# AREA V
# RESEARCH

I.4. Team/collaborative and interdisciplinary research is encouraged.

# Parameter A – Priorities and Relevance

**Team/collaborative and interdisciplinary research is encouraged.**

The University of Southern Mindanao (USM) encourages and supports team-based, collaborative, and interdisciplinary research as a strategic approach to generating relevant, innovative, and impactful research outputs. Recognizing that complex development challenges require diverse expertise and perspectives, the University promotes collaboration among faculty members, researchers, and partner institutions, as well as engagement with government agencies and other research organizations. These partnerships strengthen research capabilities, facilitate knowledge sharing, maximize available resources, and enhance the practical application of research findings.

The University's commitment to collaborative research is demonstrated by the involvement of its faculty members in various externally funded research projects supported by agencies such as the Department of Science and Technology (DOST), the Department of Economy, Planning, and Development (DEPDev), the Commission on Higher Education (CHED), the Department of Budget and Management (DBM), the Australian Centre for International Agricultural Research (ACIAR), and the Ministry of Science and Technology of the Bangsamoro Autonomous Region in Muslim Mindanao (MOST-BARMM), among others.

These research initiatives cover diverse fields, including socioeconomic research and data analytics, agricultural development, soil health, technology business incubation, regional economic development, student equity and access to higher education, indigenous crop and fish research, mango industry development, and halal mutton-based product commercialization. The multidisciplinary nature of these projects provides opportunities for faculty members with different specializations to contribute their expertise toward shared research objectives and development priorities.

Faculty members participate in these initiatives in various capacities, including project leaders and project staff. Their involvement demonstrates the University's commitment to developing research leadership, strengthening teamwork, and fostering collaboration across disciplines and institutions. Project leaders provide direction and oversee project implementation, while project staff contribute technical expertise, research support, data gathering and analysis, and other activities necessary to achieve project objectives.

Among the notable initiatives are the Impact Assessment of the DOST-PCIEERD Regional Consortia in the Philippines, the Establishment of the Satellite Socio-Economic Research and Data Analytics Center (SERDAC), the Benchmarking SOCCSKSARGEN's Transition into an Agro-Industrial Hub and Agri-Eco-Cultural Tourism Center, the Establishment of the USMart Technology Business Incubator, and the Establishment of the Indigenous Crop and Fish Research and Preservation Center under the MINSUPALA-IRDC Project Phase 2. Other collaborative endeavors focus on soil health assessment, equitable access to higher education, the advancement of the Philippine mango industry, and the commercialization of halal mutton-based products.

Through these collaborative and interdisciplinary research undertakings, USM strengthens its institutional research capacity, expands its network of external partners, and contributes to regional and national development. The University's participation in externally funded research also reflects its continuing efforts to promote a research culture characterized by cooperation, innovation, shared expertise, and responsiveness to the needs of communities and industries.

The following table presents the faculty members involved in collaborative and interdisciplinary research projects, including their respective roles, funding agencies, and project implementation periods. This information highlights the breadth of faculty participation and the University's continuing commitment to collaborative knowledge generation and research excellence.

