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

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Minute of the first training session

Kyiv, 17-18 January 2018

Wednesday, 17.01.2018

09.30 – 10.30 Level of laboratories staff competences in Ukraine, Georgia, Moldova, (**Representatives of 4 laboratories: UA – 2, MD – 1, GE -1**)

10.30 – 11.30 Vision of specialist training for laboratory practice at universities (**Presentations by UA, MD, GE partners**),

Presentations of EU experts

12.00 – 13.00 Training of specialists in laboratory practice in EU countries (**Presentations by EU partners**)

14.00 – 15.30 Overview of main EU standards related to laboratory practice: ISO 17025, ISO 17043, ISO 9001, GLP... , **Robert Gerard, VetAgroSup**



Summary of discussions

Andriy Mezhenksy, deputy director of the Ukrainian State institute of laboratory diagnostic and veterinary and sanitary expertise presented its history and activities, structural units, staff and its professional level. Gave his vision as employer of knowledge and skills that young people should have when they start to work at laboratory.



Natalia Beldiy, laboratories coordinator of the Ukrainian State centre of certification of agricultural products presented the Centre activities and professional level of its staff, the plans for the Centre activities enlargement. The Centre created initially as a laboratory for grains analyses obtained new missions and responsibilities due to the reform of Ukrainian veterinary, phytosanitary and sanitary services.



Ana Gulbani presented the laboratory of the Ministry of agriculture of Georgia. It is only one State laboratory that works according to international standards, namely ISO 17025, ISO 9001:2008. The laboratory will participate in the development of training courses for master students and for laboratory staff. It will contribute to the creation of instruments for cooperative teaching in close cooperation with universities.



Victor Nartea, deputy director of the Moldavian republic veterinary diagnostic centre explained main functions of the centre: analyses for guarantee safety and quality of animal products, diagnostic of animal diseases, quantity control of veterinary drugs, certification of animal products. He presented the system of post-diploma training in Moldova.



Dario Compagnon, head of analytical chemistry department at the university of Teramo, presented his university and the system of post-diploma training. UniTe will work mainly on the elaboration of course and training of specialists in food technologies.



Katarszyna Kozek-Paszkowska, PhD from Wroclaw university of life sciences presented the polish experience in the training of specialists for veterinary medicine in the framework of Bologna process. The specialization is done during four semesters under the control of the Veterinary chamber.



Robert Gerard, head of the metrology service of VetAgro Sup, remarked that there was not a big difference in training specialists between European institutions as they all work in the framework of Bologna process.



