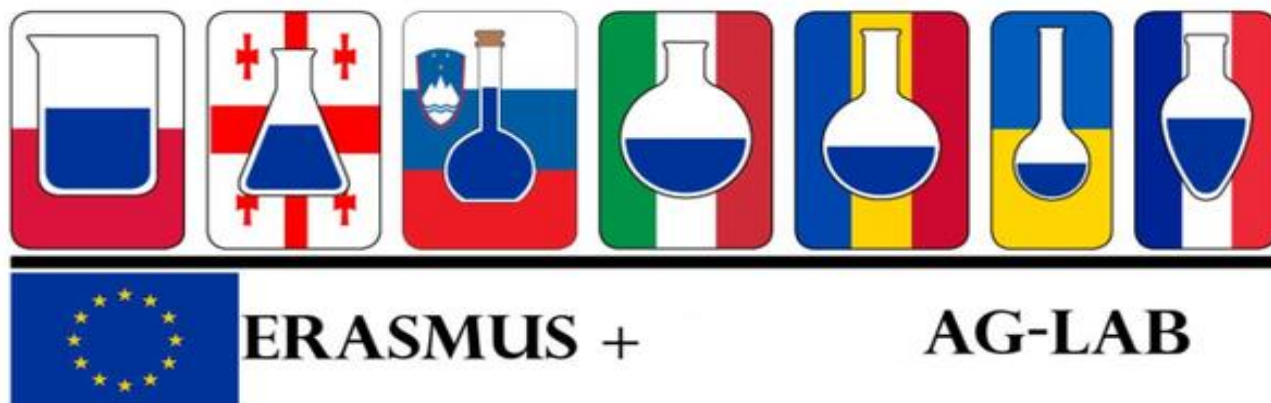


Ag-Lab project Newsletter #7

Jan - June 2021



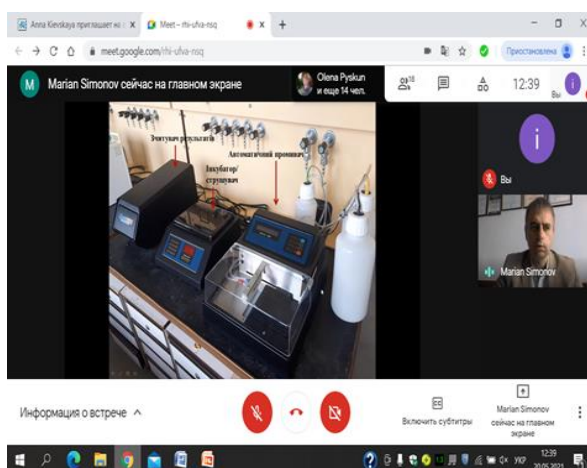
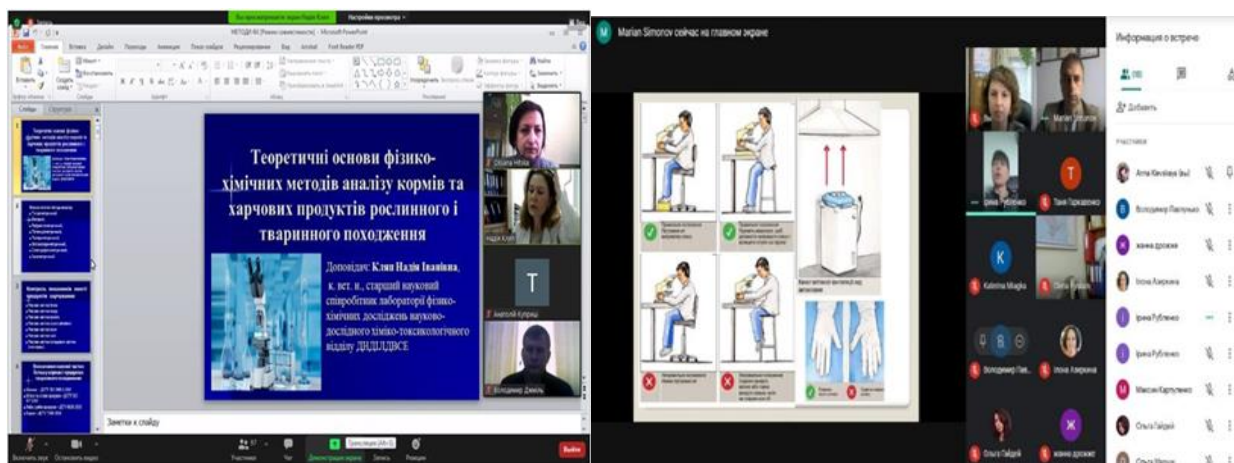
New Covid restrictions at the start of 2021 meant that the project activities did not resume again until April 2021 and many activities took place within the partner countries

The specialists of the **Moldovan Laboratory** spent training in the field of safety and quality of foodstuffs.



