



Kick-off-meeting of CDAE Project (Curriculum Design in Agroecology)

From 5-7 Feb 2020, Hue University held the kick-off-meeting of the Project CDAE project (Curriculum Development in Agroecology) in the frame work of Erasmus+ Key Action 2 (Capacity Building for Higher Education) sponsored by the European Union.

The CDAE project is implemented in the period of 2019–2022 to:

- 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 program.
- To Increase the capacity of the academic staff of Partner HEIS, improve the level of competences and skills through the development of a VET Program customized to their needs and

needs of the 21st century and through the organization of a replication training for the conceptualization of agroecology.

- 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 EU, PC HEIs, farmers, agricultural professionals, relevant policy makers and agricultural industries.

Partners of the project: Hue University (Project Coordinator); Vietnam National University of Agriculture; Benguet State University; Central Luzon State University; Rajarata University in Sri Lanka; University of Peradeniya; Mendel University in Brno; Polytechnic in Coimbra; Novel Group Sarl. •

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Curriculum Basics

Component	ECTS Value
ECTS	4 semesters = 120 ECTS
Courses	14 courses, each 6 ECTS
Internship	6 ECTS
Master Thesis	30 ECTS

Online workshop to develop training program on Agroecology

On the 25th of September 2020, the online workshop within the CDAE Project's framework was organized to discuss the development of the Master's program on Agroecology. Mendel University in Brno, Czech Republic, hosted this workshop.

The structure of the course will be based on frontal classes and laboratories, as well as fieldwork. Courses will be geared towards analysis and design of sustainable, organic farming systems; understanding management options for sustainable, organic farming compared with conventional farming; biodiversity conservation; insight into factors affecting plant health; and quality of organic products.

Concerning the Pedagogical Approach, traditional in-class lectures will be applied, to maintain the bonding between students and teachers, field trips to agricultural centers,

industries, environmentally friendly, and organic farmlands. Teaching hours will also be conducted in Laboratories where basic and complex analyses of soil pesticides, fertilizers will be conducted.

The workshop was divided into different sessions regarding the accreditation and quality

criteria applied in Sri Lanka, the Philippines, and Vietnam.

Reported: PV / Translated: Department of Science, Technology and International Relations, Hue University. ●

MENDELU
25.9.2020
CDAE

Methodology and Tools

Specification for individual countries



Masters course in Agroecology proposed

The task force of the project Curriculum Development in Agroecology (CDAE) in the Benguet State University had inception and orientation on October 14, 2020 at the College of Agriculture to design the course logistics and framework for the proposed Masters (MSc) course in Agroecology.

During the activity, Janet P. Pablo, Dean of the College of Agriculture and project leader, said that they are still identifying the coverage of the course, its methodologies, and structure since curriculum development is an extensive process.

“After the finalization of courses, we will proceed to the preparation of syllabus, modules for lecture and laboratory then we will discuss the groundwork, implementation and approval of the MSc course,” added Pablo.

Due to the challenge and increasing demand to provide food for the country especially to our food producers, much of our biodiversity and natural resources are excessively depleting and going through extreme degradation. With this, the goal of the project is to provide access to agricultural knowledge and information on ecological and organic farming systems through the proposed MSc course.

Agroecology is also the global response of the Food and Agriculture Organization of the United Nations (FAO-UN) for sustainable development that seeks to transform the food and agricultural system into a diverse system with top priority on the conservation, protection, and enhancement of the natural resources.

According to FAO-UN, the innovations of agroecology is a blend of science, traditional, practical, and local knowledge of food producers. A bottom-up approach in helping deliver contextualized solutions to local problems and empowering the grassroots.

BSU is the lead for the Dissemination and Exploitation in this project. This is a key tool to

ensure the sustainable deployment of results from the planned strategies and activities.

The orientation was attended by the BSU CDAE task force: College of Agriculture (Department of Soil Science and Crop Science), College of Arts and Science (Department of Biology), College of Forestry, Graduate School and International Relations Office.

The project is funded by the Erasmus+, a European programme that supports education, sports, training, and youth in Europe. It is also managed by the European Commission and other organizations. ●





Universities in Southeast Asia are inspired by the Faculty of Agriculture

At the beginning of February, the inaugural meeting of the “Curriculum Development in Agroecology” project took place in Vietnam, which aims to create and accredit the Agroecology master’s degree program at partner universities in Vietnam, Sri Lanka and the Philippines, largely based on the accredited Agronomic Faculty of Agroecology.

On behalf of Mendel University, the meeting was attended by prof. Dr. Ing. Milada Šťastná, Head of the Institute of Applied

and Landscape Ecology and Institutional Coordinator of Erasmus + Ing. Michaela Menšíková, MSc., Ph.D. Mendel University is responsible for the content of the project and its role is to introduce the partners to the study program and teaching methods in our country. Representatives of partner universities will visit the MENDELU campus in Brno, Lednice, the school farm in Žabčice and the School Forest Enterprise in Křtiny at the end of June 2020 as part of their study trip.

The CDAE project contributes to building the reputation of a university in the Southeast Asia region and at the same time could open up new possibilities for research cooperation with quality institutions in this area. ●

CONSORTIUM MEMBERS



University of Peradeniya



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Curriculum Development in Agroecology



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