



# The Way to Go ...

## Strengthening University-Industry Partnerships: The Case of the UPLB College of Agriculture Satellite Campus in Mindanao, Philippines

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# Outline

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- ✓ Introduction
- ✓ Nature of University-Academe Partnership
- ✓ Current Programs on UPLB-Industry Partnership
- ✓ The UPLBCA Satellite Campus in Mindanao



# Introduction

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- The University as source of science-based knowledge and information.
- Challenges in the agriculture sector.
- The changing role of the academe.
- The changing role of agri-based industry.



# University-Academe Partnership

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- ❖ Research and Development (R&D) as joint undertaking
- ❖ Licensing and technology transfer
- ❖ Support for spin-off companies
- ❖ On-the-Job training



# Current Programs on UPLB-Industry Partnership

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- ✓ Scholarship and Professorial Lecture
- ✓ Technology Business Incubation
- ✓ Bio-efficacy Tests and Research



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# The UPLBCA Satellite Campus in Mindanao, Philippines



# Why in Mindanao?

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- One-third of Mindanao's land area is devoted to agriculture.
- Considered as the Philippines' "food basket."
- Supplies 40% of the country's food requirements.
- Contributes more than 30% to national food trade.



# Why in Mindanao?

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- Considered as a significant contributor to the Philippines total agricultural output.
- Endowed with rich natural resources, Mindanao has a strong agri-industrial economy.
- Must be supported with innovations and programs that will ensure high productivity and employment opportunities.





# Why in Mindanao?

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One of the major interventions to address improvement in agricultural productivity and sustainability in Mindanao:

To intensify promotion of agriculture, fishery and forestry (AFF) and natural resources-related courses and maximize utilization of national programs relative to AFF and natural resources human capital build-up.



# Project Partner

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- ANFLO Management and Investment Corporation (ANFLOCOR) - a reputable agri-based and realty company.
- Generally engaged in agriculture with the Tagum Development Corporation (TADECO) as flagship company.
- Started with abaca in the 1950s.
- Phased out abaca in 1968.



# Project Partner

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- Planted cavendish banana in 1971 and started exporting to Japan.
- Now the largest contiguous banana plantation in the world with over 6,576 hectares of land planted to banana, employing 103,000 workers.



# Project Partner

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ANFLOCOR's other companies engaged in:

- Packaging
- Trucking
- Container terminal and brokerage
- Joint venture with DM International
- Production of animals, fruits, vegetables and other high value crops



# Overall Objective

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To provide high quality agriculture education to students in Mindanao and to support human resource development in agriculture in the Region.



# Specific Objectives

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1. Serve as catalyst for creating opportunity for collaboration in research and training programs between the academe and the industry;
2. Create entrepreneurial opportunities through the offering of appropriate education and training programs;



# Specific Objectives

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3. Perform leadership role in plantation economy and provide support to local agriculture industries;
4. Generate new knowledge and technologies through inter-disciplinary research programs;



# Specific Objectives

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5. Strengthen research cooperation between the academe and industry stakeholders;
6. Offer relevant curricular and specialized short- and long-term duration training programs; and
7. Upgrade manpower skills through continuing education program.





# Location

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The satellite campus is located in Panabo City, Davao del Norte Province – a growth point and vibrant development center in the Region.

ANFLOCOR donated a portion of its landholdings in favor of the UPLB.



