



Sustainable management of the rural environment through the implementation of organic farming systems.

(Resource ID: 320)

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This teaching resource is allocated to following University:

AUT - Agricultural University of Tirana

Institution:

Agricultural University of Tirana, Albania

<http://www.sustainicum.at/en/modules/view/320.Sustainable-management-of-the-rural-environment-through-the-implementation-of-organic-farming-systems>



Group work



5 to 10 students



**Up to 3 lecture
units**



English, Shqip

Material acquisition represents an opportunity for students and for farmers who implement organic farming systems. Students will be able to recognize the specific situation of the implementation of organic farming systems. Through the recognition of these systems, access to information and its transfer will be possible to link the academic system and agricultural business. This will constitute a basis for sustainable management of the territory, based on European directives for organic farming and rural landscape. Project consultation and collaboration with agricultural business

presents an interdisciplinary research.

The project describes the consultations that can be made with the students so that they in connection with agricultural business, organic farms, can improve environmental management. The project will be implemented by the staff in cooperation with the organic business community, based on the Albanian legislation for organic farming (Law nr.9199, dated 26.02.2004 "On the production, processing, certification and marketing of organic products"), European directives (Authorized by the rate of Directive (EEC) no. Directive 2092/91 and (EEC) nr.834 / 2007), UNI EN ISO 14001:2004.

The resource set consists of 3 directions:

- **Active learning and live consultancy I - Confirmation of the scope of the work:** The student together with the agricultural organic farm will develop a work plan with the aim of obtaining the output of this collaboration and can set an agreement between the students and staff of farm (farm owner, factory staff, environmental and senior management)
- **Active learning and live consultancy II- Field study:** The students will interview identified farm organic staff, and collect and analyse data related to present the environmental and societal impacts of organic farming to the environment.
- **Active learning and live consultancy III - Reporting and presentation:** After conducting and analysing the data, the students will prepare results and recommendations for the organic farm. Besides a report, they will also present the results and recommendations to the organic farms and their owners.

Teaching Tools & Methods



Mini-project



Written material



Video



Simulation program



Simulation

Integration of Social Stakeholders

Organic farms have participated in training and seminars where students had the opportunity to come into contact with organic farmers and exchange their experience of the sustainable management of the

environment through the implementation of organic agriculture and improving the rural landscape. The stakeholders from agricultural business, organic farms, receive benefits from cooperation with students through the creation of a new perspective for sustainable management of rural territory. They will receive information from academic fields and recommendations on to make improvements to their organic farms.

Strength

- Active learning and new experiences for students
- Joint learning experience for both the students and stakeholders
- Creation of a network of cooperation between theory and practice
- Introduction of new ideas and new information from the students which benefits the organic farmers
- Greater possibility of providing literature for organic farming and its expansion in the EU and in the world
- Books, monographs, manuals published for organic farming
- Students become part and feel responsible for the sustainable management of the environment

Weakness

- The difficulty of cooperation by farmers
- The inability of students to visit all organic farms
- Distrust by farmers for cooperation

Learning Outcomes

-To negotiate the scope of the work with the organic business organisation (association of marketing organic agriculture product) which provides the business with practical support in relation to the development of an ISO14001 environmental management system.

Relevance for Sustainability

- Sustainable management of organic farms based on the sustainable management of the environment based on ISO 14001
- Sustainable entrepreneurship collaboration with the academic world

Related Teaching Resources

No specific previous knowledge / related resources required

Preparation Efforts

Medium

Preparation Efforts Description

–Determination of the farm on which the project will be done and who are interested in the environmental sustainable development. – Farms should be open and ready to collaborate with students, owners or staff must be willing to speak with students and give data on their farms. –Site visits have to be scheduled for a) the discussion of the scope of the work; b) to proceed with conducting interviews and c) presentation of results and recommendations.

Access

Free

Assessment

Word document,
Presentations
Discussions

Credit/Certification Description

Yes

Sources and Links

www.ubt.al

Funded by

This teaching resource, realised within the project ConSus, has been funded with the support of the TEMPUS of the European Union. The contents reflect the views of the authors, and the European Commission cannot be held responsible for any use which may be made of the information contained therein.