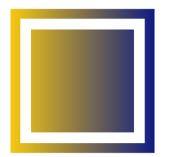


CENTRAL PHILIPPINE UNIVERSITY

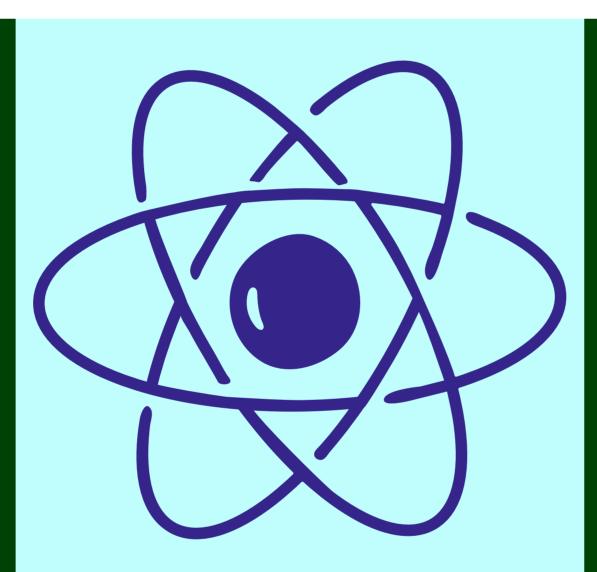
Research Center for Product Development



METAMORPHOSIS RESEARCH to MARKET





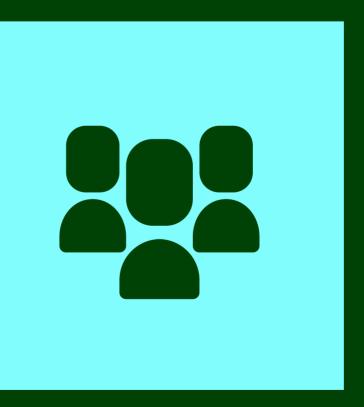






The more we work together, the more we can accomplish things.

