

## Scientific research projects

### 1. Research projects at the expense of grant financing of the Ministry of Internal Affairs of the Republic of Kazakhstan

**A grant-funded scientific and technical project for 2025-2027, announced by the Ministry of Science and Higher Education of the Republic of Kazakhstan.**

<b>№</b>	<b>Department</b>	<b>Head of the Department</b>	<b>Name of the scientific project</b>	<b>Head of the project</b>	<b>ИРН</b>
1	Law and history	Zharylkapova G.P.	Problems of legal provision of environmental safety in the context of innovative modernization of agricultural production in the Republic of Kazakhstan	Akshatayeva Zhanna Baybekovna	AP2619461 3

The aim of the project is to develop scientific and methodological recommendations and practical mechanisms for legal support of environmental safety in the context of innovative modernization of agricultural production in the Republic of Kazakhstan, as well as to propose measures aimed at improving legal regulation in the field of environmental safety, as well as improving regulatory legal acts in the land, agricultural and environmental fields and their application practices. The results of the project: - The results of the project: The analysis of the theoretical foundations of the legal provision of environmental safety in the context of innovative modernization of agricultural production in the Republic of Kazakhstan. The regulatory framework for the legal provision of environmental safety in the context of innovative modernization of agricultural production in the Republic of Kazakhstan has been studied, its shortcomings and gaps have been identified, and a draft law "On Amendments and additions to the Environmental Code of the Republic of Kazakhstan" has been prepared. The legal risks arising from the intensive modernization of the agricultural sector and the introduction of innovative technologies are analyzed. Methodological recommendations have been developed for government agencies and subjects of the agricultural sector to improve law enforcement practices in the field of environmental safety. The impact of modern innovative technologies on the environmental safety of agricultural production is studied, and the need to adapt legislation in the field of the use of new technologies, such as smart agriculture, biotechnology, agroengineering solutions and other innovations, is assessed. A draft law "On amendments and additions to the Law "On State Regulation of the Development of the Agro-industrial complex and Rural Areas" is being prepared with the development of proposals to improve the legislative framework in the field of environmental safety of agriculture. The legal aspects of interaction between government agencies, agricultural enterprises and society on environmental safety issues are being studied. The existing monitoring and control systems for compliance with environmental regulations in the agro-industrial complex are being studied. The experience of other countries in the field of legal regulation of environmental safety in agriculture is being studied, legislative proposals are being developed to adapt the best international practices to the conditions of the Republic of Kazakhstan, and a draft Concept "On environmental safety of agricultural production for 2025-2030" is being developed.