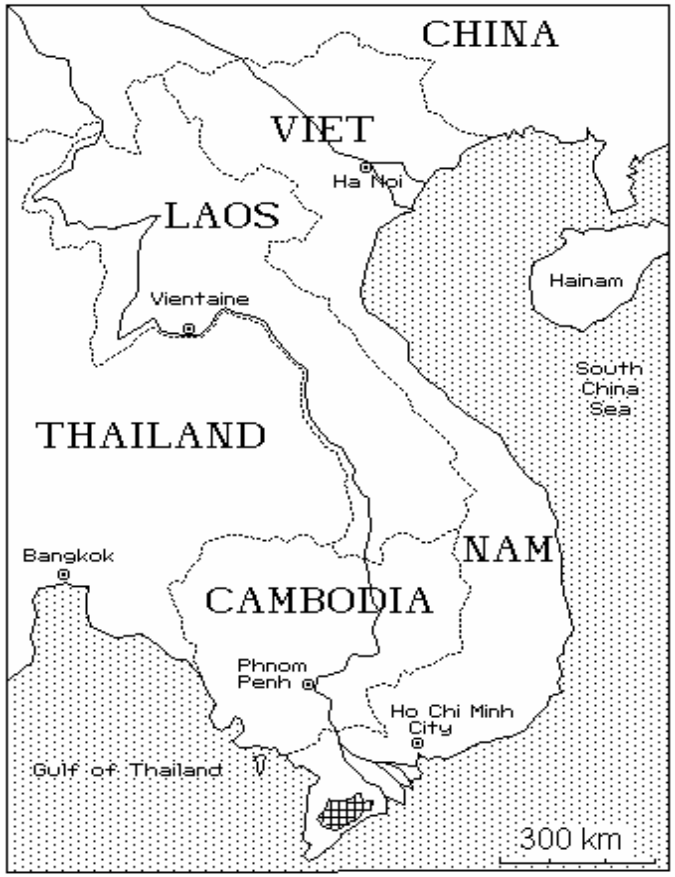


CAMBODGE

Ho Chi Minh Ville

Long Xuyen

My Tho

Can Tho

Golfe de Thailande

Mer de Chine

Ca Mau

- Backswamp
- Plaines Fermées
- Plaines ouvertes
- Backswamp maree affecte
- Plaine alluviale grande depression
- Grande dépression
- Complexe côtier
- Terrasses alluviales anciennes
- Collines et montagnes
- Levees naturelles

COLLEGE OF AGRICULTURE & APPLIED BIOLOGY

CAN THO UNIVERSITY

INTRODUCTION

* 9 Departments + Administration Office
* 20 Labs, 4 Experimental stations
* Library
* Animal Clinic
* Centre for technical transferring

PERSONALS

- 280 Staffs
- 94 Lecturers
- 126 Researchers
- 60 Others
- 13 Ass. Prof.
- 36 Doctors
- 95 Masters
- 97 Bachelors
- 52 others

COLLEGE OF AGRICULTURE & APPLIED BIOLOGY

- Department of Animal husbandry
- Department of Crop sciences
- Department of Food technology
- Department of Soil sciences and Land Management
- Department of Plant protection
- Dept. Environment and Natural Resources Management
- Department of Veterinary Medicine
- Department of Physiology & Bio-Chemistry
- Department of Agricultural Genetics and Breeding

Mission 1

- To offer Undergraduate, Masters, and Ph.D. training programs of Agriculture to meet current and future educational needs of the residents in the Mekong Delta

TRAINING

Undergraduate program

* 10 fields

- Animal husbandry
- Crop Sciences
- Food technology
- Land management
- Agronomy
- Environmental Sciences
- Veterinary Medicine
- Plant protection
- Ornamental Plant
- Soil sciences

•3,378 students in CTU

•1,928 students in Provinces

TRAINING

Master program

*** 7 fields**

- Animal Husbandry
- Veterinary Medicine
- Soil Sciences
- Agronomy
- Environmental Sciences
- Plant protection
- Food technology