TEODORO C. ROBLES







creating livelihood





compound free native chicken products



TEODORO ROBLES

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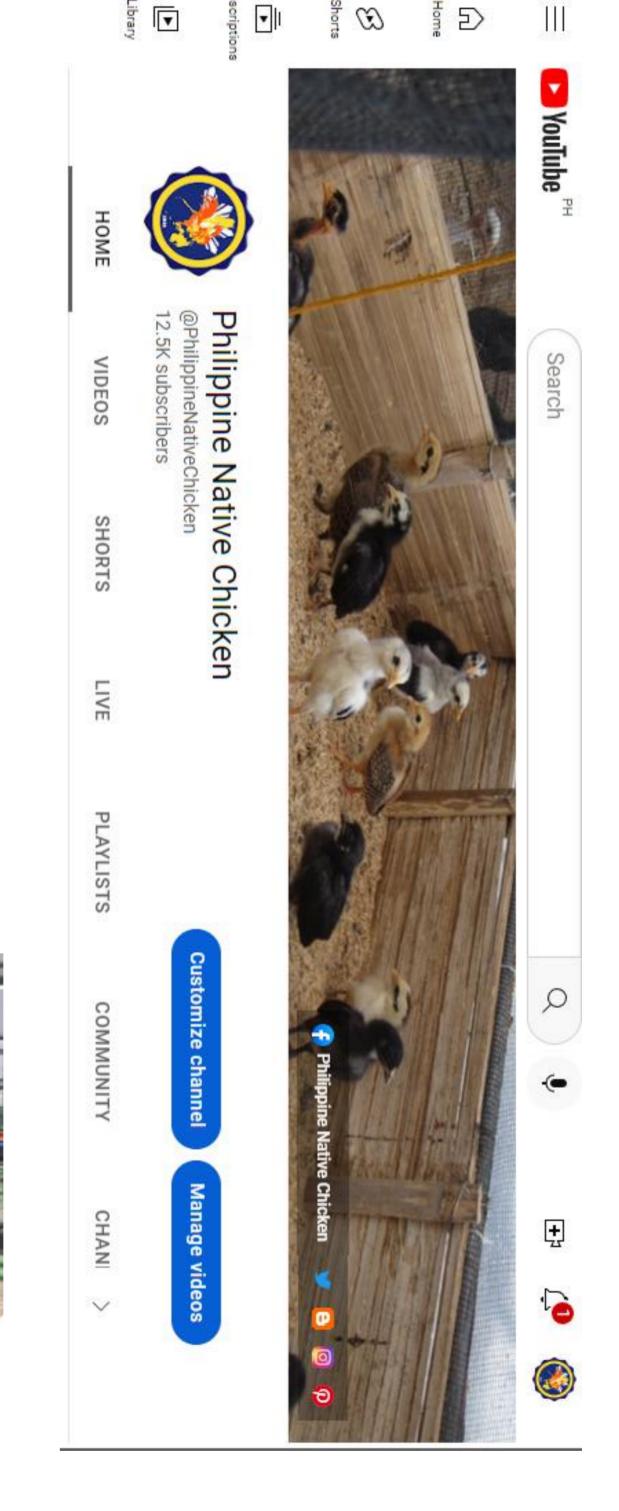
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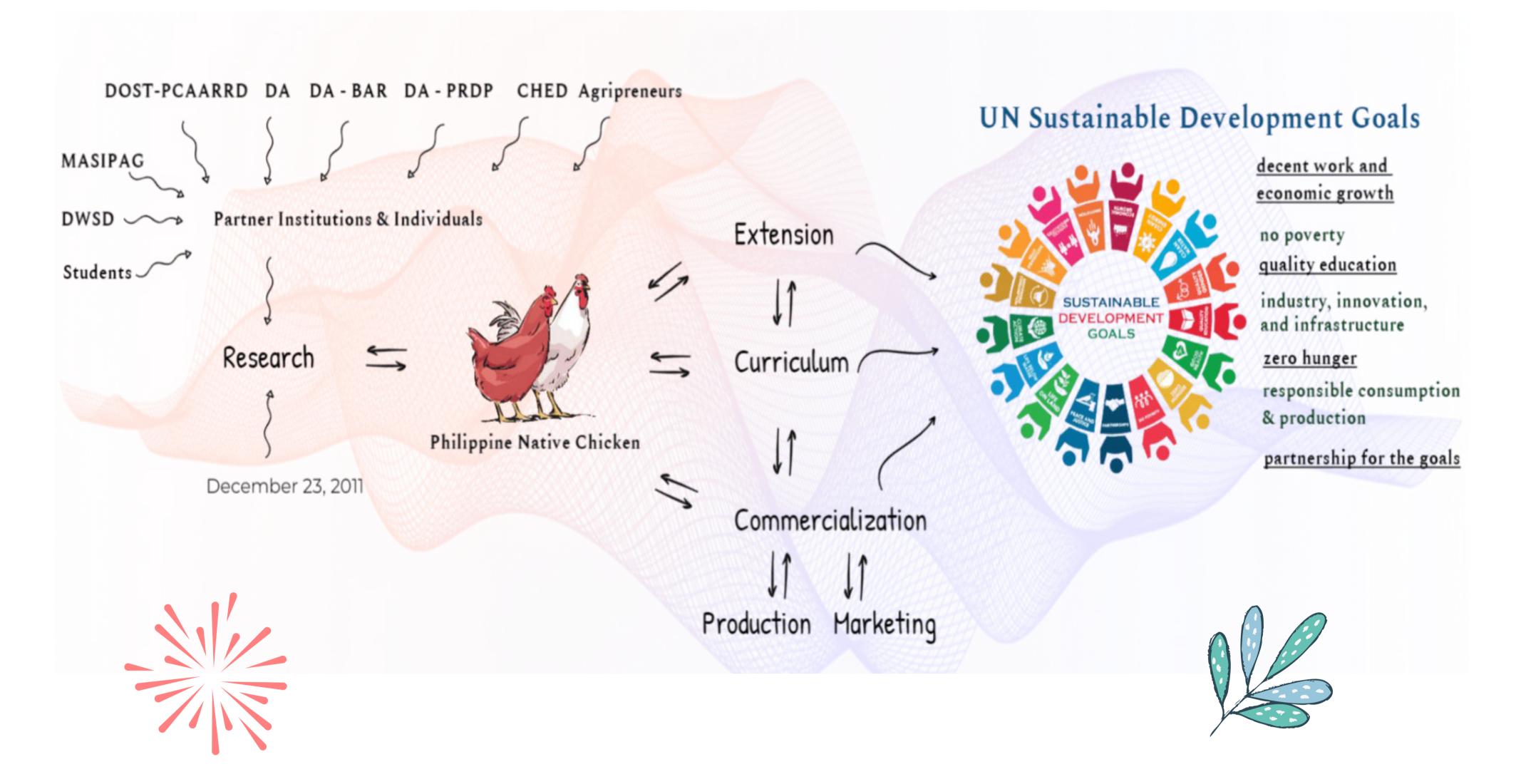