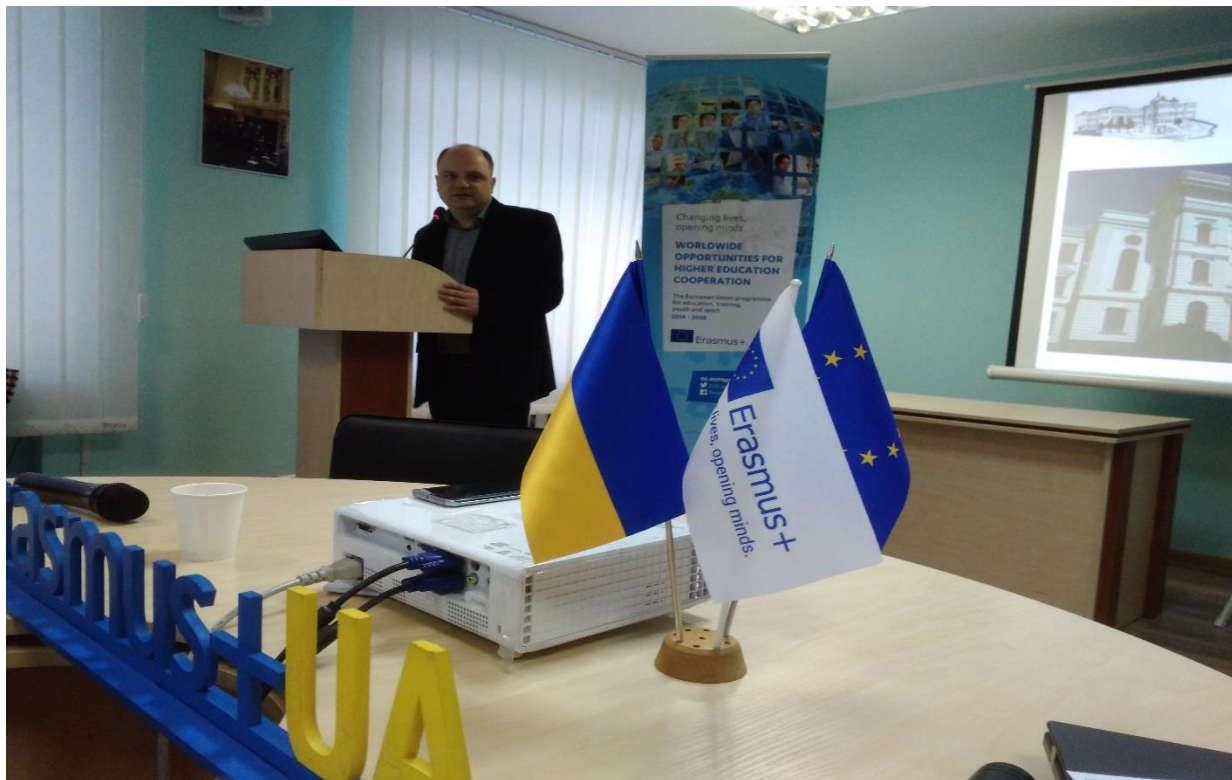
Olena Skrypnyk, deputy rector of international of the State agrarian university of Moldova presented the university which is an advanced educational and research center of the country and is also well known abroad. The research activity of the university is aimed to the support of agriculture sustainable development, food safety, legal aspects of local trade etc.



Ludmila Fedotova, deputy rector of Comrat university presented the university and pointed out that it provides the education according to Bologna process supporting the integration of the Moldavian higher education into the European space of higher education.



Zurab Kuchukashvili, professor of Tbilisi state university presented the university's vision of needed knowledge and skills of laboratory specialists. One of the university's priorities is involving of employers to the development of training programmes.



Tamar Inasaridze, head of the educational process management department of the Caucasus international university presented her institution with its research centres. A big challenge for the university is the internalisation of higher education, that is why it actively cooperates with foreign and international institutions.

In the end of their presentations every speaker gave the list of competences needed for the laboratory practice emphasizing on competences that should be improved or included into training programmes. These lists will be used for the elaboration of the specialties references.



Robert Gerard, head of the metrology service at VetAgro Sup gave the overview of international and EU standards applied in laboratory practice: ISO 17025, ISO 17043, ISO 9001, GLP. He explained main differences between ISO 17025 and BPL.

Thursday, 18.01.2018

09.30 – 11.00 Accreditation of laboratories, **Dr. Katarzyna Kosek-Paszkowska**, *WUELS*

11.30 – 13.00 Validation of chemical analysis for contaminants in food, **Dario Compagnon**, *UniTE*

14.00 – 15.30 Requirements to metrology provision of laboratories, **Robert Gerard**, *VetAgroSup*

16.00 – 17.30 The "ISLE Learn Moodle platform" for distance Learning (the platform will be adjusted to meet your expectations and requirements), **NidalShaban**, *ISLE*

Summary of discussions

Katarzyna Kozek-Paszkowska, PhD from Wroclaw university of life sciences presented the issue of laboratory certification and accreditation, she explained the differences between these two procedures. The accreditation itself is the subject of ISO and can be carried out only by public body, that is controlled by the higher international body. The certification concerns laboratory, the accreditation concerns procedure and norm.

