# DEPARMENT OF ENVIRONMENTAL MANAGEMENT



# FACULTY OF ENVIRONMENT

## VIETNAM NATIONAL UNIVERSITY OF AGRICULTURE

Address: Trau Quy Town, Gia Lam District, Ha Noi City Tel: 84 2462617694 Website: https://kmt.vnua.edu.vn/



#### INTRODUCTION

The Department of Environmental Management, Faculty of Environment was established under the Decision No. 815/QD-NNH dated June 24, 2008 by the president of Vietnam National University of Agriculture. The main tasks are teaching, scientific research and technology transfer in the field of Environmental Management.



At the beginning, the department had only 5 lecturers. The Dept. of Environmental Management recently has 8 lecturers with Dr.Dinh Thi Hai Van, the head of department. The Department had 03 former heads: Associate Professor, Dr. Ho Thi Lam Tra (2008-2010), Associate Professor, Dr. Ngo The An (2010-2012), and Associate Professor, Dr. Nguyen Thanh Lam (2012-2016)

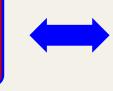
#### RESEARCH ORIENTATION



**ENVIRONMETAL MANAGEMENT** 



**NATURAL RESOURCES** MANAGEMENT











#### **Environmental** Management

+ Environment Audit + Cleaner Production + Livestock Waste Management

#### **Natural** Resources Management

+ Forest management + Payment for

Environmental Services (PES) + Biodaiversity

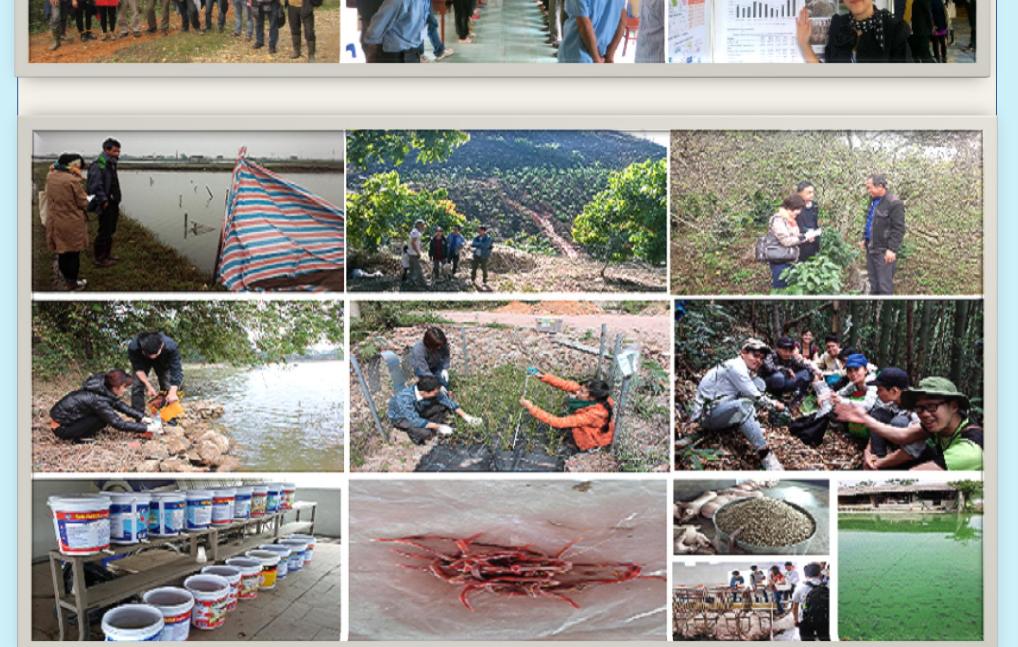
Management + Natural Resources Preserving

#### Climate change response and disaster prevention

+ Assess the impact of climate change on agriculture

+ Research climate change adaptation model

+ Environmental communication



#### TRAINNING

#### **MASTER**

- Environmental System Analysis
- Integrated Environmental Management
- Systematic approach in environmental research and development
- Development and environmental protection
- Advanced hazardous waste management
- Advanced environmental research method

#### **BACHELOR**

- Environmental Management
- Human and Environment
- Cleaner Production
- Environmental Audit
- Landscape Geography
- Hazadous Waste Management
- Environmental Education and Communication
- Environmental Research Methods
- Environmental Administrative Management
- Environmental Management: Fractice
- **Environmental Administrative Management:** Fractice.
- Waste Audit Project

### INTERNATIONAL COOPERATION





Copenhagen University (Denmark), Nagoya University - IGES (Japan), Hawaii University (USA), AIT and Khon Kaen University (Thailand), Hohenheim University (Gemany)

### RESULTS

### + Training:

The department has directly instructed more than 350 regular university students from the 50th course.

### + Text Books:

Nguyen Thanh Lam, Vo Huu Cong (2012). Environmental Research Methods. Vietnam National University of Agriculture Publishing House

Ho Thi Lam Tra, Luong Đuc Anh, Cao Truong Son (2012). Text book: Environment Management. Vietnam National University of Agriculture Publishing House

Cao Truong Son, Ho Thi Lam Tra (2020). Text book: Environment Audit. Vietnam National University of Agriculture Publishing House

### + Papers

86 articles in the period 2010 – 2020: 37 international (ISI/Scopus) and 49 Vietnamese articles

#### **PROJECTS**

- Apply waste audit techniques and propose solutions to reduce pig waste
- Analyze factors affecting the vegetable adoption to growers' conservation agriculture techniques in Gia Lam District
- Evaluating the environmental impact of solid waste incineration of Khe Giang solid waste plant, Thuong Yen Cong treatment commune on agricultural production of surrounding households.
- Investigate the current situation of waste generation at health facilities and propose management solutions in Bac Ninh province
- Building a model of solid waste collection and treatment in rural areas in Ha Nam province
- REDD+:The forest grab of all times
- Assessment of impacts of payment of forest environmental services on environmental protection awareness and livelihood of people living on forest
- Building Building a mini model of agricultural waste treatment based on Eco-technology produce commercial products and improve practical scientific works for **Environmental Students**
- Food waste and households behavior: a case study in Trau Quy, Gia Lam, Ha Noi
- Assessment of impacts of payment of forest environmental services on environmental protection awareness and livelihood of people living on forest.
- Investigating and evaluating domestic waste collection, transportation and treatment activities and proposing solutions to improve the efficiency in the management of Bac Giang province
- Investigation, evalution of the current status environmental pollution by using fertilizers, plant protection drugs in planting fruit plant in three districts of Luc Ngan, Luc Nam and Yen The in Bac Giang province
- Developing a project to protect the environment in Cam Son lake in Bac Giang province

