

GRADUATE SCHOOL



O.2. The Extension Organogram has contributed to the following:

O.2.1. capacity building of the beneficiaries;

Master of Science in Animal Science

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Below are training reports, pre- and post-evaluation results, demonstration farm records, adoption reports, IEC materials, and stakeholder partnerships demonstrating that the extension organogram effectively contributed to the capacity building of beneficiaries.

1. Poultry Layer Chicken Production Extension Project of the MSAS students:

A Community Extension Program on Poultry Layer Chicken Production of the Graduate School

Master of Science in Animal Science

2025-2026

INTRODUCTION

Community extension programs serve as vital instruments for higher education institutions in promoting inclusive growth, poverty alleviation, and sustainable livelihood development. In rural communities, limited employment opportunities and financial instability continue to affect households, particularly women who often carry the dual responsibility of income generation and family care. Empowering women through livelihood training not only enhances household income but also strengthens community resilience and gender equality.

Poultry layer chicken production is a practical and sustainable livelihood option due to its relatively low capital requirement, quick return on investment, and consistent market demand for eggs. It provides a reliable source of income and nutritional support for families. Through technical training, skills development, and institutional support, women beneficiaries can acquire competencies in poultry management, biosecurity measures, feeding systems, egg handling, and marketing strategies.

The Graduate School, in partnership with the University of Southern Mindanao, proposes to implement a Community Extension Program on Poultry Layer Chicken Production aimed at empowering women beneficiaries in selected barangays. The program seeks to provide technical knowledge, start-up assistance, and continuous mentoring to ensure sustainability and long-term success.

OBJECTIVES / GOALS

General Objective

To empower women beneficiaries through capacity-building and livelihood support in poultry layer chicken production for sustainable income generation.

Specific Objectives

1. To provide technical training on poultry layer chicken production, including housing, feeding, health management, and egg production.
2. To develop entrepreneurial skills among women beneficiaries in marketing and financial management.
3. To establish a small-scale, sustainable poultry layer production unit within the community.
4. To promote food security through increased availability of fresh eggs.
5. To strengthen collaboration between the Graduate School and the University of Southern Mindanao in community engagement initiatives.

PROJECT BENEFICIARIES

The primary beneficiaries of the project will be **twenty-five (25) women** from selected barangay identified through community profiling and coordination with local government officials. Priority will be given to:

1. Women from low-income households
2. Single mothers and widows
3. Members of existing women's associations
4. Women interested in livelihood and entrepreneurial development

Indirect beneficiaries include their families and the wider community through improved access to affordable and nutritious food.

PROJECT DESCRIPTION

The project will involve the conduct of training sessions, provision of starter kits, establishment of poultry facilities, and regular monitoring and evaluation. It integrate theoretical lectures and practical demonstrations to ensure hands-on learning. The program will also promote collective organization among women beneficiaries to ensure sustainability and long-term operation.

IMPLEMENTATION PLAN

Phase 1: Community Profiling and Beneficiary Selection

- Conduct baseline survey and community needs assessment.

- Coordinate with barangay officials for selection of women beneficiaries (20–25 participants).
- Organize orientation meeting.

Phase 2: Training and Capacity Building

Schedule: March 28, 2026

- Conduct lectures and hands-on training on:
 - Poultry housing and cage preparation
 - Feeding and nutrition management
 - Disease prevention and biosecurity
 - Egg collection, grading, and storage
 - Basic bookkeeping and marketing strategies

Training will be facilitated by faculty experts and graduate students under supervision.

Phase 3: Provision of Starter Kits

Schedule: April 11, 2026

- Distribution of layer chicks (or ready-to-lay pullets)
- Provision of feeds (initial supply)
- Basic equipment (feeders, drinkers, cages)
- Vitamins and vaccines

Phase 4: Monitoring and Evaluation

Schedule: April 25, 2026, May 16, 2026 and June 13, 2026

- Monthly farm visits and technical assistance
- Record-keeping monitoring
- Midterm and final evaluation of production output and income

Phase 5: Sustainability Planning

- Formation of women's poultry association

- Establishment of local egg marketing linkages
- Training on cooperative management and savings mobilization

DURATION OF THE PROGRAM

The proposed program will be implemented for 12 months, broken down as follows:

- Months 1–2: Community preparation and training
- Months 3–4: Distribution of starter kits and installation
- Months 5–11: Production phase with monitoring
- Month 12: Final evaluation and sustainability planning

