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## LOCAL COMMITTEE MEETING

Minutes of the meeting

Location: Online, Zoom platform

Time: 11/05/2023 15:00 EKST

**Contacts:** Gainiya Esseyeva, [eseeva.guyniia@kineu.kz](mailto:eseeva.guyniia@kineu.kz)

**Chairman:** G. Esseyeva

**Present:**

Representatives of Kostanay Engineering and Economics University named after M. Dulatov - S. Koblanova, D. Zhamalova

Representatives of Non-profit joint stock company «Kazakh National Agrarian Research University» - Zh. Kussainova

Representatives of Non-profit joint stock company «Toraighyrov University» – V. Kamkin, O. Yermakova

**Agenda:**

1. Analysis of the implementation of current educational programs on agroecology in the universities of Kazakhstan

On this issue

**Speaker:**

**G. Esseyeva** – Good day, dear colleagues, project partners! Today we need to discuss and make a decision on the analysis of educational programs implemented by the universities of the Republic of Kazakhstan in the field of agroecology.

Based on the monitoring of educational programs in agroecology, two universities that provide educational services in this area were identified, they are the national capital university, S. Seifullin Kazakh Agro Technical University, which is under the supervision of the Ministry of Agriculture of the Republic of Kazakhstan, as well as a private regional university, Baishev University. A lot can be said about the relevance of training personnel in this direction. But the most important thing is the acute need, demand in the labor market. The country urgently needs to strengthen food security, which is the basis of national security.

Within the framework of work package 2, the project group looked at the orientation of educational programs existing in the republic, namely, to what extent the strategy for the development of the agro-industrial complex of the country is being

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implemented in training bachelors of agroecology with deep modern knowledge, skills and abilities in digitalization, production of organic products, etc.

I am asking the representatives of partner universities to provide information within the goals and objectives, as well as about the modules of the implemented programs in the above-mentioned universities, and also about the features of the training program we are developing.

**Zh. Kussainova** – The analysis of current study programs in Kazakhstan at present has shown that two universities (KazATU named after S. Seifullin and Baishev University) implement the educational program (EP) in the specialty "Agroecology", the field of direction - "Environmental Protection". Thus, the orientation of this EPs is more of an ecological nature. Also, the disciplines and modules fulfill the purpose of training environmental specialists.

The EP developed and proposed by us is in the field of education 6B08 - "Agriculture and Bioresources", training direction - Crop Production. The Bachelor's educational program in the specialty "Agroecology" offers practice-oriented training with a special emphasis on the area of agriculture, combined with systematic training at the enterprise, which will be an integral part of the training.

**S. Koblanova** – An important distinguishing criterion of already existing current EPs in the specialty "Agroecology" in Kazakhstan and the one we are developing within the framework of AGROKAZ, is that its implementation will be conducted with elements of dual education, which will allow expanding the interaction of universities with enterprises in order to improve the quality of training specialists according to the requirements of employers.

**O. Yermakova** – The structure of educational programs implemented in KazATU named after S. Seifullin and Baishev University contains modules of mandatory basic and profile disciplines of the ecological direction. The ecological component is represented by a number of disciplines: "Environmental laws and documentation in agriculture", "Environmental, hygienic standardization and expertise in agriculture", "Organic agriculture", "Environmental protection and rational use of natural resources, Types of environmental control, Agricultural ecology". This proves that these groups of disciplines do not reflect the agrarian (agricultural) direction.

**G. Esseyeva** – Thank you, esteemed colleagues for the analysis of current educational programs in the specialty "Agroecology" in Kazakhstan. Summarizing, we need to decide, what will be the proposals?

**V. Kamkin** – As previously noted, the existing programs in two universities do not reflect the goals of training agroecology specialists in the field of agriculture, and the direction is more of an ecological nature. Consequently, these implemented programs do not fully meet the country's need for national personnel in the field of "Agroecology". This is the basis for the development and implementation of an innovative educational program "Agroecology" with a deep focus on the agricultural sector, taking into account the views of agricultural producers and dual form of education in the Republic of



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Kazakhstan as part of the project "Development of bachelor program in agroecology with dual education in Kazakhstan (AGROKAZ)".

**Decided:**

Based on the monitoring of existing EP "Agroecology" in two universities of the Republic of Kazakhstan, an analysis was carried out and the following decisions were made:

1. Develop our own EP in the direction of crop production taking into account the recommendations from the leaders of agricultural formations (LLP, JSC, peasant and farmer households), adapted to the natural-climatic and socio-economic features of Kazakhstan.

2. Approve the developed program, which will be implemented through dual education, as none of the above-mentioned implemented programs have such a system today.

**Chairman**

**G. Esseyeva**

The protocol was led by S. Koblanova

Approval Date: May 11, 2023.