In May, the researchers of the **State Scientific Research Institute of Laboratory Diagnostics and Veterinary Expertise of Ukraine** gave lectures to students of **Bila Tserkva National Agrarian University** (Kliap N. – "The theoretical basis of physical and chemical methods of analysis methods for the analysis of feed and food of plant and animal origin" and Gaidei O. – "PCR review and experience in the CIS countries". The representatives of **Bila Tserkva National Agrarian University** gave 3 lectures (Iryna Rublenko "Biosafety and Biorisk Issues in the Laboratory", "Standard Operating Procedures in the Laboratory (SOP)" and Hitska O. "Food adulteration and methods of their detection", 20.05.2021) for staff of the **State Scientific Research Institute of Laboratory Diagnostics and Veterinary Expertise and Bila Tserkva City State Laboratory of the State Food and Consumer Service of Ukraine**.

Marian Simonov from **Lviv National University of Veterinary Medicine and Biotechnologies** gave lectures for staff of the **State Scientific Research Institute of Laboratory Diagnostics** and for the **Bila Tserkva City State Laboratory of the State Food and Consumer Service of Ukraine**. The themes of his lectures were: "The use of ELISA in laboratory practice. Basic errors and their warnings » and "Safe waste management and disposal from laboratories",



Finally, travel resumed in May with the **Study visit** of Nataliia Vovkotrub, Ass. Prof. of the Department of Therapy and Clinical Diagnostics, PhD in Veterinary Sciences, **Bila Tserkva National Agrarian University** (Bila Tserkva, Ukraine) to **Wroclaw University of Environmental and Life Sciences** in **Poland**.



June 2021

The teachers of the **Odessa National Academy of Food Technologies in Ukraine** conducted training for specialists of the testing laboratory of the **State Center for Agricultural Products Certification and Examination (SCAPCE)** and for the representatives of industry. Head of the Department of Milk Technology, Oil and Fat Products and Beauty Industry, Doctor of Technical Sciences, Professor Natalia Tkachenko spoke on the subject of "Falsification of milk: the concept of quality control"

Three Master-level students from the **State Agrarian University of Moldova** undertook a training session at the **National University of Life and Environmental Sciences of Ukraine**.



Capacity Building in Georgia, Moldova & Ukraine

Ag-Lab project

The Project cycle:

- WP1 Analysis of skills needed for the laboratories
- WP2 Specialised courses dedicated to laboratory practice
- WP3 Quality Control
- WP4 Dissemination & Exploitation of results
- WP5 Project Management

ERASMUS + MA2 PROJECT N° 101014383

Co-funded by the Erasmus+ Programme of the European Union

Improving skills in laboratory practice for Agro-Food specialists in Eastern Europe

ERASMUS - PROJECT - AG-LAB

Consortium of 19 partners

EU

- University of Guilan (UG), Slovenia
- Association for Innovation Teaching Sustainable Development in Life Sciences (AITS), France
- University of Teramo (UNIVT), Italy
- Western University of Environmental and Life Sciences (WUELS), France
- Institute of Higher Education, Veterinary and Agro-Food Sciences (IHEVAS), France

Georgia

- Georgian International University (GIU) from Jambakheti Institute University (JIU)
- IPAF Laboratory of the Ministry of Agriculture of Georgia (IPAF)

Moldova

- State Agrarian University of Moldova (SASM)
- Comrat State University (CSU)

Ukraine

- State Institution "Science and Technological Centre of Biotechnology, Analytical and Diagnostic of Higher Education Institutions - Agrosphere"
- State Scientific and Research Institute of Laboratory Diagnostics and Veterinary and Sanitary Expertise (ISSRI/DVSE)
- State Centre of Agricultural Products Certification and Examination (SCAPCE)
- Sumy National Agrarian University (SNAAU)
- Odesa National Academy of Food Technologies (ONAFTE)
- MSU National Agrarian University (BNAU)
- National University of Life and Environmental Sciences of Ukraine (NLU)E
- Ivan National University of Veterinary Medicine and Biotechnology (INUVMBT)

The Ag-Lab Project

Over the 3 years, the project will create 4 specialised courses dedicated to laboratory practice in agro-food sector: veterinary medicine, agronomy, animal husbandry and food technologies.

4 expected project outcomes:

- Elaborated training courses and detailed necessary competences for students and laboratory staff
- Trained the key experts
- Didactical supports
- Created tools for cooperative teaching with the participation of universities and using laboratory staff

Stakeholders

UA, MD and GE & EU Universities staff and students, other HEIs, UA, MD, GE Laboratories staff, Laboratories potential employers, University administrators, Policy makers at local, regional and national level, National Examination officers, Representatives of the Delegation of the European Commission

Moldova standards legislation products control Laboratory training spot check Europe Improving quality Project safety

Ag-Lab will provide its stakeholders with a new approach to teaching specialised courses through laboratory practice to specialists of the Agro-Food sector in the partner country HEIs. This will be achieved through the promoter exchange amongst teachers, laboratory specialists and their EU colleagues via the *Ag-Lab Monthly journal*. New information, new rules, legislation, procedures and all the new online courses will be shared in English and in national languages. Students will also have access to the platform to find places for internships and employments.

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