



ENERGY 4 FARMING

Low Carbon Economy Foundation

THE PROJECT: INNOVATIVE LEARNING EXPERIENCES FOR VET STUDIES IN ENERGY FOR FARMING

OBJECTIVES:

- To promote the improvement and modernisation of VET agricultural studies through the professional development of VET teachers (in relation with renewable energies)
- To include innovative entrepreneurship practices in VET based on the new opportunities offered by the renewable energy sector in order to diversify the rural economy activities
- To facilitate the introduction of innovative project-based learning experiences to meet societal needs in agricultural VET studies by the educational approach of based project learning

Support to the commitment with green energies in the European Union

—————→ 32% by 2030

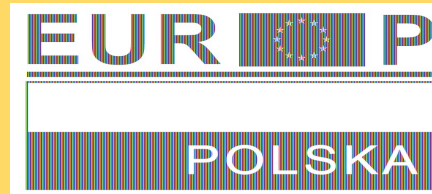


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PARTNERS



ESZTERHÁZY KÁROLY UNIVERSITY



EFA LA MALVESIA
CENTRO EDUCATIVO Y DE PROMOCIÓN RURAL

INSIDE THE PROJECT

INTELLECTUAL OUTPUTS

MANUAL FOR AGRICULTURAL VET TEACHERS.

SUSTAINABLE AGRICULTURE: NEW TENDENCIES AND INNOVATION WITH A FOCUS ON RENEWABLE ENERGIES

Module 1: Introduction and benefits of sustainable agriculture

Module 2: Application of renewable energy sources for farming

Module 3: Renewable energies market

TEACHER'S DOSSIER WITH PROJECT-BASED LEARNING

Module 1: Introduction to PBL

Module 2: Methodology

Module 3: PBL examples

INTELLECTUAL OUTPUTS

GUIDE ON SUSTAINABLE START-UP CREATION WITH RENEWABLE ENERGIES

Module 1: introduction to start-up: what we need to have into mind when creating a new business (environmental, economic and social sustainability;)

Module 2: farming sustainable businesses: how to create a sustainable business plan including renewable energies (certifications; requirements; legal framework)

Module 3: success cases of agricultural sustainable businesses with renewable energies

SUSTAINABLE FARMING START-UP MODEL

A step by step example of start-up focused in the farming sector that will serve as guidance material for other centres, whether in the agricultural sector or not, as how to create a company with sustainable requirements, that can be also used as a best practices model.

TEACHERS TRAINING ON SUSTAINABLE FARMING

The first part is based on IO1 and the application of renewable energies for farming, but also an insight to the implementation of IO2 and the examples of PBL.

The second part on the entrepreneurship aspect and the skills need it.

Duration: 10 working days

STAFF



VISITING FARMING COMPANIES WITH RENEWABLE ENERGIES

This activity aims to facilitate high quality and innovative transnational mobility in VET agricultural studies.

Topic: Understanding agricultural sustainable companies in Estonia

Duration: 5 working days

VET EDUCATION FOR AGRICULTURAL STUDENTS IN ENTREPRENEURIAL SKILLS FOR FARMING

This activity aims to facilitate high quality and innovative transnational mobility in VET agricultural studies.

Topic: Understanding entrepreneurship and skills needed

Duration: 5 working days

STUDENTS