RESEARCH to EXTENSION

"Helping the AGRIPRENEUR to establish their project through the packages of technologies for the Commercial Production of Philippine Native Chicken"





December 23, 2011 It was the date when the Central Philippine University

established the Research Station for Philippine Native Chicken

Major Functions The studies from this specialized research station are geared

towards the four primary functions of the University in terms

of Research, Extension, Instruction/Curriculum, and

Commercialization

Partnerships The development taking place in Philippine Native Chicken is

made possible through partnerships with government agencies,

non-governmental organizations, agripreneurs, and students

UN - SDGThe outputs of the Philippine Native Chicken address the seven

sustainable goals of the United Nations

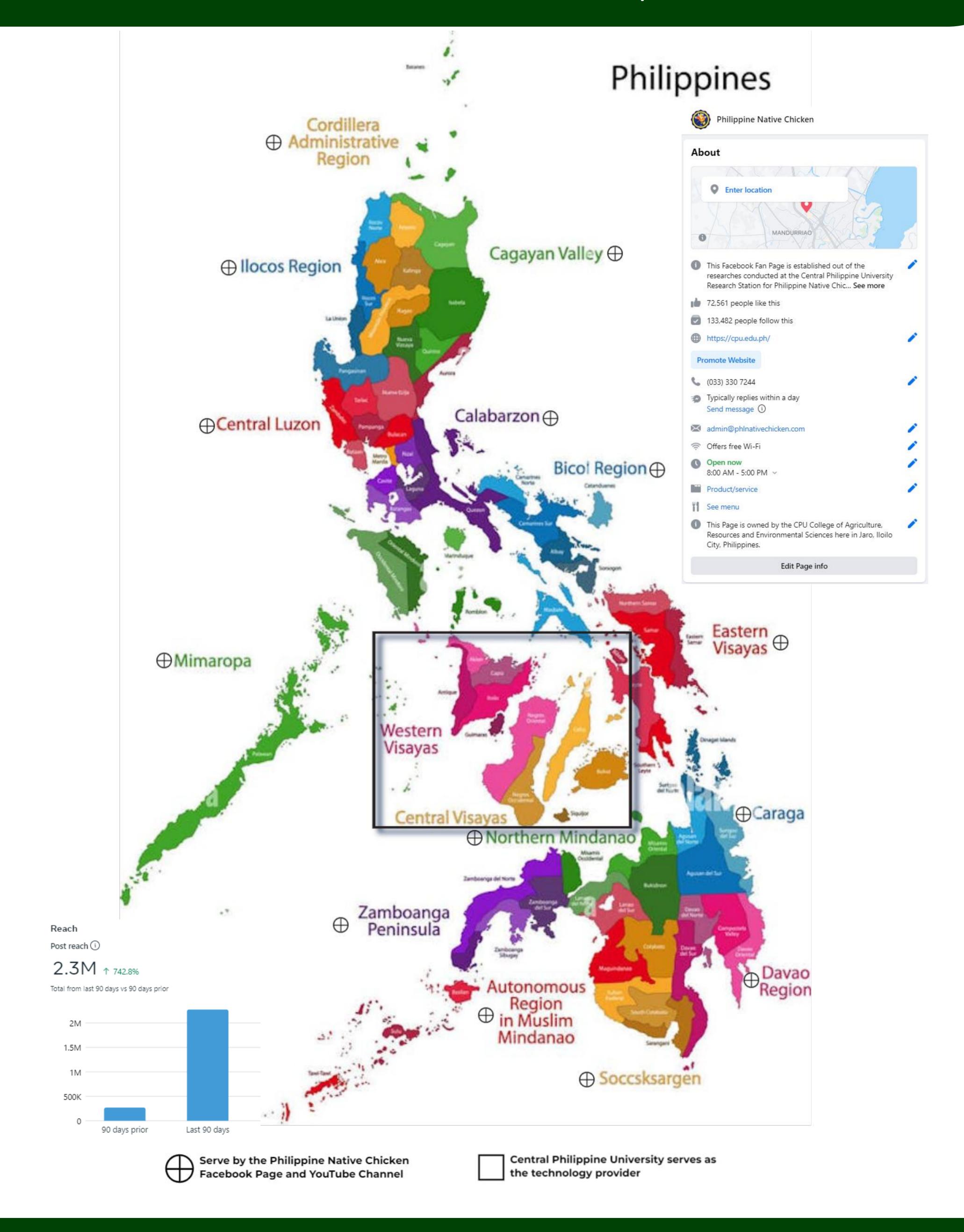


"It all started with the Philippine Native Chicken"

Glimpse of PNC

The Central Philippine University Research Station for Philippine Native Chicken is popularly known as The Philippine Native Chicken (PNC) globally, with over 219,000 followers, likers, and subscribers, and still increasing in numbers on its social media accounts

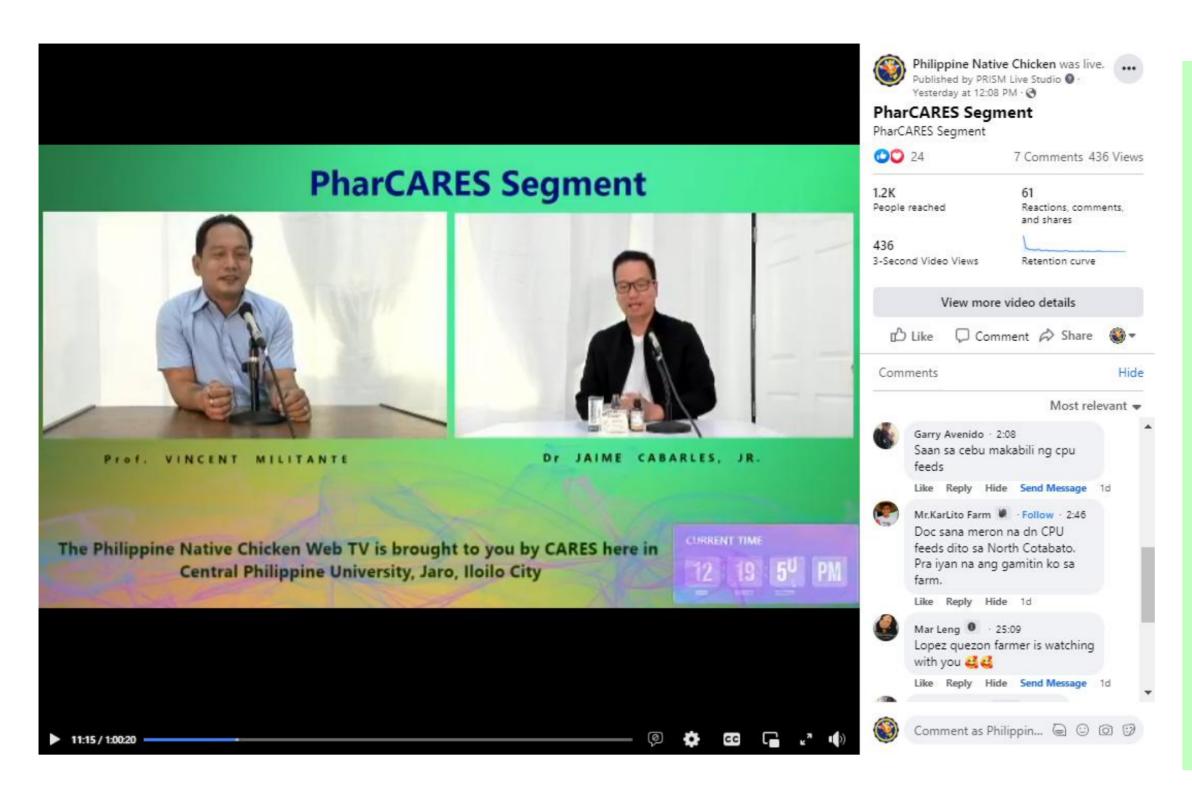




Extension

"We are reaching MILLIONS through scientific and practical technologies for the commercial production of native chicken"

