

GREEN VISIONARY



Environmental Management Unit (EMU) is in charged with the implementation of programs and activities to maintain a sustainable and eco-friendly campus.



April 29, 2022 | Tree mulching and growing activity at Barangay Tugtug, San Jose Batangas

Batangas State University Goes Green: Planting Trees, Growing Futures!

As part of the University's commitment to pursuing a greener future, a continuous effort has been made for the preservation of the environment. A tree planting is being done yearly by Batangas State University to focus on the Environment and Natural Resources Conservation, Protection and Rehabilitation Program. Specifically, the activity aims to raise public awareness of the importance of preserving and protecting the environment, assist in the growth of newly planted trees by removing weeds and mulching them, and engage volunteers of different ages, genders, and organizations.

Trees are of great importance to prevent soil erosion by acting as a natural barrier against heavy rainfall, reducing the

impact of water droplets hitting the soil surface and preventing runoff. In addition to having great value and serving significant purposes, trees are essential to humanity's survival. In light of this, the University's initiatives constitute a significant step in facilitating global efforts to reforest, restore damaged ecosystems, and mitigate climate change.

To get into detail, on April 29, 2022 a tree mulching and growing activity was conducted at Barangay Tugtug, San Jose Batangas in celebration of Earth Day with the participation of several college departments of BatStateU-TNEU and other cooperating agencies such as Philippine Society of Sanitary Engineers, BatStateU Student Chapter, Association of Civil Engineering Student - Phil-

ippine Institute of Civil Engineers BatStateU Chapter, HAPI Green Movement and Municipal Agriculture, Environment and Natural Resources Office, San Jose Batangas. A total of fifty (50) planted trees were mulched at Tugtug Elementary School wherein the volunteers mixed the compost and the sawdust evenly and applied in the surrounding areas of every planted tree. Aside from that, seven tree seedlings were planted as well and had been mulched also.

As an extension of the university's tree planting initiatives, a re-bagging activity of seedlings was also conducted on September 23, 2022 at DENR IV-A, Regional Forest Nursery, Brgy. Lamot II, Calauan Laguna with the participation of the Civil

Engineering Department, EMU - Alangilan, EMU- Pablo Borbon, and DENR-CALABARZON, where 265 tree saplings were re-bagged, replanted and re-potted. The activity opens possible partnership of the University with DENR for future project collaboration on environmental protection and preservation.

Another activity was held on October 22, 2022 at Brgy. Bolbok, Tuy Batangas with the participation of different college departments of BatStateU ARASOF.

Throughout this set of tree planting activities, it proves that planting a tree is not just an act of environmental conservation; it's an investment in the future of our planet. The Batangas State University and the EMU-Alangilan jointly are instrumental in ensuring a greener, safer, and more sustainable future for future generations.



September 23, 2022 | Re-bagging of Seedlings at DENR IV-A, Regional Forest Nursery, Brgy. Lamot II, Calauan Laguna





BATANGAS STATE UNIVERSITY THE NATIONAL ENGINEERING UNIVERSITY

LIPA CAMPUS

ENVIRONMENTAL MANAGEMENT UNIT

PROJECT MUFAI: Build Today, Plant for Tomorrow - A Tree Planting Project

A community outreach initiative entitled "Project MUFAI: Build Today, Plant for Tomorrow - A Tree Planting Project" was successfully executed for Barangay Nasi, Rosario, Batangas on December 1, 2022. This endeavor constituted a pivotal component of the 12-point Agenda of Batangas State University - The National Engineering University Lipa Extension Services Office, emphasizing support for the United Nations Sustainable Development Goals (SDGs) encompassing Life on Land, Climate Action, and Partnership for the Goals.

The formal commencement of the project was at 1300H, following a preceding seminar on "Mitigating Climate Change through Water Conservation." Engr. Diosa Marie Aguila-Aguirre elucidated the causative factors and consequential impacts of climate change, underscoring the significant role of reforestation in environmental preservation, particularly in mitigating global warming. Pertinent information was provided to the participants concerning suitable locations and soil types for effective tree planting.

Arabica Coffee plants were distributed to the residents of Barangay Nasi by Engr. Maricel M. Lacbay, the Head of the Environmental Management Unit (EMU), Ms. Nelda A. Rosima, Head of the Extension Services Office, and Engr. Leoven A. Austria, Officer-in-Charge Dean of the College of Engineering. The tree planting activity, led by Engr. Maricel M. Lacbay, took place near the residence of Ms. Susana Mendoza, President of MUFAI. With the collaborative efforts of all participants, the Arabica Coffee plants were successfully planted in their designated locations.



Engr. Diosa Aguila-Aguirre underscoring the significant role of reforestation



Arabica Coffee plants distributed by Engr. Maricel M. Lacbay and Engr. Leoven A. Austria



Following the tree planting endeavor, Ms. Nelda A. Rosima, Head of the Extension Services Office, facilitated the closing remarks by inviting Ms. Susana Mendoza, President of MUFAI, to address the audience. Ms. Rosima expressed gratitude for the enthusiastic participation of all involved parties, acknowledging their collective contributions.



During the Tree Planting at Brgy. Nasi, Rosario Batangas-MUFAI



Photo Opportunity with BatStateU-Lipa and Mufai

