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MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE REPUBLIC
OF KAZAKHSTAN
Sh.Ualikhanov Kokshetau University

**The agenda of the training seminar for advanced training within the
framework of the project
"New and innovative courses in agriculture (NICOPA)
597985-EPP-1-2018-1-KZ-EPPKA2-CBHE-JP**

Date of the event	22.09.2023
Location of the event	Sh.Ualikhanov Kokshetau University, main building, Office PASO (auditorium 135)
The purpose of the course	Improving and obtaining professional competencies that ensure the ability to apply precision farming systems in agricultural production
Teachers	Kakabaev Nurbol Ayazbaevich - PhD, Head of the Department of Engineering Technologies and Transport; Suraganov Miras Nurbayevich – PhD, Assistant Professor of the Department of Agriculture and Bioresources; Auzhanova Maria Asylkhanovna – Candidate of Agricultural Sciences, Assistant Professor of the Department of Agriculture and Bioresources
The target group	Employers, teachers of the Department of Agriculture and Bioresources and the Department of Engineering Technology and Transport
The content of the program	The main content of the program: - Fundamentals of soil science, cartography and geography of soils; - - Historical background of the emergence of precision agriculture; - Technologies for mapping and land assessment; - Precision farming technologies; - Nuances of the introduction of precision farming technologies; - Machinery and electronics for precision farming; - Assessment of the economic efficiency of technologies for precise application of materials