

# **Edukons University Sremska Kamenica (EUSK)**

## **Reports on teachers exchange program under TEMPUS EDUVET Project**

### **2016 Report about visit Professor Giovanna Martelli to Educons (14 – 17 November)**

As part of the activities of the project, Faculty of Organic Agriculture, University Edukons organised visit of Professor Giovanna Martelli. The professor is a lecturer at the Faculty of Veterinary Medicine, University Alma Mater Studiorum of Bologna. The visit was accompanied by numerous activities.

- 15. November: Visit to Special reservation of nature of Zasavica, formed in 1997 and placed under the state protection as the category I natural treasure of exquisite value. In Zasavica they have a lot of different animals as well as Podolian breed cattle, Mangalica breed pigs. All this visit was very valuable for Professor Giovanna Martelli. After Zasavica we discuss about improvement of Educons study program, future cooperation, joint projects etc.

–16. November: Professor Giovanna Martelli held a lecture at the University Edukons in Sremska Kamenica as titled: **Productive traits and welfare assessment of heavy pigs intended for Italian PDO hams**. The topic of the lecture was very interesting and topical, providing insight into the specifics of pig production in Italy, with special reference to products with the protection of geographical indications. Afternoon we had visited the Museum of honey and vine production in Sremska Kamenica.

- 17 November: Visited the pig farm "Pestanski mir", Dragisa Pajića from Konatice (municipality of Obrenovac). He grown about 200 pigs Mangalica. On this occasion, Professor acquired insight into the formation of our indigenous breeds of pigs, which is very important because she has similar research themes work in Italy, which gives importance to the local contribution to the preservation of the local primitive pig breeds, known to be as "Romagnola". On the farm she was able to see a model of sustainable agricultural production, which is largely approaching the principles of organic agriculture. Comprehend the behaviour patterns of pigs in terms of the high level to satisfy the requirements of animal welfare, which is in Italy in any case rare.

### **2016 Visit of Educons teachers at Vetmeduni Vienna (22-25 February)**

Prof dr Dejana Pankovic, Prof dr Ljubinko Jovanovic and Dr Sladjan Rasic, assistant professor were visit Vetmeduni Vienna.

Topic of these visit was introduction with different departments and activity at Vetmeduni Vienna University and discussion about curriculum of our new study programme with few colleagues from Boku Vienna University.

In four days Dr Ursula Schober organized meetings with 10 professors from different department of Vetmeduni Vienna University and few colleagues from Boku University.

- Meeting at BOKU; Discussion on the Curriculum in organic farming; collaboration, exchange of stuff and students

- Excursion to research and teaching Farm of Vetmeduni Vienna (Pigs at Medau and cattle at Kremesberg) Baumgartner
- Guided tour of the animal hospital (farm animals) units and staff involved.
- University Clinic for Farm Animals and Veterinary Public Health / Institute of Animal Nutrition and Functional Plant Compounds

Insemination and Embryo Transfer Platform

For professors from Educons this visit was very valuable to introduce all activity at Vetmeduni University and help in improvement of our study programme.

### **2016 Faculty of Veterinary Medicine, University Alma Mater Studiorum of Bologna (27 may – 2 June)**

Prof dr Ljubinko Jovanovic, prof dr Dejana Pankovic and Dr Mihailo Radivojevic, assistant professor

Experience in organic livestock visit to the University of Bologna in Vienna. During the placement, we were attending 4 days visit to the Department of Veterinary Medical Sciences, DIMEVET in order to discuss on the collaboration, exchange of staff and students (Tempus programme Erasmus+) with Prof. Giovanna Martelli, prof. Luca Sardi, Dr Eleonora Nannoni and Dr Marika Vitali.

On Tuesday 28<sup>th</sup> meeting with Director of the Department of Veterinary Medical Sciences of the University of Bologna, Prof. Pier Paolo Gatta was organized. Later on we had a meeting with the Vice-dean of the School of Agriculture and Veterinary Medicine of the University of Bologna, Prof. Maria Laura Bacci. After the meetings we have visited University Dairy Farm.

On Wednesday 29<sup>th</sup> of June visit to an extensive sheep farm (Solar Farm) where reared Sarda sheep is breed, which is located in Sant Alberto Ravenna and to an extensive pig farm (Fattoria Palazzo di Zarteglia) where Mora Romagnola pigs are breed, in Brisighella, Ravenna. In the afternoon meeting with the Vice Rector for International Relations of the University of Bologna, prof. Alessandra Seagliarini. On Thursday 30<sup>th</sup> of June visit of an organic dairy farm (Hombre) and cheese making factory (Parmigiano Reggiano cheese) located near Modena. Afterwards, meeting with Dr Fabio Sgolastra was organised at the Department of Agricultural Sciences of the University of Bologna.

