



UNIVERSITY OF BELGRADE FACULTY OF VETERINARY MEDICINE

SUMMER SCHOOL: HEALTH CONTROL IN MOUNTAIN ANIMAL BREEDING

15.07-31.07.2014

Faculty of Veterinary Medicine, University of Belgrade founded the Education Centre for Mountain Animal Breeding at Stara Planina (Old Mountain) in aim to develop practical skills and broaden knowledge in land based organic animal production system designed upon traditional extensive animal breeding of autochthonous breeds/types included in the programme of agrobiodiversity conservation. Therefore the First Summer School for Mountain Animal Breeding was organized during the summer, 2013. The Second Summer School for Mountain Animal Breeding is designated for the undergraduate students of the fourth, fifth and/or the sixth year of veterinary medicine from Serbia and other European countries.

Background

Extramural Base for Mountain Animal Breeding of the Faculty of Veterinary Medicine University of Belgrade is situated in the village Gornji Krivodol within the zone of the protected nature in the Nature Park "Stara Planina" near the Serbian-Bulgarian border. The premise is situated at altitude of 800 m, where from mountain pastures used for grazing of locally adapted/autochthonous sheep, goat, cattle, water buffalo, domestic mountain pony and donkey raze towards the altitude of 1600-2000 m.



The Education Centre is equipped with dormitory for 20 students and teachers, study, library, laboratory and ambulance



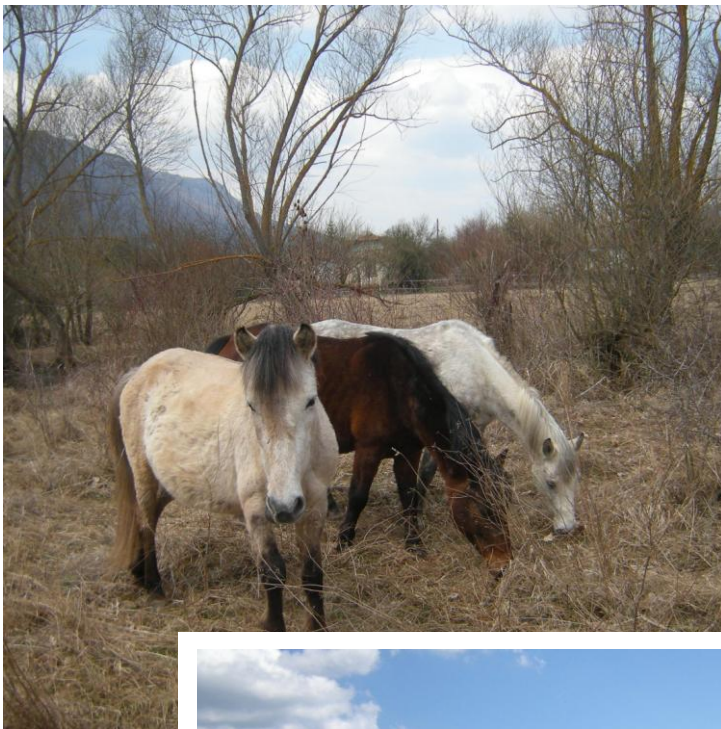
Objectives

The broadening of the knowledge of the undergraduate students in the field of eco-friendly, land-based, organic animal production designed upon extensive mountain pasture breeding tradition; training in the fields of the legislative frame of organic production, exploitation and health control in organic animal production and quality and hygiene of organic animal products, introductory in autochthonous domesticated biodiversity of the Balkan as locally adapted resource suitable for the preservation of agro-ecosystem and organic breeding.

