



**ACIAR 2016/103 FLR PROJECT ACCOMPLISHMENT REPORT**

**[FIRST QUARTER REPORT]**

**(April-June 2022)**

1. Monitored the conduct of project activities in Region 8;
2. Supervised and monitored the assigned Science Research Assistant of the project;
3. Supervised and monitored the gathering of data for field trials in Kananga, and Capoocan;
4. Assisted in the conduct of educational cross visit to NAGMATA in Northern Cebu as learning opportunity for partner POs such as Mahawan Farmers Association (MFAI), Union han Mag-uuma ha Capoocan (UMACAP), and Kawayanon Farmers Association;
5. Continued the analysis of data for the "Forest Fires in Forest Landscape Restoration Project" research, and started drafting a scientific article based on initial results;
6. Supervised and monitored the encoding of field data;
7. Prepared reports for the project;
8. Sixty percent of project activities have been implemented.

Submitted By:

**DENNIS P. PEQUE**  
Study Leader

Recommending Approval

**ARTURO E. PASA**  
Project Leader

Approved

**ROSA OPHELIA D. VELARDE**  
Director for Research





## **QUARTERLY RESEARCH PROGRESS REPORT**

**QUARTER: Second 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;
    - Continue analysis and start write up of journal article for "Forest Fires in Forest Landscape Restoration Projects" study;
    - 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;
    - Completed the analysis of the data of "Forest Fires in Forest Landscape Restoration Projects" study;
    - Monitored the 3 partner People's Organizations in Leyte, and Biliran;
    - Facilitated the development of livelihood project proposals for 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.
    - Organize a capacity building, and cohesiveness training for the partner people's organizations;
    - Drafted a scientific article for of "Forest Fires in Forest Landscape Restoration Projects" study;
    - Monitored the activities and guided 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

|  | Particulars/Name and Brief Description of Utilized/ Commercialized Technologies | Number |
|--|---|--------|
| <b>Outcome Indicator</b>   |   |        |
| 1. Number of research outputs utilized by the industry or by other beneficiaries                                   | None this time  |        |
| <b>Output Indicator</b>  |   |        |
| 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 |                            |
| <b>A. Technology Invention(s)</b>       | None                    |               |                          |         |                            |
|   |                         |               |                          |         |                            |
| <b>B. New Information</b>               | 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<br>(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   | Title of Journal | Keywords | Researcher (s) | Citation Details |

**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.

| Output/<br>Published<br>Journal<br>Articles/<br>Book | & Vol.<br>Issue/<br>Year |  |  | Author(s)<br>Who<br>Cited the<br>Research<br>Output | Title of<br>Article<br>Where the<br>Research<br>Output<br>Was Cited | Title of<br>Journal | Vol. /<br>Issue /<br>Page<br>No. | City/<br>Year<br>Published | Publisher |
|--|--------------------------|--|--|---|---|---------------------|----------------------------------|----------------------------|-----------|
| None<br>this time                                    |                          |  |  |   |   |                     |                                  |                            |           |
|  |                          |  |  |   |   |                     |                                  |                            |           |

#### V. Issues, Problems, and Recommendations

With the fast turnover of Research Assistants in the project, there was a problem on the continuity of the project activities. We have to orient and train again the newly-hired research assistant so that he will have complete understanding of the researches/studies of the FLR Project. Also, we need to introduce him to the community and the RA has yet to establish rapport with the POs so that he will get their trust and confidence. Also, we need to train the RA on how to collect data from the field trials.

Other issues include the cohesiveness of the PO that is why we decided to organize a training on how to improve the cohesiveness of the members. Also, we guided them in making their livelihood project proposals as the PO themselves do not have the capacity to make proposal of their own.

The Covid19 pandemic also affected the mobility of researchers in the earlier months and the collection of field data.

Submitted by: DENNIS P. PEQUE  
Study Leader & Research Coordinator for Region VIII

Endorsed by: ARTURO E. PASA  
Project Leader

Date Submitted: 03-22-23

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