The visit was very valuable for teachers from Educons due introduced with organisation of University of Bologna and different organic farms.

### **2016 Faculty of Veterinary Medicine, University Alma Mater Studiorum of Bologna (1-5 November)**

Dr Rasic Sladjan, assistant professor

November 2: Meeting with Dr. Galuppi, Dr. Isani, Dr. Ferlizza and me, to speak about common interests in honeybee research. In the afternoon visit to the Veterinary Teaching Hospital and to the Stable with Dr. Fustini.

In the morning we discussed about the possibilities for future joint projects and to set up joint experiment and writing joint scientific works. We were especially discussed the theme of the disappearance of honeybees that are increasingly appears as a burning issue in this part of Europe.

Colleagues from Italy showed to us the current situation with Small hive beetle (*Aethina tumida*), which was first found on apiaries in Calabria and Sicily.

In the afternoon, Dr. Fustini introduced us to new software for the management of the complete production process on the cattle farms and the latest developments in genetic research of Italian dairy and beef cattle breeds.

November 3: Visit of antique university buildings with Dr. Sgolastra, in the afternoon meeting with Dr. Porrini, Dr. Gaggia from the microbiology team and me to talk about some shared concerns about a brood disease.

In the morning we visited the building of the University of Bologna and visited the experimental fields and demonstration apiary Faculty of Agriculture of Bologna together with colleague Dr. Sgolastra (Fabio Sgolastra) from the Agricultural University of Bologna. We have talked about the possibilities of cooperation on development apiculture scientific disciplines as well as the implementation of joint teaching at both universities.

In the afternoon we have spent time with colleagues Dr. Gaggia (Francesca Gaggia) and Dr. Porrini (Claudio Porrini) in a very constructive conversation about the new bee diseases. Independently of each other during field inspections of bees in the south of Italy and the south of Montenegro we have encountered the same symptoms in the bee brood similar to disease *European foulbrood*. The reports Dr. Gaggia states that the cause of these symptoms atypical bacteria from soil *Penibacillus dedritiformis*. It was agreed that in 2017 we are supposed to send samples from Montenegro to diagnosis in the laboratory of Bologna. It was agreed to future cooperation in this fields.

November 4: Visit of the museums of the faculty (Anatomy and Anatomopathology), visit of the collection of wild animals of Dr. Delogu, meeting with Prof. Gatta (director), meeting with Prof. Bettini (coordinator of Tempus project). In the afternoon visit to the apiary and honey extraction room and then to the fish pathology lab with Dr. Caffara

In the morning we have visited the museum of anatomy, physiology and histopathology of domestic animals at the Veterinary Faculty. Also below I have visited the museum of wildlife to see beautiful collection of stuffed wildlife. After, I have met with Dr. Bettini, Tempus project coordinator, and discuss about effects of the implementation of the project and agreed on the next steps for participation in future similar projects.

In the afternoon we visited the apiary and the honey centrifuge building on the Department of Veterinary Medicine. In the Department of Fish Pathology with Dr. Kafara, I have participated in the diagnosing of certain diseases in new patterns of diseased carp coming from fishing farms from Italy.

### **2016 Faculty of Veterinary Medicine, University Alma Mater Studiorum of Bologna (7-8 November)**

Prof dr Dejana Pankovic and Goca Racic, Msc

Dejana Panković and Gordana Racić have travelled for teaching/training assignment of staff within EDUVET project to University of Bologna. During the placement, we were attending 2 days visit to the Department of Veterinary Medical Sciences, DIMEVET in order to discuss on the collaboration, exchange of staff and students. Also, excursion to research and teaching farm was organized. On the 7th of November meeting was organized at the Department of Agricultural Sciences with dr Giovanni Brugio, dr Stefano Maini and dr Fabio Sgolastra. On 8th of November meeting was organized with dr Giovanna Martteli, prof. Paola Minardi and dr Gloria Isani at the School of Agriculture and Veterinary

Medicine, at Ozzano. Also, we have visited the museum of anatomy, physiology and histopathology of domestic animals at the Veterinary Faculty.