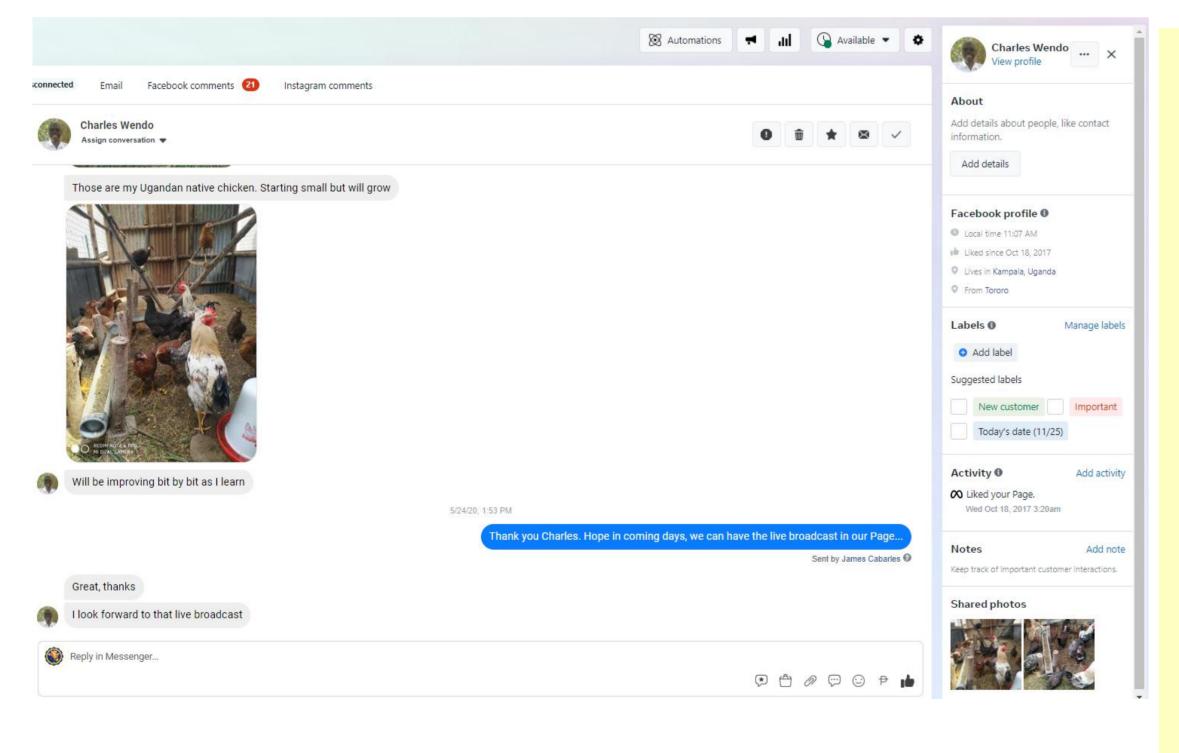




The collaboration between the Colleges of Pharmacy and Agriculture shed the scientific background in the applications of phytomedicines. The weekly schedule of the Livestream program enables raisers to consult the problems they encountered in operating their projects, which need the experts' explanation. It also enables the viewer to learn DIY various products with human and animal applications.

Keitaroh Tao is a young Japanese social entrepreneur helping the plight of marginal farmers in Negros Oriental, Philippines, and some parts of Cambodia. He has been adopting and disseminating the CPU technology packages for over five years. Tao is one of the many social entrepreneurs that used to help marginal farmers through our technologies.





The CPU-developed technologies are reaching as far as Uganda. Charles Wendo is a science journalist and veterinary doctor from the said country. He is contacting the Philippine Native Chicken through private messages and buying our book on "Commercial Production of Organic Philippine Native Chickens." In addition, several of our followers come from other countries in South and South-East Asia and keep contacting us regarding the details of our technologies. Thanks to artificial intelligence break the barrier of differences in language.

Extension

"We are serving the raisers of native chicken in the country through production inputs, technology packages, and other agriculture-related information"



CPU-ACA Form 25 Rev 03 July 2022



CENTRAL PHILIPPINE UNIVERSITY COLLEGE OF AGRICULTURE, RESOURCES AND ENVIRONMENTAL SCIENCES

DIPLOMA IN POULTRY PRODUCTION
with Micro-Specialization on Commercial Production of Philippine Native Chicken

Revision no. <u>0</u> Effective: 2022–2023

COURSE OFFERING

First Semester

Grade	Subject Code	Subject Title	Lec.hrs./wk	Lab.hrs./wk	Credit Units	Pre-requisites & (Co-requisites)
	DPP 1101	Introduction to Agriculture	3.0	0.0	3.0	
	DPP 1102	Introduction to Animal Science	2.0	3.0	3.0	
	DPP 1103	Principles of Agricultural Entrepreneurship and Enterprise Development	2.0	3.0	3.0	
	DPP 1104	Starting a Project on Commercial Production of Native Chicken	3.0	0.0	3.0	
		TOTAL ACADEMIC UNITS	10.0	6.0	12.0	

Second Semester

Grade	Subject Code	Subject Title	Lec.hrs./wk	Lab.hrs./wk	Credit Units	Pre-requisites & (Co-requisites)
	DPP 1201	Introduction to Poultry and Livestock	2.0	3.0	3.0	
	DPP 1202	Poultry Production w/ Emphasis on Philippine Native Chicken	2.0	3.0	3.0	
	DPP 1203	Farm Bookkeeping & Accounting	-2.0	3.0	3.0	
	DPP 1204	Good Animal Husbandry Practices with a Focus on Organic Production of Native Chicken	3.0	0.0	3.0	
		TOTAL ACADEMIC UNITS	9.0	9.0	12.0	

Summer

Grade	Subject Code	Subject Title	Lec.hrs./wk	Lab.hrs./wk	Credit Units	Pre-requisites & (Co-requisites)
	DPP 1301	Experiential Learning in Raising Philippine Native Chicken in Commercial Scale	3.0	0.0	3.0	Completion of courses
		TOTAL ACADEMIC UNITS	3.0	0.0	3.0	

repared by:

MA. VICTORIA C. SEREDRICA, MS.
Chair, College Curriculum Committee

Endorsed by:

Recommending Approval:

Dean

CHARISSA JUNE G. DEOCAMPO

MIME C. GABARLES, JR., Ph.D.

Registrar

IRVING DOMINGO L. RIO, D.Mgt.

