorana, John L	PhD Environmental Management	Barangay Local Government Units, Department of Agriculture, Department of Social Welfare and Development

A.5.5 Top Three Institutional Extension Initiatives

Dr. Emilio B. Espinosa Sr. Memorial State College of Agriculture and Technology (DEBESMSCAT) demonstrates a steadfast commitment to socio-economic transformation through evidence-based, community-responsive extension programs. By combining academic expertise with grassroots empowerment, the institution's extension agenda directly addresses pressing rural challenges in Masbate and has earned national and international recognition.

Flagship Community Interventions

The institution's premier extension portfolio exemplifies a holistic, multidisciplinary approach to community elevation, validated by rigorous assessments and global benchmarks:

- Economic Resilience (FEED – Financial Educational and Entrepreneurial Development):

This externally funded extension initiative, in partnership with LandBank Countryside Development Foundation, Inc. and LGU of San Pascual, strengthened the financial literacy and entrepreneurial capabilities of 827 farmers and fisherfolk in San Pascual, Burias, Masbate through training conducted in 2022 and 2023. The initiative enhanced financial management skills, economic decision-making, and livelihood improvement, contributing to greater financial capability and economic resilience among rural households.

- Educational and Social Development (Project TIMON):

Through the DEBESMSCAT Graduate School Extension Services of Doctor of Education in Educational Leadership, Project TIMON, in partnership with Mobo Learning Hub, brings books closer to Batang Masbateño through community-oriented extension services. This initiative promotes literacy, lifelong learning, and inclusive community development by improving access to quality educational materials and supporting local stakeholders through capability building and advisory services.

- Technological Innovation (Project HARVEST):

Led by the College of Engineering, this initiative accelerates the local adoption of gender-inclusive agri-fishery mechanization. Highlighting its global relevance, Project HARVEST was ranked 34th globally by WURI (World University Rankings for Innovation) under the A3: Industrial Application category. The project continues to elevate equipment from laboratory prototypes to field-verified tools, optimizing post-harvest processing for marginalized sectors.



A.5.6 Three Strategic Approaches to Best Practices

To ensure sustained impact and align with rigorous quality assurance standards, these projects operationalize the following strategic best practices:

- **Participatory and Inclusive Community Engagement**

Across all initiatives, interventions are designed to actively engage community members and local stakeholders as partners in knowledge sharing, capability building, and development. Project FEED engages farmers and fisherfolk in financial literacy and entrepreneurship training, while Project TIMON promotes community participation through educational book donations and literacy initiatives. Similarly, Project HARVEST encourages stakeholder involvement through local capability-building and technology-oriented interventions.

- **Context-Responsive and Localized Delivery**

The projects prioritize accessibility by bringing resources, training, and services closer to intended beneficiaries and adapting interventions to local needs. Project FEED conducts financial literacy training within rural communities to support livelihood improvement. Project TIMON brings quality learning resources closer to Batang Masbateño through its partnership with Mobo Learning Hub. Project HARVEST demonstrates and applies technology-based solutions in local settings to ensure practical relevance and usability.

- **Data-Driven Assessment and Iterative Improvement**

Continuous monitoring, stakeholder feedback, and assessment are integrated into project implementation to support quality improvement and sustained impact. Project FEED monitors training participation and financial capability development among farmers and fisherfolk. Project TIMON assesses the reach and educational value of its book donation and literacy initiatives. Project HARVEST utilizes operational feedback and stakeholder assessment to refine its technology-based interventions and strengthen their contribution to sustainable local development.

B. NETWORKING AND LINKAGES



The trajectory of active partnerships from 2021 through mid-2026 highlights the Dr. Emilio B. Espinosa Sr. Memorial State College of Agriculture and Technology (DEBESMSCAT) and its evolving collaborative network. During the initial three-year period spanning 2021 to 2023, the institution's external linkages remained consistently stable, maintaining a steady baseline of 18 established collaborations each year. This prolonged period of foundational stability was followed by a phase of significant strategic expansion. In 2024, DEBESMSCAT experienced a sharp surge in collaboration, nearly doubling its network to 35 active partnerships. This momentum continued and peaked in 2025, reaching 37 active partnerships, the most robust period of cooperative engagement and institutional networking in the reviewed timeframe. As of June 2026, the college has already recorded 18 active partnerships. While this figure aligns numerically with the 2021–2023 baseline, it reflects only the first half of the academic and fiscal year, leaving ample opportunity to formalize and renew additional institutional linkages in the remaining months to further bolster DEBESMSCAT's strategic goals.