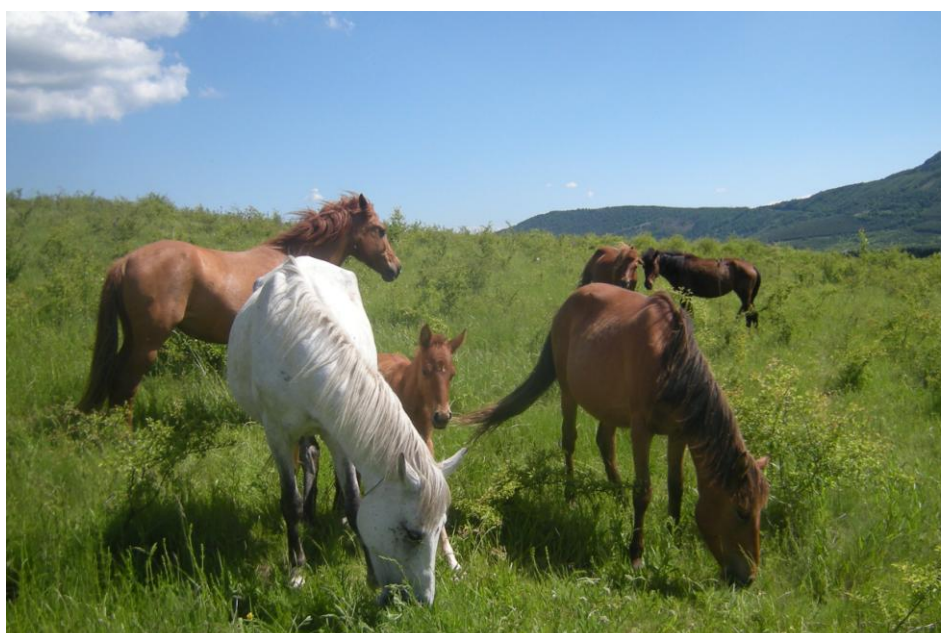
Programme

- 15.07. Gathering at the Faculty of Veterinary Medicine University of Belgrade, faculty tour, travel to Stara Planina and accommodation.
- 16.07. VISITOR CENTRE "STARA PLANINA"
Darko Đorđević, general manager of Nature Park „Stara Planina“
INTRODUCTION TO THE IMPORTANCE OF NATURE PARK IN CONSERVATION OF BIODIVERSITY AND WILDLIFE - FOREST, GRASSLAND AND WILDLIFE BIODIVERSITY OF STARA PLANINA
The workshop tour through first zone of protection, visit to Dojkinci vilage and Dojkinci river gorge
- 17.07. Sergej Ivanov, Ružica Trailović
ANIMAL GENETIC RESOURCES, AUTOCHTHONOUS BREEDS AND TYPES OF DOMESTIC ANIMALS AND AUTOCHTHONOUS ANIMAL PRODUCTS
Practical training on "Mojinci" farm
- 18.07. Ruzica Trailović, Vera Katić, Sergej Ivanov
ORGANIC ANIMAL BREEDING AND ANIMAL PRODUCTS: LEGISLATION AND STANDARDS OF QUALITY
Milk plant in Pirot, introduction in autochthonous animal products
- 19.07. Marijana Vučinić, Ružica Trailović, Katarina Novaković
ANIMAL WELFARE AND ORGANIC PRODUCTION
Training: Assesment of welfare in free range animal breeding system
- 20.07. Free activities
- 21.07. Ivan Vujanac, Vladimir Magaš, Ružica Trailović
MANAGEMENT OF BREEDING AND HEALTH IN AUTOCHTHONOUS CATTLE AND BUFFALO
- 22.07. Practical training on summer farm camp for Busha cattle
BCS and health control in busha cattle herds, control of the parazitic infections in free range breeding
- 23.07. Ivan Vujanac, Vladimir Magaš, Ružica Trailović
MANAGEMENT OF BREEDING AND HEALTH IN AUTOCHTHONOUS SHEEP AND GOATS
- 24.07. Practical training on sheep/goat farm
BCS and health control in sheep and goat flocks, control of parasitic infections in free range organic breeding system
- 25.07. Practical training: cattle, sheep and goat health management
Antiparasitic treatment of cattle, sheep and goat, hoof trimming, castration

- 26.07. Ružica Trailović, Stefan Đoković, Milan Maletić
MANAGEMENT OF BREEDING AND HEALTH CONTROL
IN DOMESTIC MOUNTAIN PONY AND BALKAN DONKEY
Practical training: health check of the horses on the pasture
- 27.07. Picnick in Senokos / informations on water regime, waterfalls and wildlife of
Stara Planina
- 28.07. Practical training on „Mojinci“ farm – donkey milking, estimation of milk
quality, BCS and health control in autochthonous donkey and mountain
pony, hoof trimming, sampling for parazitology, parazitological examination
- 29.07. Antiparazitic treatment of horses and donkeys, sampling of blood for
haematology, biochemistry and serology
- 30.07. Organic farm tour and intervew of the farmers evaluation of the programme
- 31.07. Departure from Stara Planina in the morning hours



*Domestic Mountain pony –
early spring*



and summer



Zackel (Pramenka) sheep and goats



Busha cattle



Water buffalo



Balkan donkey



Rest area: Busha calves



*The attendants of the
2013 Summer School -
free time at the Senokos
river waterfall*



*Summer School for Mountain Animal Breeding
2013 - practical training on „Mojinci“ farm
(above) and Dojkinci river waterfall (below left)*

Number of attendees

Number of attending students is limited on 15, and maximal exchange capacity is 10 students. A limited number of students from veterinary universities/faculties of Brno, Budapest, Košice, Ljubljana, Sarajevo, Skopje, Sofia, Stara Zagora, Wroclaw, Wiena and Zagreb can be funded through CEEPUS exchange programme or upon interfaculty exchange agreements.

Participation Fee

Participants in the programme (except CEEPUS exchange and interfaculty exchange agreement) is 100 Euros. Participation fee entitles students for accommodation and meals in dormitory.

All participating student would receive the Certificate of attendance of Summer school for Health Control in Mountain Animal Breeding.

Travel cost

Student cover the cost of return travel to Belgrade. Faculty of Veterinary Medicine University of Belgrade provides transportation to Stara Planina and back to Belgrade, and eventually the transfer from Dimitrovgrad to Gornji Krivodol and back if attendees choose to arrive to Dimitrovgrad.

Responsible teacher

Doc. dr Ružica Trailović

Information and Application for the programme

Doc. dr Ružica Trailović

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Head of Education Centre for
Mountain Animal Breeding

Prof dr Dragiša Trailović

The Dean
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