

MINISTRY OF EDUCATION OF THE REPUBLIC OF TURKMENISTAN

S.A.Niyazov Turkmen Agriculture 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	20.06.2023
Location of the event	Turkmen agricultural university named after S.A. Niyazov, Haydromelioration faculty building, Office PASO (auditorium 701)
The purpose of the course	Improving and obtaining professional competencies that ensure the ability to apply precision farming systems in agricultural production
Teachers	Geldiyev Rahman-Teacher of the department "Hydromelioration", Candidate of agricultural sciences; Durdyev Orazmuhammet - Senior Lecturer, Department of Hydromelioration; Shammedov Merdan – Deputy Dean, Department of Mechanization;
The target group	Students of the Faculty of Agronomy
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