Chairperson, University Curriculum Committee

Vice President for Academic Affairs

APPROVED:

TEODORO C. ROBLES, Ph.D.

President

Date: 10/10/22

Diploma Course

"It allows both the graduates of agricultural and non-agriculture courses to specialize in the Commercial Production of Philippine Native Chicken"



CPU-ACA Form 25 Rev <u>03</u> July 2022



CENTRAL PHILIPPINE UNIVERSITY COLLEGE OF AGRICULTURE, RESOURCES AND ENVIRONMENTAL SCIENCES

BACHELOR OF SCIENCE IN AGRICULTURE (BSA)

Based on the CHED Memorandum Order No. 23 series of 2021

Revision no. 0

Effective: 2022 – 2023

COURSE OFFERING

FIRST YEAR

First	Part Same	100 mg 186	4000
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Grade	Subject Code	Subject Title	Lec.hrs./wk	Lab.hrs./wk	Credit Units	Pre-requisites & (Co-requisites)
	Ag 1111	Introduction to Agriculture	3.0	0.0	3.0	
	AS 1101	Introduction to Animal Science	2.0	3.0	3.0	
	ACS 1111	Principles of Crop Production	2.0	3.0	3.0	
	GEEng 1	Purposive Communication	3.0	0.0	3.0	
nessure and	GEMath 1	Mathematics in Modern World	3.0	0.0	3.0	
	PATHFit1 W	Physical Activity Toward Health and Fitness	2.0			
1	PATHFit1 M	(PATHFit) - Movement Competency Training	2.0	0.0	2.0	
	NSTP 1 - CWTS	Civic Welfare Training Service				
	- LTS	Literacy Training Service	3.0	0.0	3.0	
	- ROTC	Reserved Officers' Training Corps				
	RE 1	Christianity in a Changing Society	3.0	0.0	3.0	
	SEAL 1	Student Enhancement Activities for Life I	1.0	0.0	1.0	
		TOTAL ACADEMIC UNITS	22.0	6.0	24.0	

Second Semester

Grade	Subject Code	Subject Title	Lec.hrs./wk	Lab.hrs./wk	Credit Units	Pre-requisites & (Co-requisites)
	AS 1222	Introduction to Livestock and Poultry	2.0	3.0	3.0	AS 1101
	ACS 1222	Practices of Crop Science and Management	2.0	3.0	3.0	ACS 1111
	CETech 1	Living in the IT Era	3.0	0.0	3.0	
	Micro 1208	Microbiology for Agriculture	2.0	3.0	3.0	
	AEcon 1301	Farm Bookkeeping & Accounting	2.0	3.0	3.0	GEMath 1
	PATHFit2 W	Physical Activity Toward Health and Fitness		10202	52.55550	PATHFit1 W
	PATHFit2 M	(PATHFit) - Exercise Based Fitness Activities	2.0	0.0	2.0	PATHFit1 M
	NSTP 2- CWTS	Civic Welfare Training Service				NSTP 1-CWTS
	- LTS	Literacy Training Service	3.0	0.0	3.0	- LTS
	- ROTC	Reserve Officers' Training Corps				- ROTC
	RE 2	Christian Ethics in a Changing World	3.0	0.0	3.0	
	SEAL 2	Student Enhancement Activities for Life II	1.0	0.0	1.0	
		TOTAL ACADEMIC UNITS	20.0	12.0	24.0	

Summer

Grade	Subject Code	Subject Title	Lec.hrs./wk	Lab.hrs./wk	Credit Units	Pre-requisites & (Co-requisites)
	CESci 1	Environmental Science	3.0	0.0	3.0	
	GESocSci 4	The Contemporary World	3.0	0.0	3.0	
	EM 3104	Natural Resources and Environmental Mgt	3.0	0.0	3.0	
		TOTAL ACADEMIC UNITS	9.0	0.0	9.0	

SECOND YEAR

First Semester

Grade	Subject Code	Subject Title	Lec.hrs./wk	Lab.hrs./wk	Credit Units	Pre-requisites & (Co-equisites)
400	CP 2101	Principles of Crop Protection	2.0	3.0	3.0	-
	Soils 2201	Principles of Soil Science	2.0	3.0	3.0	
	ACS 2103	Fundamentals of Horticulture	2.0	3.0	3.0	ACS 1222
	GESocSci 2	Readings in Philippine History	3.0	0.0	3.0	TICO ALLE
	GESocSci 1	Understanding Self	3.0	0.0	3.0	

National Certificate II

"Bringing the horizon of micro-specialization of National Certificate II on Poultry Production focusing on the Commercial Production of Philippine Native Chicken"



BSA page 2

	TOTAL ACADEMIC UNITS	19.0	12.0	23.0	
PATHFit3	(PATHFit) - Dance and Swimming	2.0	0.0	2.0	PATHFit2 M
PATHFit3	Physical Activity Toward Health and Fitness	2.0	0.0	2.0	PATHFit2 W
Chem 300	Organic Chemistry for Agriculture	2.0	3.0	3.0	
GESocSci 5	Ethics	3.0	0.0	3.0	

Grade	Subject Code	Subject Title	Lec.hrs./wk	Lab.hrs./wk	Credit Units	Pre-requisites & (Co-requisites)
	AS 2203	Poultry Production with Emphasis on Philippine Native Chicken	2.0	3.0	3.0	
	Ag 2203	Elementary Statistics in Agriculture	2.0	3.0	3.0	GEMath 1
	Chem 5002	Biochemistry for Agriculture	2.0	3.0	3.0	Chem 3002
	Soils 3102	Soil Fertility, Conservation and Management	2.0	3.0	3.0	Chem 3002
	CP 2203	Approaches and Practices in Pest Management	2.0	3.0	3.0	CP 2101
	CESocSci 3	Gender and Society	3.0	0.0	3.0	
	GESocSci 3	Life and Works of Rizal	3.0	0.0	3.0	
	PATHFit4 W	Physical Activity Toward Health and Fitness (PATHFit) – Volleyball and Basketball	2.0	0.0	2.0	PATHFit1 W PATHFit2 W
	PATHFit4 M	2.0	0.0	2.0	PATHFit1 M PATHFit2 M	
		TOTAL ACADEMIC UNITS	18.0	15.0	23.0	has the same of th