B.1 Linkages



DEBESMSCAT has collaborated with a network of partner agencies to facilitate its community extension activities and maximize the impact of the assistance provided. The subsequent list details these strategic partnerships and their contributions to the institution's extension goals.

Name of Agency/ Institution	Address	Assistance Provided
Local Government Unit of Aroroy (LGU-Aroroy)	Aroroy, Masbate	Microsoft productivity and digital skills training, capacity building, and technical assistance to enhance employees' efficiency, productivity, and gender-responsive governance.
Naro National High School (NNHS)	Naro, Cawayan, Masbate	ICT capability training on LMS, classroom tools, AI tools, and networking; technology transfer; ICT skills development; training materials and technical assistance.
Local Government Unit of Mandaon (LGU-Mandaon)	Mandaon, Masbate	Nutrition, hygiene and safety training; healthy meal preparation skills development; technical and financial assistance; and extension services for Child Development Workers.
Nabongsoran National High School	Nabongsoran, Aroroy, Masbate	History and cultural awareness extension activities, seminars and workshops, technical assistance, instructional support, and teacher/student training.
Philippine Statistics Authority (PSA) – Masbate	Provincial Statistics Office, Masbate	CBMS and Basic Statistics training, statistical data analysis and presentation, hands-on statistical sessions, capacity building, and technical assistance for LGUs and local stakeholders.
Department of Education – Aroroy East District (DepEd AED)	Ambolong, Aroroy, Masbate	Basic and advanced statistics training, research capability building, technical assistance, data-driven decision-making skills, research-based materials, and monitoring and evaluation.
Palanas South District – DepEd Masbate	Palanas, Masbate	Science competency and innovation training, science inquiry and laboratory advancement, teacher workshops, technical assistance, instructional support, and monitoring and evaluation.
Mobo Library Hub – Department of Education, Masbate Province	Mobo, Masbate	Book donations and learning-resource support, literacy promotion, cross-cultural and global citizenship education, economic and environmental awareness, extension services, technical assistance, and project monitoring.
Barangay Cabitan	Cabitan, Mandaon, Masbate	Environmental and climate change awareness training, organic farming and climate change adaptation, natural poultry production, green agricultural technology training, technical assistance, capability building, and research-based technology dissemination.
Barangay Puro	Puro, Aroroy, Masbate	Environmental and climate change awareness, organic farming, natural poultry production, green agricultural technologies, and technical assistance

Name of Agency/ Institution	Address	Assistance Provided
Barangay Managanaga	Managanaga, Aroroy, Masbate	Organic vegetable production, container gardening, agricultural technology training, and technical assistance
Cabitan Baptist Church – Child Development Center	Cabitan, Mandaon, Masbate	Backyard poultry production training, sustainable poultry practices, agricultural technology, and technical assistance
Barangay Amotag	Amotag, Aroroy, Masbate	Hog raising training, agricultural technology, capability building, and technical assistance
Lantangan National High School	Lantangan, Mandaon, Masbate	ICT training, E-Voting System 2.0, LMS, classroom tools, AI tools, netiquette, and technical assistance
Lantangan National High School	Lantangan, Mandaon, Masbate	Financial education, financial literacy, basic accounting, and time value of money
Association of Barangay Captains – Mandaon	Poblacion, Masbate	ICT/digital document management, good governance, financial administration, disaster preparedness, and technical assistance
SK Council of Barangay Centro	Centro, Mandaon, Masbate	Leadership and governance training, financial administration, disaster preparedness, social protection, business competitiveness, and environmental management
Lantangan National High School	Lantangan, Mandaon, Masbate	Financial education, financial literacy, basic accounting, and livelihood improvement
LGU–Mandaon	Mandaon, Masbate	Nutrition, health, hygiene, safety, livelihood and healthy food preparation training
DepEd–SDO Masbate	Rodeo Road, Brgy. Centro, Masbate City	Research capability, GAD, organic farming, leadership and teacher development
DepEd Regional Office V	Rawis, Legazpi City, Albay	Literacy and numeracy intervention, volunteer teacher training and learning recovery
LGU–Mabato-Bato	Mabato-Bato, Mandaon, Masbate	Waste management, 3Rs, recycling/upcycling and environmental awareness
Barangay Dayao	Dayao, Mandaon, Masbate	Gender and livelihood training, cooking, hygiene, gardening, literacy and youth development
DepEd–SDO Masbate	Rodeo Road, Brgy. Centro, Masbate City	ALS teacher specialization training in English, Filipino, Mathematics and Science
Cabitan Baptist Church Child Development Center (CBC CDC)	Brgy. Cabitan, Mandaon, Masbate	Technical and skills training in food processing, solar power installation, house wiring, welding, safety driving, small engine repair, industrial electronics, CCTV installation/maintenance, domestic appliance technology, and troubleshooting; provision of trainers, training materials, equipment, certificates, and TESDA assessment assistance.
DepEd – SDO Masbate	Rodeo Road, Brgy. Centro, Masbate City	Thesis writing, research capability enhancement, GAD, organic farming, transformational leadership, and professional development training

