



QUARTERLY RESEARCH PROGRESS REPORT

QUARTER: Third Quarter 2022-2023

Research Title: Enhancing livelihoods through forest and landscape restoration

I. **Project:** ACIAR ASEM 2016/103 Enhancing livelihood through forest and landscape restoration

II. **Relevance to VSU & College's Thrust and Priorities:** The project is in line with the thrusts and priorities of the University and the College in relation with environmental conservation and development of innovative technologies for sustainable communities and environment.

III. Highlights of accomplishments within the quarter

A. Targets for the quarter

- Continue data gathering of field trial plots;
- Monitor 3 partner People's Organizations in Leyte, and Biliran;
- Monitor and continue data gathering of UMACAP-ACIAR-DENR plantation;
- Implement livelihood projects of the POs;
- Organize training for people's organizations;
- Draft scientific article;
- Monitor the activities of the Research Assistant;
- Assist/facilitate other study leaders in the conduct of research in the POs in Region VIII.

B. Highlights of accomplishments

- Conducted quarterly data gathering of field trial plots in Mahawan, Kananga, and in UMACAP Capoocan;
- Monitored the 3 partner People's Organizations in Leyte, and Biliran;
- Monitored the livelihood projects of the three POs, e.g. poultry for KFAI in Kawayanon, Caibiran, Biliran; agroforestry for MFA, Mahawan, Kananga; and vegetable production, and swine dispersal for UMACAP, Capoocan, Leyte.
- Organized a capacity building, and cohesiveness training for the partner people's organizations;
- Organize a capacity building, and cohesiveness training for the partner people's organizations;
- Monitored the activities of the Research Assistant;
- Assisted and or facilitated other ACIAR-FLR study leaders in the conduct of research in the POs in Region VIII.

IV. Physical Report of Operation

A. Research Program

Vision: A globally competitive university for science, technology, and environmental conservation.
Mission: Development of a highly competitive human resource, cutting-edge scientific knowledge and innovative technologies for sustainable communities and environment.

| | Particulars/Name and Brief Description of Utilized/ Commercialized Technologies | Number |
|--|---|--------|
| Outcome Indicator | | |
| 1. Number of research outputs utilized by the industry or by other beneficiaries | None this time | |
| Output Indicator | | |
| 1. Number of research outputs completed within the year | Ongoing research activities | |
| 2. Percentage of research outputs published in internationally-referred or CHED recognized journal within the year | Drafting stage | |

B. Technologies/Information patented and commercialized

| Technology Invention(s) New Information | Invention Patent Number | Date of Issue | Utilization of Invention | | Name of Commercial Product |
|---|-------------------------|---------------|--------------------------|---------|----------------------------|
| | | | Development | Service | |
| A. Technology Invention(s) | None | | | | |
| | | | | | |
| B. New Information | None | | | | |

C. Research papers published (Identify if articles were for Research, Extension, Innovation or MSc/ PhD Studies)

| | Title | Author (s) | Date/Year/Publication/ Publisher | Remarks (If Research, Extension, Innovation, Thesis, MSc/PhD) |
|--|-------|----------------|----------------------------------|---|
| a. Refereed Journal | | None this time | | |
| Institutional | | | | |
| National | | | | |
| International | | | | |
| b. Semi-popular publ'n (newsletter, etc.) | | None this time | | |
| c. Popularized publ'n (technoguides, etc.) | | | | |
| d. Book Chapter/s | | None this time | | |
| e. Books | | None this time | | |

D. Citation

| Research Output as Cited by Other Researcher(s) in Journal Activities | | | | | | | | | |
|---|-------------------------------------|----------|----------------|---|--|------------------|-------------------------|----------------------|-----------|
| Title of Research Output/ Published Journal Articles/ Book | Title of Journal & Vol. Issue/ Year | Keywords | Researcher (s) | Citation Details | | | | | |
| | | | | Author(s) Who Cited the Research Output | Title of Article Where the Research Output Was Cited | Title of Journal | Vol. / Issue / Page No. | City/ Year Published | Publisher |

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|-------------------|--|--|--|--|--|--|--|--|--|
| None this time | | | | | | | | | |
| | | | | | | | | | |

V. Issues, Problems, and Recommendations

One of the problems in dealing with POs which is common elsewhere is on sustaining their activeness and enthusiasm. Members can only become active if there are economic activities where they can participate in. Two of the POs are also recipient of DENR projects such as NGP in addition to being involved with ACIAR Project. MFA however is not and so they are only dependent on the support of ACIAR. Therefore, it makes sense that we provide livelihood opportunities to the PO. Since the support of ACIAR is only for the start of the livelihood, it becomes a challenge on how the PO will be able to sustain the livelihood being provided. Therefore, there is a need for them to be trained on handling finances so that they will have a capital for the next cycle of the livelihood activities. For example in a poultry project, they must have to save money to buy new batch of chicken because later the laying chickens will be culled when it is no longer economical to maintain them.

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Project Leader

Date Submitted: June 5, 2023

Received by OVPREI-RPO: JHANN MAE S. MARQUEZ

Date Received: June 5, 2023