Grade	Subject Code	Subject Title	Lec.hrs./wk	Lab.hrs./wk	Credit Units	Pre-requisites & (Co-requisites)
	Ag 3220	Experiential Learning in Raising Philippine Native Chicken on a Commercial Scale	3.0	0.0	3.0	AS 2203
		TOTAL ACADEMIC UNITS	3.0	0.0	3.0	

The National Certificate II on Poultry Production, focusing on the Commercial Production of Philippine Native Chicken, will be completed after two years of schooling with a BS in Agriculture. This NC II will enable the learner to be competent as a Native Chicken Raiser; Worker, Assistant, or Caretaker of a Native Chicken Farm; and, Processor of Native Chicken Feeds. The culminating subject will be Experiential Learning in Raising the Native Chicken on a Commercial Scale.



National Certificate II

"Bringing the horizon of micro-specialization of National Certificate II on Poultry Production focusing on the Commercial Production of Philippine Native Chicken"



After completing the NC II on Poultry Production focusing on the Commercial Production of Philippine Native Chicken, the learner can proceed with a Bachelor of Science in Agriculture. The additional two years of learning will enable the learner to earn the micro-specialization of Commercial Production of Philippine Native Chicken. It strengthens the student's knowledge and makes them competent in holding professions in Research, Teaching, and Extension; Agriculture and Food Technology; Public Administration for Agriculture; Farm Management; and, Entrepreneurship and Business in Agriculture.

THIRD YEAR

Grade	Subject Code	Subject Title	Lec.hrs./wk	Lab.hrs./wk	Credit Units	Pre-requisites & (Co-requisites)
	Ag 2305	Experimental Design	2.0	3.0	3.0	Ag 2203
41	Ag 2214	Agricultural Biotechnology	2.0	3.0	3.0	
	Ag 3107	Introduction to Agricultural Policy & Development	3.0	0.0	3.0	
1111-1210-21	GEHum 1	Art Appreciation	3.0	0.0	3.0	
	CP 3103	Beneficial Arthropods and Microorganisms	2.0	3.0	3.0	Micro 1208
	AEcon 3104	Principles of Agricultural Entrepreneurship and Enterprise Development	2.0	3.0	3.0	GEMath 1
	AEduc 4111	Principles of Agricultural Extension and Communication	3.0	0.0	3.0	
	AEcon 3103	Basic Concepts of Macro-Economics	3.0	0.0	3.0	GEMath 1
		TOTAL ACADEMIC UNITS	20.0	12.0	24.0	

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Grade	Subject Code	Subject Title	Lec.hrs./wk	Lab.hrs./wk	Credit Units	Pre-requisites & (Co-requisites)
	Ag 3106	Methods of Agricultural Research	2.0	3.0	3.0	Ag 2203
	Ag 3204	Introduction to Organic Agriculture	2.0	3.0	3.0	CESci 1
	BioA 3211	Principles of Genetics	. 2.0	3.0	3.0	
	GESocSci 6	Science, Technology, and Society	3.0	0.0	3.0	
	AEcon 3204	Supply/Value Chain Management	3.0	0.0	3.0	
	AS 3103	Animal Nutrition and Feeding	2.0	3.0	3.0	AS 1101 & AS 1222
	AEcon 3205	Basic Concepts of Micro-Economics	3.0	0.0	3.0	GEMath 1
	Ag 3219	Research I - Proposal	0.0	2.0	2.0	(Ag 3106)
		TOTAL ACADEMIC UNITS	17.0	12.0	23.0	

Summer

Grade	Subject Code	Subject Title	Lec.hrs./wk	Lab.hrs./wk	Credit Units	Pre-requisites & (Co-requisites)
	Ag 3322	Industry Immersion/Farm Practice	3.0	0.0	3.0	Jr Standing
		TOTAL ACADEMIC UNITS	3.0	0.0	3.0	

BS in Agriculture

"For those students who could complete the general requirements for a Bachelor of Science in Agriculture, we are providing a micro-specialization on Commercial Production of Philippine Native Chicken"



BSA page 3

FOURTH YEAR

Grade	Subject Code	Subject Title	Lec.hrs./wk	Lab.hrs./wk	Credit Units	Pre-requisites & (Co-requisites)
	ABE 4219	Basic Farm Machineries Mechanization, and Water Management	2.0	3.0	3.0	
	AS 4205	Slaughter of Animals and Processing their Products	1.0	6.0	3.0	AS 1101 & AS 1222
	CP 3204	General Physiology and Toxicology	2.0	3.0	3.0	CP 2101
	ACS 3205	Post-Harvest Handling and Seed Technology	2.0	3.0	3.0	ACS 1111 & ACS 1222
	AEcon 4106	Farm Management Economics	3.0	0.0	3.0	AEcon 3104
	AEcon 4107	Introduction to Agricultural Commodity System	3.0	0.0	3.0	
	Ag 4123	Research II-Conduct	2.0	0.0	2.0	Ag 3219
	Ag 3221	Agriculture Seminar A-Packages of Technology Presentation	1.0	0.0	1.0	
100		TOTAL ACADEMIC UNITS	16.0	15.0	21.0	

Seco	nd	Sem	ester
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Grade	Subject Code	Subject Title	Lec.hrs./wk	Lab.hrs./wk	Credit Units	Pre-requisites 8 (Co-requisites)
	Ag 4225	Research III-Thesis/Research Writing	2.0	0.0	2.0	Ag 4123
	Ag 4212	Agriculture Seminar B-Research Defense	1.0	0.0	1.0	
	Ag 4226	Agriculture Seminar C- Review Class	6.0	0.0	6.0	Graduating
		TOTAL ACADEMIC UNITS	9.0	0.0	9.0	
		Sub-Total Summary				
		First Year			57.0	
		Second Year			49.0	
		Third Year			50.0	
		Fourth Year			30.0	
		TOTAL			186.0	

Prepared by:

MA. VICTORIA C. SEREDRICA, MS.