Name of Agency/ Institution	Address	Assistance Provided
DepEd – Regional Office V / Palanas South District	Rawis, Legazpi City, Albay / Palanas, Masbate	Science inquiry and laboratory capability enhancement, science training, technical assistance, and educational resource support
Barangay Cabangcalan	Cabangcalan, Placer, Masbate	Agricultural and livelihood skills training, farmer capability building, technology dissemination, cooperative strengthening, and technical assistance
Barangay Bat-ongan	Bat-ongan, Mandaon, Masbate	Rabbit farming management training, agricultural technology, capability building, technical assistance, training materials, and monitoring/evaluation
Barangay Alas	Alas, Mandaon, Masbate	Environmental and climate change awareness, organic farming, natural poultry production, sustainable agricultural technologies, and technical assistance
Barangay Cabitan	Cabitan, Mandaon, Masbate	3K 2.0 orientation, environmental/climate change awareness, organic farming, natural poultry production, and agricultural technology
Barangay Cabitan	Cabitan, Mandaon, Masbate	Distribution of planting materials, agricultural technology, capability training, technical assistance, and sustainable agricultural productivity
Barangay Buenasuerte	Buenasuerte, San Fernando, Masbate	Agroforestry and sustainable farming, community immersion, Social Laboratory activities, technical assistance, and agricultural skills development
Lantangan National High School	Lantangan, Mandaon, Masbate	ICT training, advanced productivity tools, Canva, LMS, AI tools, classroom tools, netiquette, and technology transfer
Lantangan National High School	Lantangan, Mandaon, Masbate	Productivity tools, Canva mastery, ICT training, LMS, AI tools, classroom tools, and technology transfer
Lantangan National High School	Lantangan, Mandaon, Masbate	Project management, computer optimization, digital literacy, LMS, Microsoft Apps, Adobe Software, and ICT training
LGU Esperanza	Poblacion, Esperanza, Masbate	Financial literacy, budgeting, savings and debt management, entrepreneurship, ICT training, and leadership development
LGU Aroroy	Bagouma, Aroroy, Masbate	MS productivity tools, ICT training, technology transfer, entrepreneurship, business management, and leadership enhancement
LGU-Mandaon	Mandaon, Masbate	Nutrition, hygiene and safety training; healthy meal preparation; capability building of Child Development Workers; technical assistance; monitoring and evaluation
LGU-Mandaon	Mandaon, Masbate	Nutrition and healthy living training; CDW capability enhancement; meal preparation skills; technical/financial assistance and program monitoring
Nabongsoran National High School	Nabongsoran, Aroroy, Masbate	Project KASAYSAYAN; literacy and numeracy training/support, teacher extensionists, instructional materials, technical assistance, and program monitoring