# Location

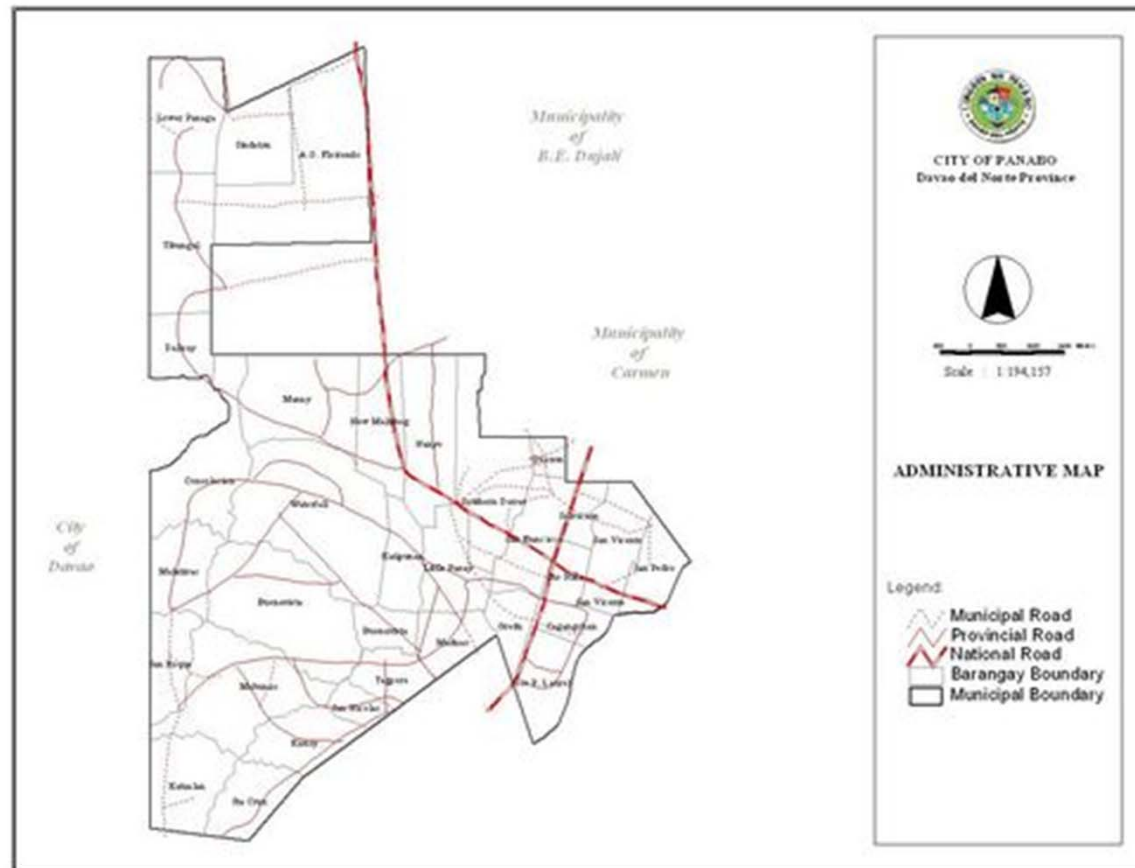
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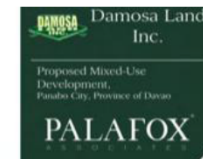
**Map of Davao del Norte showing relative location of Panabo City.**



# Location



Map of Panabo City in Davao del Norte.



### Panoramic view of the site for the satellite campus.







# Academic Program Offering

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- Initial offering: a Graduate Program leading to MS Entomology to be offered Second Semester 2014-2015
- Mode: Off-Campus
- In 2016-2017: offering of the BS Agriculture Program



# Sample Program Structure (Graduate Degree)

Week	Course to be offered	Lecture	
		Topics to be Covered	No. of Hours/ Weekend
1	ENT 251	The Science of Ecology: A critical review	6
		Understanding the scientific process and how it is used in addressing ecological problems: Insect pest management as applied ecology	
2	ENT 251	An evolutionary approach in understanding ecological theories	6
		A critical analysis of underlying principles in adaptation to understand the ecology of insects	
3	ENT 251	A critical analysis of theories in host plant use by insects: An evolutionary view to understanding the ecological principles in insect pest - plant interaction	6
4	ENT 251	An antecological approach to insect pest management: Alternative to the demographic and community approaches	6



# Postscript

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- ☑ Establishing a satellite College of Agriculture campus in Mindanao will mean being responsive to a community of diverse interests.
- ☑ It will not only provide higher education opportunities to students but will also provide life-long learning opportunities to business constituents of the Province and those seeking specialized training.
- ☑ It will allow UP to strengthen its institutional footprint in the Region.







THANK YOU!

