VIETNAM GROUP:

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INTRODUCTION

❖ One of the first four Universities founded by Ho Chi Minh in 1956

❖ Prof. Bui Huy Dap (the first rector) and his colleagues in 60-70s (last century) introduced the Spring rice in the North: "the first agricultural revolution in Vietnam".

❖ The first Ho Chi Minh awards for agricultural research (Vu Trong Hot, Luong Dinh Cua, Bui Huy Dap....)

❖ First Vietnamese research organization commercialized research products: hybrid rice, inbred rice...
INTRODUCTION

- One of 16 national key universities; the leading university in agriculture
- Campus area: ~ 200ha, 30 minutes from Hanoi
- 1,341 staff (> 40% under 35 years old)
- 38,000 students (local and international students)
- Multidisciplinary University: 14 faculties and 12 research centers; Vietnam top 13 in international publications; 120 transferred technologies in last 5 years
- 02 research stations at Sa Pa, and Soc Trang
- Providing 60% human resource for agricultural sector in Vietnam
> 40% of academic staff are under 35 years old
FACULTIES

1. Accounting and Business Management
2. Agronomy
3. Animal Science
4. Aquaculture
5. Biotechnology
6. Economics and Rural Development
7. Education and Foreign Languages
8. Engineering
9. Environment
10. Food Science and Technology
11. Information Technology
12. Land Management
13. Political and Social Sciences
14. Veterinary Medicine
15. School of International Education and Development
RESEARCH INSTITUTES AND CENTERS

RESEARCH INSTITUTES

• Institute of Agro-Biology
• Institute of Crops Research and Development
• Institute of Economics and Development
• Institute of Engineering Technology Development

RESEARCH CENTERS

• Center for Experiments & Vocational Training
• Center for Agricultural Research & Ecological Studies
• Center for Inter-disciplinary Research on Rural Development
• Consulting Center of Technological Sciences for Natural Resources and Environment
• Research Center for Tropical Plant Pathology
• Centre for Land resources and Environmental technology
• Center for Vegetable R & D
• Center for High Tech Training & Application
ANNUAL STUDENT ENROLMENT

- Full-time undergraduate students: 6,000
- Master students: 1,150
- PhD students: 80
- Part-time undergraduate students: 2,000
INTERNATIONAL COOPERATION

- Established academic cooperation with more than 100 institutions and organizations all over the world.
- Cooperation focuses:
  - Exchange of academic information
  - Exchange of staff and students
  - Joint research programs
  - Joint conferences, workshops, seminars, and publications
  - Joint degree and non-degree training programs
FOREIGN STUDENTS

Total foreign students: ~ 100

- Lao PDR
- Cambodia
- Mozambique
- Angola
- Japan
- China
- Indonesia
- Others
ADVANCED AND JOINT TRAINING PROGRAMS

- **University of California Davis, USA**
  - Bachelor degree in Crop Science

- **Wisconsin University, USA**
  - Bachelor degree in Agri-business Management
  - Taught in English

- **taught in English**
  - Bachelor degree in Biotechnology

- **taught in English**
  - Bachelor degree in Economics
ADVANCED AND JOINT TRAINING PROGRAMS

University of Liège (Ulg)
Belgium

Master degree in Food Technology

University of Liège (Ulg)
Belgium

Master degree in Rural Economics and Sociology
• Faculty of Engineering consists of 68 Staffs, about 1500 Students, 8 Departments
  – Department of Electrical Engineering
  – Department of Power System
  – Department of Automation
  – Department of Engineering Mechanics
  – Department of Power Engineering
  – Department of Mechanical Engineering Technology
  – Department of Agricultural Machinery
  – Department of Food Engineering
• **Strong points of the Faculty**
  
  – Scientists in agricultural engineering (7 Assoc. Prof & 23 PhD).
  
  – Combination mechanical-electrical engineering
  
  – Research groups (power engineering, cultivation, harvest, preservation and processing, Automatic control
  
  – Collaboration with foreign institutions in Germany, Bulgaria, China... on some projects.
Soil Cultivation Machine for Sugar Cane
Disk Harrow and Shank
Sugar Cane Cultivation Machines
Sugar Cane Leaf Cutter
FACULTY OF ENGINEERING
RESEARCH ACTIVITIES

Tiller machine for Cassava

Hoe-Over turning Machine for Cassava
Complex machines: Tilling and fertilizing

Cassava harvesting machine
Mini Combine Harvester
Freeze dryer STH -2  Bed dryer  Spray Dryer
• **Research Cooperation:**
  (Joint research programs)
  – Sowing & Planting
    *(rice and vegetable)*
  – Fertilizing & Pest Control
  – Harvesting *(upland crops)*
  – Post-harvest and Processing *(fruit and vegetable)*
  – Hitech in green house
  – Technology transfer
Cooperation focuses:

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Thank You!
Hạ Long Bay, a UNESCO World Heritage Site
the World Heritage Sites of Phong Nha-Kẻ Bàng National Park