*** 354 students**

TRAINING

Doctor program

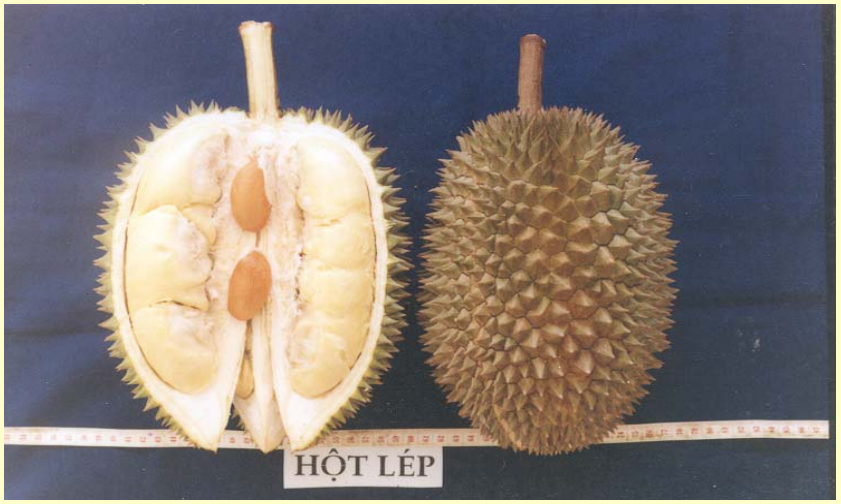
* 4 fields

- Agronomy
- Soil sciences
- Plant protection
- Animal husbandry

Mission 2

- **To conduct fundamental scientific research and to develop applications of agriculture to Mekong Delta and other regions**

RESEARCH
Crop Sciences



* Selection of soybean and Mungbean varieties
* Research on economic of fruit garden in the MD
* Improve the cultural techniques of fruit crops: Mango, Longan, Rambutan, Castus apple, Durian..
* Apply bio-technology to improve the fruit crops varieties

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RESEARCH

Plant Protection

* Brown plant Hopper
* Nematodes
* Citrus greening disease
* IPM for crops

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RESEARCH

Soil sciences and land management

- Acid sulphate soils: characteristics and improvement
- Soil degradation and pollution
- Soil fertility and fertilizer recommendation for major crops in the MD
- Land evaluation and land use planning
- GIS technique and remote sensing in agricultural and environmental management
- Integrated coastal management in the MD

STABI
STABI
CONTROI

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RESEARCH

Animal husbandry &Veterinary medicine

* Improve the production of animal
* Animal production system in the MD
* Use of non-conventional feedstuffs for livestock in the MD
* Veterinary network
* Disease of poultry and cattle
* Animal diseases and their management systems in the MD

RESEARCH

Food Technology

* Fruit storage
* Fruit & animal meat processing
* Post harvest
* Apply bio-technology in food technology

RESEARCH

Environment and Natural Reserves

* Assessment of soil degradation in the MD
* Biology and storage of plant and animal genes
* Toxicity of chemical use in agricultural production
* Wetland and Mangrove Ecosystem Management in the MD

Mission 3

- **To directly serve the needs of the community by spreading knowledge of sciences and technology and transferring technology**

TRAINING

Short training courses

In the field of:

* Crops: technique and varieties
* Plant protection: crops
* Soil management
* Animal production and management
* Farming system
* Env. protection
* Food storage and processing

VIỆT NAM MUÔN NĂM
TẬP HUẤN
BIỆN PHÁP QUẢN LÝ VÀ
CẢI THIỆN ĐẤT PHÈN ?
Quản lý:
- Tránh sự tạo thành đất phèn thật sự
5 6 2003

6 6 2003

6 6 2003

Mission 4

- To assist in developing the regional economy and local productivity by expanding agriculture, and bringing scientific and technological advances to local producers.

a. SẢN XUẤT ỚT TRÊN ĐẤT CHUYÊN RẨY TA

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Some results

- Providing the human resources for MD and other places
- Changing the land use system in the MD
- Increasing the cultivated area and cropping index
- Applying new technology for crops cultivation and animal husbandry
- Increasing the crops yield and animal production
- New technology for post harvest
- Improving the food processing
- More flexible in farming systems depending on the market demand
- Improving the income of the farmers and their living standard in the rural areas.

Challenge

- Improve the quality of training: teaching and curriculum development
- Soil and water degradation in agricultural areas: control and improve
- Environmental pollution: reduce and control
- Increase the quality of agricultural products: by (bio-)technology
- Natural resources: by management
- Post harvest and food processing

From that we will

- **Study and apply the bio-technology in the field of food technology, crops varieties, animal production, veterinary medicine.**
- **Manage and use effectively problem soils: degraded soils, acid sulphate and saline soils**
- **Use and manage the sustainable land resources**

INTERNATIONAL COOPERATION

* Organizations

- HEIFER - IRRI - JIRCAS
- OX FARM - FAO
- UNDP - JICA. . .

* Countries

- Netherlands - France
- Sweden - Belgium
- USA - Australia
- Denmark - Japan
- Thailand - England
- Cambodia - India
- Philippines - Laos
- China - Canada
- Germany -. . .

Thank you very much
for your attention