MOUNTAIN PROVINCE STATE POLYTECHNIC COLLEGE
1969

SUSTAINABLE DEVELOPMENT GOALS

15 LIFE ON LAND

2022 REPORT

15 LIFE ON LAND

PROTECT, RESTORE AND PROMOTE SUSTAINABLE USE OF TERRESTRIAL ECOSYSTEMS, SUSTAINABLY MANAGE FORESTS, COMBAT DESERTIFICATION, AND HALT AND REVERSE LAND DEGRADATION AND HALT BIODIVERSITY LOSS

SUSTAINABLY FARMED FOOD ON CAMPUS

5 TRAININGS RELATED TO SUSTAINABLYFARMED FOOD ON CAMPUS

181 TRAINEES TRAINED

40 YOUNG MOTHERS WHO RECEIVED TRAINING ON HOW TO PROPERLY PREPARE THEIR BACKYARD FOR FRUIT TREE PLANTING AND GATHER AIR-LAYERED PLANTING MATERIALS FROM THE MOTHER TREES

50 PARTICIPANTS — TECHNOLOGY UTILIZATION THROUGH FIELD DAY

43 PARTICIPANTS — TRAINING ON BASIC TIPS OF PLANT DISEASES DIAGNOSIS AND MANAGEMENT

23 PARTICIPANTS — TRAINING WORKSHOP ON CROP PLANNING

25 PARTICIPANTS — COFFEE PLANTATION ESTABLISHMENT AND MANAGEMENT TRAINING

Progress Report on SDG 15: LIFE ON LAND

Mountain Province State Polytechnic College started to advocate and implement projects with the aim of preserving Life on Land. A number of activities, particularly trainings, were carried out for the year 2022 not only protecting the life on the land but also the improvement and betterment of crop production for human consumption to support SDG 15.

Sustainably Farmed Food on Campus

1. Field Day and Integrated Backyard Orchard Establishment

In November 25 and 30, 2022, the Agroforestry and Forestry Department in collaboration with Extension Unit conducted a training on Harvesting Air-layered Lemon Tree. There were 40 young mothers who received training on how to properly prepare their backyard for fruit tree planting and gather air-layered planting materials from the mother trees. Additionally, they gained knowledge in plant irrigation, proper fertilizer application, and maintaining duties including pruning.

2. Technology Utilization through Field Day

To provide local farmers with knowledge and skills, MPSPC has provided them with trainings and workshops.

In Lagawa, Bauko, the integration of technology in a field day by two women's organization aligns with SDG 15. Fifty participants from the organizations were trained. By addressing the shortage of clean planting materials, they support the CHED-CAR program's goal of promoting nutritious food in communities. The implementation of adaptable technology and diverse farming systems for legume crops reflect a commitment to sustainable land use. Through their efforts, these organizations contribute to the conservation and restoration of terrestrial ecosystems, demonstrating a practical application of SDG 15's principles within the local context, fostering resilience, and promoting a more sustainable and eco-friendly agricultural approach.

3. Training on Basic Tips of plant Diseases Diagnosis and Management

There were 43 BAT students and three women's group who were educated on the importance of accurately determining the causal agent from symptoms and signs to determine methods for managing plant diseases, it also resolves incorrect diagnoses of diseases. As a result, helpful insects were also preserved in life.

4. Training workshop on crop planning

When the COVID-19 pandemic struck, eating organic food helped to promote community development and the sale of organic crops. Good Food Corporation provides pandemic support to 23 Chico River Organic Practitioners with protection and sustainability of the land along with the health of the customers as the priority.

5. Coffee Plantation Establishment and Management Training

This activity focuses on the sustainable use of terrestrial ecosystems which is in line with SDG 15. The 25 coffee growers gained training on crop maintenance, dehulling, and roasting services that encourage local processing and lessen their negative effects on the environment. In order to address concerns about forest destruction, farm planning and soil sampling promote responsible land usage. By reducing the use of harmful pesticides, educating pest management promotes sustainable agriculture. In addition, plantation layout and field demonstration reduce soil erosion and increase biodiversity. Moreover, in order to maximize tree production, rejuvenation encourages efficient agricultural management, which helps to preserve habitat.