Name of Agency/ Institution	Address	Assistance Provided
Barangay Alas	Alas, Mandaon, Masbate	Technology demonstration and training on coconut dehusker, corn sheller, fish splitter and fish dryer; technical assistance; capability building; monitoring and evaluation
Barangay Mabato-Bato	Mabato-Bato, Mandaon, Masbate	Agri-fishery mechanization and automation technology training; machinery demonstration; technical assistance; capability building; monitoring and evaluation
Barangay Nailaban	Nailaban, Mandaon, Masbate	Technology demonstration and training on agricultural/fisheries machinery; technical assistance; capability building; machinery access and utilization; monitoring and evaluation
Barangay Mabato-Bato	Mabato-Bato, Mandaon, Masbate	Technical and livelihood skills training in food processing, solar installation, house wiring, welding, safety driving, engine maintenance, and industrial economics
Cabitan Baptist Church Child Development Center (CBC CDC)	Cabitan, Mandaon, Masbate	Technical and livelihood skills training in food processing, solar installation, house wiring, welding, safety driving, engine maintenance, CCTV, domestic appliances, troubleshooting, and industrial economics
LGU Aroroy	Bagauma, Aroroy, Masbate	Gender-fair administrative communication, gender-inclusive leadership and management, capability training, technical assistance, and monitoring/evaluation
DepEd SDO Masbate	Rodeo Road, Brgy. Centro, Masbate City	Research capability enhancement, GAD, transformational leadership, resource management and fund-grant writing, technical assistance, and extension training
LGU Aroroy	Bagouma, Aroroy, Masbate	LGU employee capability building, leadership and management, professional development, good governance, technical assistance, and monitoring/evaluation
Lantangan National High School	Lantangan, Mandaon, Masbate	Database management training, technology needs assessment, technical assistance, Contract Tracing System, LMS/Grading System, training materials and monitoring
LGU San Pascual	San Pascual, Burias, Masbate	Financial literacy, savings and credit management, entrepreneurship development, crop value-chain education, crop insurance and technical assistance
Tagpu National High School	Alas, Mandaon, Masbate	Basic writing skills, academic writing enhancement, literacy support, training/workshops, instructional materials, technical assistance, and monitoring/evaluation
Tagpu National High School	Alas, Mandaon, Masbate	Writing and literacy enhancement, faculty/student extension support, seminars/workshops, instructional materials, and technical assistance

Name of Agency/ Institution	Address	Assistance Provided
Barangay Salvacion	Salvacion, Pio V. Corpuz, Masbate	Demonstration and training on fish splitter, corn sheller and coconut dehusker; technical assistance and agri-fishery mechanization training
Bangad Elementary School	Bangad, Milagros, Masbate	Gulayan sa Paaralan at Tahanan; agricultural production, container gardening, hydroponics, aquaponics, bio-fertilizer production, concoction preparation, technical assistance, training materials and monitoring
Barangay Panisijan	Panisijan, Uson, Masbate	Community skills training, technical assistance, faculty trainers, training manuals/handouts, electronic presentations, certificates, and livelihood/skills development
PCUP	Quezon City	Livelihood and capability training, cooperative strengthening, consultancy, project management, technology dissemination and support for urban-poor beneficiaries
Federico A. Estipona Memorial High School (FAEMHS)	Poblacion, Mandaon, Masbate	Technical assistance and training on urban/container gardening, hydroponics, aquaponics, bio-fertilizer production, and concoction preparation; provision of resource persons, training materials, supplies/tools, certificates, and monitoring and evaluation
Bangad Elementary School (BES)	Bangad, Milagros, Masbate	Technical assistance on agricultural production, farming technologies, environment, agroforestry and agribusiness; hands-on training on urban/container gardening, hydroponics, aquaponics, bio-fertilizer production, and concoction preparation; provision of materials, supplies, tools/equipment, certificates, and monitoring/evaluation
Lantangan National High School	Lantangan, Mandaon, Masbate	Computer/ICT and technology training; technology needs assessment; Contract Tracing System; LMS/Grading System; technical assistance; training materials; monitoring and evaluation
DepEd – Schools Division of Masbate	Masbate City, Masbate	Seminars, workshops, training, technology transfer, ICT and capability development, technical assistance, monitoring/evaluation and technology adoption
LGU San Pascual	Poblacion, San Pascual, Burias, Masbate	Financial literacy, entrepreneurship, business management, ICT training, technology transfer, training materials, monitoring/evaluation and technical assistance
LGU San Pascual	Poblacion, San Pascual, Burias, Masbate	Financial education, entrepreneurship development, business management, ICT and technology transfer for farmers, fisherfolk and community sectors
Barangay Lantangan	Lantangan, Mandaon, Masbate	Technical assistance; 32-hour skills training; faculty trainers; training manuals/handouts; electronic presentations; training certificates
Barangay Lantangan	Lantangan, Mandaon, Masbate	Capability training; technology demonstration; corn dehusker/sheller and fish splitter training; technical