Chair, College Curriculum Committee

Endorsed by:

Recommending Approval:

CHARISSA JUNE G. DEOCAMPO

JAINE C. CABARLES, JR., Ph.D.

Registrar

IRVING DOMINGO L. RIO, D.Mgt.

Chairperson, University Curriculum Committee

Vice President for Academic Affairs

APPROVED:

TEODORO C. ROBLES, Ph.D.

President

Date: 10/10/22

BS in Agriculture

"For those students who could complete the general requirements for a Bachelor of Science in Agriculture, we are providing a micro-specialization on Commercial Production of Philippine Native Chicken"





Emulsified

CPU Garlic EC

CPU Lemongrass EC

Tea Bag

CPU Garlic Tea

CPU Vitahot Tea

CPU Garlic Tea - Extra Strength

Capsule

CPU Asiatic Bitter Yam

Tablet

CPU Garlic Tablet

Drops

CPU Garlic Drops

Repellant Spray

CPU Insect Repellant Spray



CPU Phytomedicines

"The FIRST standardized plant extracts for ORGANIC FLOCK HEALTH

MANAGEMENT of Philippine Native Chicken in the country"





Available Products:

CPU Chick Booster Feed

CPU Chick Starter Feed

Ready-to-fed CPU Chick Grower Feed

CPU Chicken Breeder Feed

CPU Native Pig Feed

CPU Chick Booster & Starter Basemixed Feed

Basemixed Feed CPU Chicken Grower & Breeder Basemixed Feed

CPU Native Pig Basemixed Feed

Medicated Feed CPU Native Chicken Dewormer Feed

Services: Feed Processing Tooling





Standard packaging is 20kg per sack

CPU Feeds





Available Products:

CPU Feed Premix

It is needed for the formulation of supplemental feeds.

The CPU Feed Premix contains the necessary

micro-feedstuffs needed for the normal growth of

native chicken.

CPU Nat Meth

The CPU Nat Meth is an alternative to amino acid isolates needed for the processing of organic supplemental feeds for native chickens. It contains all the essential and non-essential amino acids.

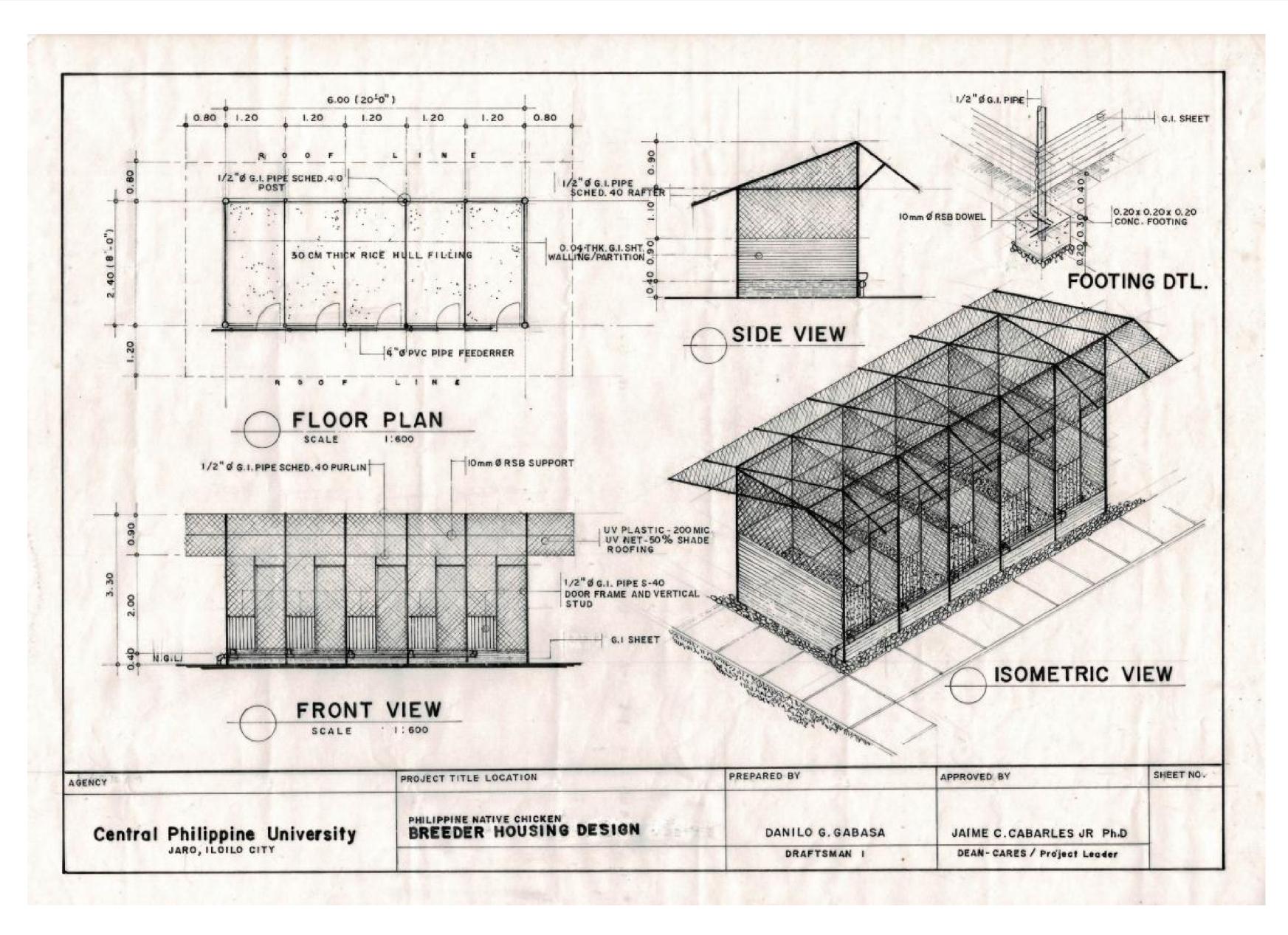
Per Order Basis:

