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- <https://www.agroecologyproject.eu>
- <https://www.facebook.com/Curriculum-Development-in-AgroEcology-CDAE-108159820785047>

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CONSORTIUM

Hue University, Vietnam -Coordinator
Vietnam National University of Agriculture, Vietnam
Benguet State University, Philippines
Central Luzon State University, Philippines
Rajarata University of Sri Lanka, Sri Lanka
University of Peradeniya, Sri Lanka
Mendel University in Brno, Czech Republic
Polytechnic of Coimbra, Portugal
Novel Group S.à.r.l., Luxembourg



CURRICULUM DEVELOPMENT
IN AGROECOLOGY



GENERAL INFORMATION

- Erasmus+ Capacity Building in Higher Education Joint Project
- CDAE – Curriculum Development In Agroecology
- Partner Countries in Asia: Viet Nam, Philippines and Sri Lanka
- Partner Countries in Europe: Czech Republic, Portugal, and Luxembourg
- Coordinator: Hue University, Viet Nam
- Project duration: 15.11.2019 – 14.11.2022

INTRODUCTION

The innovative character of the CDAE project lies on the fact that it aims to create a new MSc programme in a specialized academic area and key regulatory/policy issue, namely "Agroecology" that is as much absent from Partner HEI graduate and postgraduate programmes. The project aims to address this absence and the needs of the region and to deliver an MSc programme that will incorporate ecological principles and knowledge into the study of cropping and farming systems. In addition, it will introduce ecological rationality and methods into agriculture to minimize chemical inputs and costs, complement watershed and field conservation programmes, plan systems according to local resources and land capabilities, and make efficient use of water, nutrients and genetic resources. As a result, professionals will be well prepared for the future design and management of a sustainable agriculture.

GOALS

Major changes are needed to develop sustainable agricultural and food systems in Vietnam, Philippines and Sri Lanka. Agroecology could be an important approach to meet this general goal of the project- sustainable agricultural and food systems, - as it designs, develops, and promotes the transition towards biodiversity and low external input-based, socially sound farming and food systems. It also seeks to optimize the interactions between plants, animals, humans and the environment, while taking into consideration the social aspects that need to be addressed for a sustainable and fair food system

- Increase ecological resilience
- Improve health and nutrition
- Conserve biodiversity and natural resources
- Improve economic stability with more diverse sources of income
- Mitigate effects of climate change through reduced reliance on fossil fuels and fossil fuel-based agricultural inputs in all target Partner Countries and the region

OBJECTIVES

- To educate professionals (farmers, agricultural specialists) with essential knowledge, transferable skills and experience via the developed MS program and increase their employability skills through the acquisition of specialized knowledge and the participation in internship programmes.
- To increase the capacity of the academic staff of partner HEIs, improve the level of competencies and skills through the development of a VET programme customized to their needs and needs of the 21st century.
- To develop the professional capacity of the administrative staff of Partner HEIs through the provision of vocational training.
- To promote cooperation, exchange of know-how and good practices in the subject area between the EU, PCs, HEIs, farmers, agricultural professionals, relevant policy makers and agricultural industries.

TARGET GROUPS

- Farmers and Professionals in Agriculture
- Academic Staff and Researchers from Partner HEIs
- Administrative Staff from Partner HEIs
- National Authorities
- Private Sector
- Society

OUTPUTS

➤CDAE develops new and innovative Master of Science Programme through international expert training to improve the level of competences and skills in Higher Education Institutions in Vietnam, Philippines and Sri Lanka.

➤CDAE builds capacity of professionals, policy makers and students in agriculture and agricultural related disciplines to set in motion a scaling-up process of successful agroecological initiatives.

➤CDAE provides more interactive learning environments and strengthened knowledge-transfer infrastructure through the newly created Agroecology Labs and the Agroecology Knowledge Hub with resources, courses and information.

MORE INFORMATION:

<https://www.agroecologyproject.eu>

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