| No. | Name of Faculty | Title of Research | Role in Research | Funding Agency | Period Covered |
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| **1** | BASAN, Romiel John | 1) IARC: Impact Assessment of the DOST-PCIEERD Regional Consortia in the Philippines | Project Leader | DOST-PCAARRD | Feb 2025 to present |
| | | 2) Satellite SERDAC: Establishment of Satellite Socio-Economic Research and Data Analytics Center (SERDAC) | Project Leader | SERD, DOST-PCARRD | May 2024-June 2025 |
| | | 3) Benchmarking SOCCSKSARGEN's Transition into an Agro-Industrial Hub and Agri-Eco-Cultural Tourism Center | Project staff | DEPDev | Sept 2025 to present |
| | | 5) Establishment of USMart TBI | Project Staff | DOST PCIEERD | July 2024-Aug 2026 |
| | | 6) Empowering Equity Target Students: Enhancing Access and Success in State Colleges and Universities across Regions I, VIII and XII, Philippines. | Project Staff | CHED | Jun 2024-March 2025 |
| | | 7)Establishment of Indigenous Crop and Fish Research and Preservation Center (MINSUPALA-IRDC Project Phase 2) Project Leader DBM January 2025 to present On-going | Project Leader | DBM | Jan-Dec 2025 |
| **2** | BELLO, Rhenalie | 1) Assessment of the Existing Knowledge on Soil Health in Different Farming Systems for the Capacity Building Needs and Policy Support in the Philippines | Project staff | ACIAR-PCARRD | March 2025-Present |
| **3** | BOLOTAOLO, Kathleen Ivy | 1) Satellite SERDAC: Establishment of Satellite Socio-Economic Research and Data Analytics Center (SERDAC) | Project Staff | SERD, DOST-PCARRD | May 2024-June 2025 |
| | | 2) IARC: Impact Assessment of the DOST-PCIEERD Regional Consortia in the Philippines | Project staff | DOST-PCAARRD | Feb 2025 to present |
| **4** | CARIAGA, Mary Rodelyn | 1) Assessment of the Existing Knowledge on Soil Health in Different Farming Systems for the Capacity Building Needs and Policy Support in the Philippines | Project staff | ACIAR-PCARRD | March 2025-Present |
| **5** | GACUS, Roy | 1) Satellite SERDAC: Establishment of Satellite Socio-Economic Research and Data Analytics Center (SERDAC) | Project Staff | SERD, DOST-PCARRD | May 2024-June 2025 |
| | | 2) Benchmarking SOCCSKSARGEN's Transition into an Agro-Industrial Hub and Agri-Eco-Cultural Tourism Center | Project staff | DEPDev | Sept 2025 to present |

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| **6** | LOGRONIO, Metche Anne | 1) Satellite SERDAC: Establishment of Satellite Socio-Economic Research and Data Analytics Center (SERDAC) at USM to strengthen capacity in Socio-Economic Research and Data Analytics in the region. | Staff | DOST - PCAARRD | May 2024-June 2025 |
| | | 2) Empowering Equity Target Students: Enhancing Access and Success in State Colleges and Universities across Regions I, VIII and XII, Philippines. | Staff | CHED | 2024-2025 |
| | | 3) IARC: Impact Assessment of the DOST-PCIEERD Regional Consortia in the Philippines | Project Leader | DOST-PCAARRD | Feb 2025 to present |
| **7** | MACAILING, Helen | 1) Satellite SERDAC: Establishment of Satellite Socio-Economic Research and Data Analytics Center (SERDAC) | Project staff | SERD, DOST-PCARRD | May 2024-June 2025 |
| | | 2) IARC: Impact Assessment of the DOST-PCIEERD Regional Consortia in the Philippines | Project staff | DOST-PCAARRD | Feb 2025 to present |
| **8** | MAG-ASO, Jennet | 1) Establishment of Indigenous Crop and Fish Research and Preservation Center (MINSUPALA-IRDC Project Phase 2) | Project Leader | DBM | January 2025 to present |
| | | 2. Impact Assessment of the Program on Advancing the Philippine Mango Industry through Production of Export Quality Mangoes | Project Leader | DOST-PCAARRD | June 1, 2025-November 30, 2026 |
| **9** | Jalaloden B. Marohom | HEIRIT: Establishment of USMart Technology Business Incubator – a DOST-funded TBI | Project Leader | DOST-PCIEERD | 07/16/24 to 05/15/26 |
| | | Agri-Aqua TBI | Project Leader | DOST-PCAARRD | 10/1/23 to 3/31/26 |
| | | Intensification of the Sheep production for the Commercialization of the Halal Mutton-based Products for Emergencies | Project Leader | MOST-BARMM | 9/2025 to 9/2026 |
| **10** | Nerissa G. Dela Viña | HEIRIT: Establishment of USMart Technology Business Incubator – a DOST-funded TBI | Project Staff | DOST-PCIEERD | 07/16/24 to 05/15/26 |

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| **11** | Jhon Dave E. LLanto | IARC: Impact Assessment of DOST-PCIEERD Regional Consortia in the Philippines | Project Staff | DOST-PCAARRD | June 2024 - July 2026 |