The presentation of **Dario Compagnon**, head of analytical chemistry department at the university of Teramo was devoted to detection of chemical contaminants in foodstuff. He explained the procedure of analytical methods validation and exposed the requirements for equipment and sampling.



Robert Gerard, head of the metrology service at VetAgroSup Lyon presented the general requirements to the metrological approvision of analytical laboratories. At the beginning he gave main metrology notions taken from the International metrology vocabulary, presented the list of main metrology equipment and necessary conditions for its proper functioning.

Nidal Shaban, professor of Sofia forestry university, member of ISLE presented the Moodle platform elaborated by ISLE and the project of the platform that will be developed in the framework of the project that should meet needs and expectations of users.



In the end the bilateral meeting of Ukrainian and Moldavian partners took place. It was developed to the sharing of experience in the organisation of steering committee meeting and training session (as next ones will have be held in Chisinau).



Attendance

Name	Organization
KuchukashviliZurab	Tbilisi State University (Georgia)
Tamarashvili David	Caucasus International University (Georgia)
Inasaridze Nino	Tbilisi State University (Georgia)
Inasaridze Tamar	Caucasus International University (Georgia)
Archvadze Nino	Tbilisi State University (Georgia)
Abashidze Ekaterine	Caucasus International University (Georgia)
Kafarski Krzysztof	Wroclaw University of Environmental and Life Sciences (Poland)
Kosek-PaszkowskaKatarzyna	Wroclaw University of Environmental and Life Sciences (Poland)
Compagnone Dario	University of Teramo (Italy)
Caisin Larisa	State Agrarian University of Moldova SAUM(Moldova)
Scripnic Elena	State Agrarian University of Moldova SAUM(Moldova)
ShabanNidal	ISLE Association (France)
Stewart Corinne	ISLE Association (France)
Gerard Robert	VetAgroSup (France)
FedotovaLiudmila	Comrat State University (Moldova)
Nartea Viktor	Public Institution "Republican Veterinary DiagnosticCenter"CRDV (Moldova)
Gulbani Ana	Laboratory of the MOA of Georgia (LMA)(Georgia)
Gudelani	Laboratory of the MOA of Georgia (LMA)(Georgia)
Kekelidze Anna	Laboratory of the MOA of Georgia (LMA)(Georgia)
Titlova Olga	Odessa national academy of food technologies (Ukraine)
Povarova Natalia	Odessa national academy of food technologies (Ukraine)
MardarMaryna	Odessa national academy of food technologies (Ukraine)
Kandyba Natalia	SNAU
Vereshchahin Igor	SNAU
Rozhkovatetiana	SNAU
KovalenkoVladislav	SNAU
Vovkotrub Natalia	BTNAU
Hitska Oksana	BTNAU
Rublenkolryna	BTNAU
Gryshchenko Natalia	NUBiP of Ukraine
GryshchenkoSergii	NUBiP of Ukraine
GetyaAndriy	NUBiP of Ukraine

UshkalovValerii	NUBiP of Ukraine
StefanykVasyl	Lviv National University of veterinary medicine and biotechnologies
Turkolhor	Lviv National University of veterinary medicine and biotechnologies
Simonov Marian	Lviv National University of veterinary medicine and biotechnologies
MalynkaLesia	SMC "Agroosvita"
Getya Olga	SMC "Agroosvita"
DudusTetiana	SMC "Agroosvita"
Syniavska Nina	SMC "Agroosvita"
StepuraLudmila	SMC "Agroosvita"
MezhenskyAndriy	State institute of laboratory diagnostic and veterinary medicine
Bashinska Olga	State service of food safety and consumers protection
ShaposhnikVolodymyr	NUBiP of Ukraine
Semenchuk Olga	State service of food safety and consumers protection
KapustinskyOleksandr	Center of certification of agricultural products
Holosna Lesya	NUBiP of Ukraine
Beldiy Natalya	Center of certification of agricultural products
Hazova Victoria	Center of certification of agricultural products
Martynyuk Andriy	Center of certification of agricultural products