BUDGETARY REQUIREMENTS

Item	Quantity	Estimated Cost (PHP)
Ready-to-lay Pullets (20 beneficiaries)	25 heads	
Initial Feeds (2 months supply)	2 sacks	
Cages, Feeders, and Drinkers	2pcs each	
Vaccines and Vitamins	1 set	
Training Materials and Supplies	—	
Honorarium for Resource Speakers	—	
Monitoring and Transportation	—	
Contingency (10%)	—	
Total Estimated Budget		

SUMMARY OF ACTIVITY

DATE	ACTIVITY	PERSONS INVOLVED
Jan-Feb 2026	Assessment of Location and Initial meeting with kagawad.	MSAS Students
February 16-28, 2026	MOA and Proposal Making	MSAS Students, Program Head of MSAS

March 7, 2026	Meeting with MS Students regarding MOA and Proposal	MSAS Students
March 14, 2026	Visit to Kauran and propose the final proposal and draft MOA	MSAS Students, Barangay Officials/Kagawad
March 28, 2026	Seminar on Poultry (Layer) Production to women's and Signing of MOA.	MSAS Students, Participants from Brgy. Kauran
April 11, 2026	Provision of Starter Kits	MSAS Students, Participants from Brgy. Kauran
April 25, 2026	Monitoring	MSAS Students
May 16, 2026	Monitoring and Evaluation	MSAS Students

EXPECTED OUTPUTS AND OUTCOMES

A. Outputs

1. Twenty-Five (25) trained women beneficiaries
2. Established small-scale poultry layer production units
3. Functional women's poultry association

B. Outcomes

1. Increased household income among beneficiaries
2. Improved access to affordable eggs within the community
3. Strengthened university-community partnership
4. Enhanced entrepreneurial capacity of women

MONITORING AND EVALUATION

Monitoring shall be conducted through:

1. Regular farm visits
2. Production and income record analysis
3. Beneficiary feedback surveys
4. Final project evaluation report

Success indicators shall include egg production rates, income improvement, and sustainability of operations beyond the project duration.

CONCLUSION

The proposed Community Extension Program on Poultry Layer Chicken Production aims to provide sustainable livelihood opportunities for women beneficiaries through

technical training, resource provision, and continuous mentoring. By equipping women with practical knowledge and entrepreneurial skills, the program promotes income generation, food security, and community empowerment. Through the partnership between the Graduate School and the University of Southern Mindanao, this initiative strengthens institutional commitment to community development and inclusive growth. The program is expected to create long-term socio-economic benefits and serve as a model for sustainable extension practices in rural communities.



2. Training conducted and beneficiaries were given certificates and starter kits



Participants of the training at Barangay Kauran, Ampatuan, Maguindanao



The graduate students who are involved in the extension project


UNIVERSITY OF SOUTHERN MINDANAO
GRADUATE SCHOOL - MASTER OF SCIENCE IN ANIMAL SCIENCE
KABACAN, COTABATO


COMMUNITY EXTENSION ATTENDANCE
 Barangay Kauran, Ampatuan, Maguindanao
 Date: _____

NO.	NAME	GENDER		AGE	SIGNATURE
		Male	Female		
1	Gerilyn L. Cajoben		/	44	<i>[Signature]</i>
2	Karme B. Hubiera		-	41	<i>[Signature]</i>
3	Mary Faith Delayo		/	24	<i>[Signature]</i>
4	HELEN C. SAILO		/	58	<i>[Signature]</i>
5	Mary Jane D. Lambam		/	48	<i>[Signature]</i>
6	Helen A. Mandate		-	47	<i>[Signature]</i>
7	Pelizilda P. Ga		✓	63	<i>[Signature]</i>
8	MARILYN F. VIADOR		✓	54	<i>[Signature]</i>
9	Alicia C. Ellician		✓	53	<i>[Signature]</i>
10	Leslie Mae T. Deanes		/	25	<i>[Signature]</i>
11	Cristina Seguro		-	27	<i>[Signature]</i>
12	CORDOVA, ISAPOLLO		-	26	<i>[Signature]</i>
13	Johniel L. Saibon		-	25	<i>[Signature]</i>
14	Ryan Carl A. Gadijal	/		19	<i>[Signature]</i>
15	Royal Angelo Reyes	/		23	<i>[Signature]</i>
16	Angela Darwin C. Borja	/		19	<i>[Signature]</i>
17	Alaude D. Ebrana		-	66	<i>[Signature]</i>
18	MARVEY G. Bora		/	42	<i>[Signature]</i>
19	John Deane S. Mendosa	/		21	<i>[Signature]</i>
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21					
22					
23					
24					
25					

Attendance sheet of participants to the training



Meeting with representatives of farmers association and FAO-KOICA