



**Project “Improving skills in laboratory practice for agro-food specialists in eastern Europe» (Ag-Lab)
European Union project**

National Erasmus + - Ukraine - Bila Tserkva NAU - Moldova State Agrarian

During July 9–12, 2018, representatives of the Bila Tserkva National Agrarian University on the basis of the State Agrarian University of Moldova (Project Coordinator – Academician of the NAAS of Ukraine M.Rublenko and the performers: associate professor of the Department of Veterinary and Sanitary Expertise, Hygiene of Livestock Products and Pathological Anatomy named after Y.S. Zagayevsky O.Khitska and associate professor of the Department of Microbiology and Virology I.Rublenko) took part in the work of the Erasmus Coordination Council + "Improving Skills in Lab Practice from Agribusiness Specialists in Eastern Europe / Ag-Lab."

In the first two days, the Project Coordinating Council worked, which was attended by members of the consortium of the project: Deputy Minister of Agriculture of Moldova, Director of the National Erasmus Office in Moldova, representative of the French Embassy in Moldova. A report on the results of the project was heard during the first 6 months. All members of the consortium reported on the work done by their units. The European partners of the project spoke about the study visits that took place in their educational institutions.



The meeting participants discussed the work plan for the next 6 months. Representatives of the universities of Moldova, Georgia and Ukraine (Larisa Caisin, SAUM, Nino Inasaridze, TSU, Mykhailo Rublenko, BNAU) made suggestions on the preparation of pedagogical resources.



The work on harmonization and approval of master's degree programs in veterinary medicine was active. Members got acquainted with the State Agrarian University of Moldova and its history, visited the museum institution; university training farm.





During the next two days, trainings were held for teachers of educational institutions and laboratory specialists to study new practical issues of cooperation between laboratories and universities. During the training, the participants listened to Dario Compagnon (UniTe for Immunoassay) and Carla Di Mattia (UniTe for homogenization and dispersion of investigated samples), Nidal Shaban (ISLE), Michel Pepin (VetAgroSup, Lyon, Laboratory bioassays (L2 and L3 laboratory levels), Sampling and disposal), Małgorzata Kandefer-Gola (WUELS), on sampling procedures, packaging, fixing and transfer of biological and pathological laboratory samples.

As part of the work on the implementation of the Ag-Lab project, the participants of the training session visited the Moldovan Republican Center for Veterinary Diagnostics. Visited and familiarized with the work of microbiological and chemical-toxicological departments. The department heads spoke about the work of departments, their material and technical equipment, procedures for ensuring biosafety during work in the testing laboratory, the procedure for receipt and registration of food products samples, sampling and analysis methods for products of animal and plant origin, recycling of spent samples, reagents and materials.



All property and skills acquired during the training will be used in the professional activity of teachers of the Faculty of Veterinary Medicine of the Bila Tserkva National Agrarian University. This will enable the introduction of new knowledge on the specialty "Laboratory business" for students of the Faculty of Veterinary Medicine. In addition, the received practical knowledge will be passed on to students and new staff of our institution of higher education. In the future, lectures and practical materials on good laboratory practice, biosecurity during work in test laboratories, sample preparation and conducting of microbiological, chemical-toxicological and radiological studies of food products will be prepared. Further work is planned on improvement of pedagogical resources.

Project Coordinator: M. Rublenko

Project executors: I. Rublenko, O. Khitska.