

## Research Initiatives per Campus

### LUCBAN



#### **Mt. Banahaw de Lucban Rehabilitation Project**

A six-meter wide, four-kilometer down slope, landslide in 2010 happened Mt. Banahaw de Lucban Summit. As a response, DENR and SLSU have started to implement the slope protection of Mt. Banahaw de Lucban using the bio-engineering technology. Coconut fiber rolls and coconut geotextile implanted with seedlings and cuttings of livestakes were applied on the site to lessen the risk of landslides and to aid for faster growth of vegetation.



#### **Mt. Banahaw de Lucban Botanic Garden Project**

An eco-tourism project that promotes watershed conservation, forest protection, environmental education, biodiversity conservation, scientific research and offers recreational services to the public. It is a seven-hectare garden that covers the establishment of seven theme parks and infrastructure, including necessary activities to maintain them.

#### **Organic Research and Development Center**

The Organic Research and Development Center is a technical resource center to address needs and challenges of the local farming communities adopting organic management systems. With the assistance of the Department of Agriculture IVA, the said infrastructure was built at the College of Agriculture is SLSU Lucban, Ayuti Site.



## LUCENA



### Engineering Design and Innovation Center

Platform of innovation to students, faculty, engineers, designers, and researchers who are creating new products using improved high end equipment.



### Center for Hazard and Environmental Resource Mapping

CHERM shall cater to the needs of customers regarding profiling and customizing maps and printing of these maps and are very applicable in decision making, emergency preparedness and disaster management. Trainings on the use of customized maps will also be conducted at the Center for its clients (LGUs, DRRM officials, and others).

## TAGKAWAYAN





## TIAONG



### Apiculture Processing Center

In support with the Organic Agricultural Project of SLSU Tiaong, the Department of Agriculture - Bureau of Agricultural Research supported the establishment of the Apiculture Processing Center in the campus. The center is able to produce products such as green honey.

### Mushroom Hub: Product Development and Commercialization in Quezon Province

DA-BAR also supported the establishment of a Mushroom Hub in SLSU Tiaong wherein mushroom products are being produced.



### Seed Technology Laboratory

The Seed Technology Laboratory shall be utilized for instruction and research as well as the provision of services on seed production, assessment and certification. The laboratory also aims to provide germplasm depository for traditional variety found in the province. Tractors are also procured along with the equipment for the laboratory.

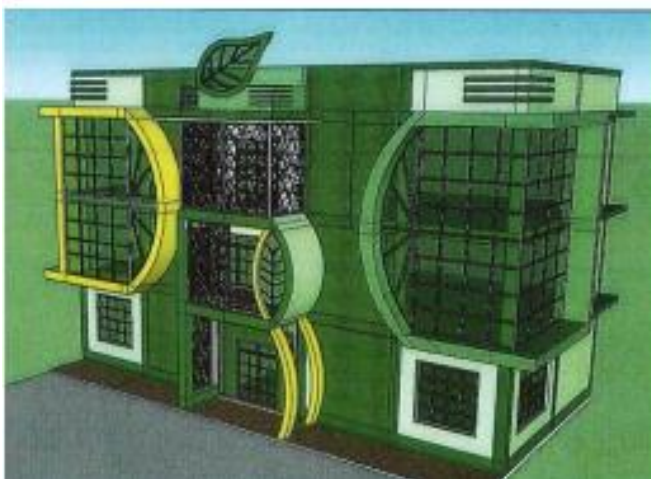
Data taken from the MFO Accountability Report Cards from 2015-2017 as evaluated by the Inter-agency Task Force on the Harmonization of National Government Performance Monitoring, Information and Reporting Systems.



Dr. Esperal and Dr. Babilonia visited the DOST-funded project on makapuno in Alabat Island to monitor the developments and challenges currently encountered in the plantation sites in Alabat, Perez, and Quezon, Quezon. The project is in partnership with the LGUs in Alabat Island, DA-RFO CALABARZON, PCA, PCRDF, and SLSU. || July 2021



Dr. Esperal, Dr. Babilonia, A.Prof Glemechille Maestro, Ms. Rose Ann Martinez, and the engineers from the SLSU Planning and Development Office visited the East-West Seed Company, Inc. to benchmark its Tissue Culture Laboratory. The result of the benchmarking activity shall be used for the improvement of the SLSU Tissue Culture Laboratory which was granted a budget of PHP 5,000,000 under the FY 2022 GAA. || November 2021



The construction of the Mt. Banahaw R&D Center is now on its way. The project was approved and granted with the budget amounting to PhP 16,000,000.00.

The center is intended provide facilities for generation of research related to protection, conservation, and utilization of Mt. Banahaw. The 600 sq.m. three-storey facility shall contain a museum, laboratory, GIS room, researchers' space, conference area, and guest rooms.

The facility is located at the SLSU College of Agriculture, Barangay Ayuti, Lucban, Quezon.