Building Capacity of Serbian Agricultural Education to Link with Society

Coordinator: University of Belgrade Faculty of Agriculture





Izgradnja kapaciteta srpskog obrazovanja u oblasti poljoprivrede radi povezivanja sa društvom

> Koordinator: Univerzitet u Beogradu Poljoprivredni fakultet

## **COURSE REGISTRATION FORM**

Teacher	Denis Kučević
University	University of Novi Sad, Faculty of Agriculture
Course	Improvement of organic livestock (dairy and beef) production
Target	Agricultural Middle Schools and Agricultural Extension Service
Туре	blended
Duration	2 days - 16 hours

Description

Organic animal production, primarily the production of bovine milk and meat according to the principles of organic production in Serbia is almost non-existent. Unfortunately, its share of total conventional livestock production is far below 1%. On the market, mainly organic origin appeared products of plant production. Therefore it is justified and necessary to consultants and teachers, who are in direct contact with farmers and future professionals, closer to the actual situation of this production, its principles, trends, opportunities and necessity for improvement and development of this type of production. In addition, the purpose of the course would be to an already constructed network of advisory and academic impact on a new concept of thinking among farmers, to this production "woke up" and therefore, at least partly in future cover the obvious deficit of organic products of animal origin on the market.

The course focuses on the subject improving organic livestock (cattle) production and is intended for high school teachers and experts in extension services. The course is designed to perform as an online or blended for a period of 16 working hours.

The course is planned to be held in the form of block hours (2  $\times$  8). In relation to the course of teaching provided for the teaching (theoretical basis) to the processing of technical terms, linking knowledge, guidance course participants to comments and discussion, guiding participants to independently draw conclusions.

The course includes several teaching units:

- state of organic cattle production in Serbia and the EU (demand, trends)
- **Contents** Review of the legislation in this field
  - The target, principles and methods of organic livestock production
  - Technological principles of animal breeding in accordance with organic principles (choice of species and breeds of animals, treatment of animals procured from reinforcement, methods of breeding animals and facilities for animal husbandry, nutrition and animal health protection; Transport of slaughter animals; Earning animal species from natural habitats, in accordance with the law governing organic production)

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- The possibility of improvement and strategy development of organic cattle

- production in the Republic of Serbia

   Participants acquire detailed view on the current situation of organic livestock
- Objectives
- production;
  Participants are able to master methods and principles of organic livestock
- production;
  Participants develop the ability to independently implement acquired
- knowledge into practice;Participants are able to analyze the differences between conventional and organic principles and production methods;

The course is scheduled for two days and the first day includes classic teaching methods with the application of active teaching. The second day is envisaged that through the platform of Moodle, course participants will access online from their computers to content of course that will be informative and educational and containing custom animations. In order to test the acquired knowledge, the course participants will take a test. Also, the evaluation of the course by the participants will be done on-line. The course content provides for active involvement participants in a discussion regarding the above examples from production, linked to the existing knowledge, application in practice, problem analysis and proposed measures to improve their production and others.

## Activities

The role of the lecturer in this course would be the preparation of materials, including participants actively in discussions about the material to be processed, formed groups, directing and modeled work in groups, analyzes and evaluates the knowledge of participants about the teaching units. Participants will actively participate in discussions, recovery concepts and terminology, discussions on current agricultural policy of subsidies for improving organic production, analysis and guidance given examples, group work and giving proposals to improve new methods, change of legislation, the analysis of control and certification organizations etc.

## Materials

The classic part of the course requires room with at least 60 seats, equipment for performing video presentations and panel for writing, while the second part of the on-line course is necessary a Moodle platform with networked computer for each participant.