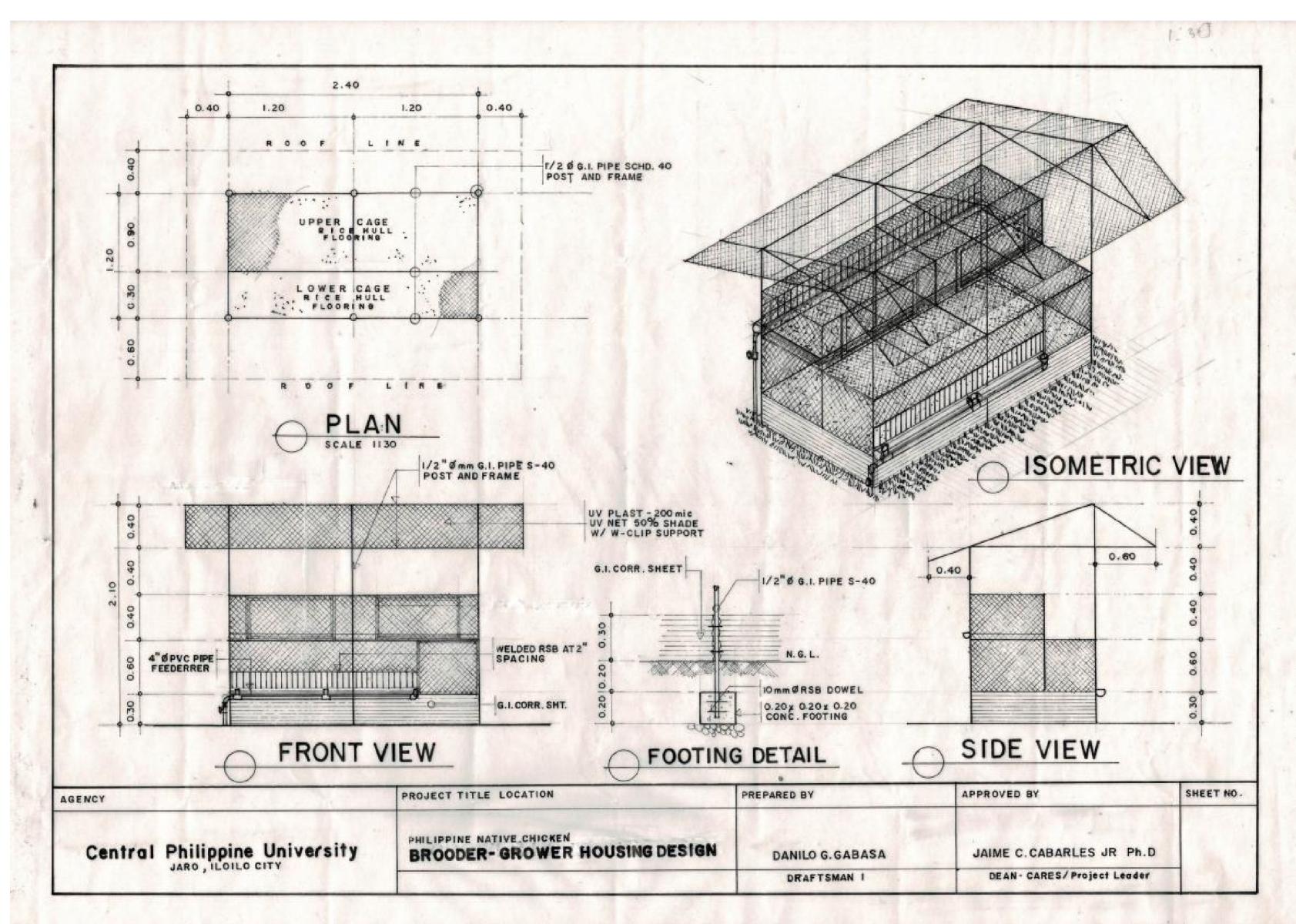
The station is accepting orders for customized powder-soft plant extracts. Depending on the client's needs, the typical plant materials for processing can be garlic, moringa, beans, rhizomes, and many others. The processing can be through low-temperature dehydration, vacuum-freeze drying, or oven drying.

CPU Phytogenic Feed Additives

"We are your partner for the processing of organic supplemental feeds for the Commercial Production of Philippine Native Chicken"







CPU Standardized Housing Plan

"The FIRST standardized housing for the commercial production of Philippine Native Chicken in the country"





Available Products:

Hard bound copy Commercial Production of Organic Philippine Native

Chicken

Live-Ebook & Videobook

Day-Old Chick Production

Upcoming Products:

Live-Ebook & Videobook

Production of Philippine Native Chicken for Market

How to Start the Philippine Native Chicken Project

Feed Milling Made Easy for Every Raiser

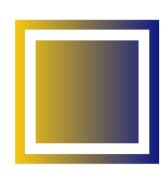
Comprehensive References

A complete list of references needed by both the raisers, students, teachers, and other individuals who will be interested in the Commercial Production of Philippine Native Chicken



CENTRAL PHILIPPINE UNIVERSITY

Research Center for Product Development



METAMORPHOSIS RESEARCH to CURRICULUM



The more we work together, the more we can accomplish things.

TEODORO C. ROBLES