Name of Agency/ Institution	Address	Assistance Provided
		assistance; monitoring and evaluation; training materials and certificates
Barangay Maolingon	Maolingon, Mandaon, Masbate	Capability training; manual coconut dehusker, corn sheller and fish splitter training; technical assistance; technology adoption/diffusion; monitoring and evaluation; training materials and certificates
Barangay Panisijan	Panisijan, Uson, Masbate	Oyster processing and livelihood training; food preparation and processing; solar energy system installation; industrial economics; technical assistance; training materials and certificates
Barangay Panisijan	Panisijan, Uson, Masbate	32-hour skills training; faculty trainers; technical assistance; training manuals/handouts; electronic presentations; certificates; livelihood/skills development
DepEd – Schools Division of Masbate	Masbate City, Masbate	Gulayan sa Paaralan support; vermicast production; agricultural technology training; technical assistance; training materials; monitoring and impact assessment
LGU–Placer	Poblacion, Placer, Masbate	Farmer Field School; agricultural technology promotion; technical assistance; training materials; technology adoption; monitoring and impact assessment
Federico A. Estipona Memorial High School	Poblacion, Mandaon, Masbate	Urban/container gardening, hydroponics, aquaponics, bio-fertilizer production, concoction preparation, technical assistance, training materials, monitoring and evaluation
Barangay Bat-Ongan	Bat-Ongan, Mandaon, Masbate	Capacity building, crop and animal production assistance, technology transfer, farm monitoring, impact assessment and project sustainability
Barangay Alas	Alas, Mandaon, Masbate	Agricultural capacity building, technology transfer, demonstration/techno-demo, farmer organization development, monitoring and impact assessment
Barangay Dayao	Dayao, Mandaon, Masbate	Skills training, faculty/resource persons, training manuals, handouts, presentations and certificates
Barangay Cabitan	Cabitan, Mandaon, Masbate	Community outreach, gift-giving, storytelling, teacher-extensionist assistance and evaluation
Barangay Mabato-Bato	Mabato-Bato, Mandaon, Masbate	Agricultural capacity building, technology transfer, demonstration site, farmers' organization, monitoring and impact assessment
Barangay Panisijan	Panisijan, Uson, Masbate	32-hour skills training in auto driving, farm/marine engine repair and maintenance, house building wiring, basic lay-outing and masonry, and basic arc welding; provision of faculty trainers, training materials, presentations, certificates, and technical assistance
Aroroy National High School	Ambolong, Aroroy, Masbate	Research capability training, seminars, professor-extensionists, technical assistance, materials, monitoring/evaluation and research sustainability

Name of Agency/ Institution	Address	Assistance Provided
Aroroy National High School	Ambolong, Aroroy, Masbate	Gender-responsive instructional materials training, research capability enhancement and technical assistance
Aroroy National High School	Ambolong, Aroroy, Masbate	Research capability training, technical assistance, research implementation and monitoring/evaluation
Aroroy National High School	Ambolong, Aroroy, Masbate	Graduate School extension orientation, research capability enhancement and technical assistance
DepEd Schools Division Office of Masbate	City of Masbate, Masbate	Research, GAD, organic farming and transformational leadership training; technical assistance and capability building
DepEd Schools Division Office of Masbate	City of Masbate, Masbate	Leadership training, transformational leadership, seminars, capability building and technical assistance
Potoson Elementary School	Potoson, Baleno, Masbate	Organic agriculture training, Gulayan sa Paaralan/Gulayan sa Tahanan, technology adoption, technical assistance and monitoring

B.2. Global and Local Collaborative Linkages

To fulfill its mandate for comprehensive community and institutional development, DEBESMSCAT maintains a robust network of both local and international linkages. For local partnerships, the institution has cultivated particularly vital collaborations with three primary entities: the **Philippine Commission for the Urban Poor (PCUP)**, the **Department of Education – Schools Division of Masbate**, and **Local Government Units (LGUs)** in coordination with the **Land Bank of the Philippines**, which together provide critical administrative synergy and grassroots community linkages. Concurrently, globally, DEBESMSCAT has forged strategic international alliances with **Tharaka University**, **Universitas Brawijaya**, and the **Southeast Asian Ministers of Education Organization (SEAMEO)**. Through these joint local and global efforts, DEBESMSCAT effectively maximizes the reach, implementation, and long-term impact of its community development, educational outreach, and research initiatives.

B.3. Best Practices in Institutional Linkages and Partnerships

The institution recognizes that robust collaborative networks are essential for driving academic excellence and sustainable community development. To maximize the reach and efficacy of its core functions, the institution actively cultivates and sustains the following key practices in institutional linkages:

1. Formalized and Active Partnerships with LGUs, National Agencies, and Community Organizations
2. Industry and Sectoral Linkages Supporting Student Training, Research, and Technology Transfer
3. International and Inter-Institutional Collaboration for Capacity Building and Knowledge Exchange