

**Brief information about the project**

Name of the project	AP19175800 «The Analysis of the Effectiveness of Reforming the Public Administration System of the Republic of Kazakhstan in the Healthcare Sector».. (0123PK00287)
Relevance	Within the framework of this research project, the performers plan to conduct a comprehensive analysis of the effectiveness of public administration reform of the Republic of Kazakhstan in the field of healthcare. During the implementation of the research project, an analysis of the management and functioning of the healthcare system in the Republic of Kazakhstan will be carried out, the study of successful foreign experience in modeling public administration in the field of healthcare will make it possible to formulate and develop its own «national» model of public administration practices considering foreign specifics and Kazakhstani features.
Purpose	<i>The purpose of the project</i> is to analyze the effectiveness of reforming the public administration system in the healthcare sector of the Republic of Kazakhstan.
Objectives	<i>Project objectives:</i> <ul style="list-style-type: none"><li>- to analyze the theoretical foundations of the management and functioning of the healthcare system in the Republic of Kazakhstan;</li><li>- to study foreign experience in modeling public administration in the healthcare sector;</li><li>- to analyze the current situation of public administration reforms of the Republic of Kazakhstan in the healthcare sector;</li><li>- to give a sociological assessment of the population in relation to reforms in the healthcare sector in the Republic of Kazakhstan;</li><li>- to develop scientific and practical recommendations to improve the efficiency of public administration reform in the healthcare sector, based on modern foreign and domestic realities;</li><li>- to develop a special course «Reforming the public administration system of the Republic of Kazakhstan in the healthcare sector» for its further implementation in the educational process;</li><li>- to prepare and publish at least 1 (one) monograph with the contribution of a postdoctoral student of at least 6 printed sheets, reviewed and recommended for publication by at least two holders of the academic title of professor and/or the academic degree of Doctor of Science;</li><li>- to publish at least 5 (five) articles and (or) reviews in peer-reviewed foreign and (or) domestic publications recommended by CQAEA.</li></ul>
Expected and achieved results	<i>Expected results:</i>

	<ul style="list-style-type: none"> <li>- theoretical foundations of the management and functioning of the healthcare system in the Republic of Kazakhstan will be analyzed;</li> <li>- successful foreign experience in modeling public administration in the healthcare sector will be studied;</li> <li>- the current situation of public administration reforms of the Republic of Kazakhstan in the healthcare sector will be analyzed;</li> <li>- a sociological study will be conducted to assess the population's healthcare reforms in the Republic of Kazakhstan;</li> <li>- scientific and practical recommendations will be developed to improve the efficiency of public administration reform in the healthcare sector for government agencies;</li> <li>- a special course «Reforming the public administration system of the Republic of Kazakhstan in the healthcare sector» will be developed for its further implementation in the educational process;</li> <li>- at least 1 (one) monograph will be prepared and published with the contribution of a postdoctoral student of at least 6 printed sheets, reviewed and recommended for publication by at least two holders of the academic title of professor and/or the academic degree of Doctor of Science;</li> <li>- at least 5 (five) articles and (or) reviews will be published in peer-reviewed foreign and (or) domestic publications recommended by CQAEA.</li> </ul> <p><i>Results Achieved in 2023:</i></p> <ol style="list-style-type: none"> <li>1. The theoretical foundations of the management and functioning of the healthcare system in the Republic of Kazakhstan are analyzed. The study identified the organizational structure of the healthcare system in Kazakhstan, including the roles and functions of the main institutions, institutions and structures responsible for the management and provision of medical care. Various theoretical concepts, models and approaches to healthcare management were studied to develop new theoretically sound management models that consider the unique features of the healthcare system in the Republic of Kazakhstan.</li> <li>2. The successful foreign experience of modeling public administration in the field of healthcare has been studied. During this study, the experience of developed countries in the system of public administration in the field of healthcare is analyzed, the main challenges and problems faced by countries in the management of the healthcare system are considered. The main approaches and solutions that can be adapted and integrated in the Republic of Kazakhstan, considering the economic and political characteristics and needs of the population, were studied.</li> </ol> <p><i>Results Achieved in 2024:</i></p>
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	<p>1. The National Scientific Council reviewed an appeal regarding the adjustment of doctoral dissertation defense deadlines. The basis for the submitted petition was objective circumstances of a research nature related to the completion of the publication process of a scientific article in a peer-reviewed international journal indexed in the Scopus database. The meeting of the National Scientific Council (Protocol No. 3 dated July 15-31, 2024, extract No. 2) agreed to postpone the doctoral dissertation defense from the originally planned period (January-May 2024) to a new time frame – July-November 15, 2025.</p> <p>2. The current situation of public administration reforms in the Republic of Kazakhstan in the healthcare sector has been analyzed. Structural changes in the healthcare management system have been studied. A comparative analysis of data from 2020 to 2023 (1st quarter) was conducted to determine the main directions and trends in healthcare. Recommendations for further development of the healthcare system in the Republic of Kazakhstan have been developed and proposed, taking into account public opinions and expectations.</p> <p>3. To study the population's perception of healthcare reforms in the Republic of Kazakhstan, a sociological survey was conducted using Google Forms software. During the research, 395 Kazakhstani citizens living in various regions of the country were surveyed. The survey results made it possible to identify key aspects by which the population evaluates the quality and accessibility of medical services. Respondents expressed opinions regarding the effectiveness of the ongoing reforms, identifying both their positive and negative aspects.</p> <p><i>Expected and Results Achieved in 2025:</i></p> <p>1. Scientific and practical recommendations for improving the efficiency of public administration reform in healthcare for government agencies have been developed:</p> <ul style="list-style-type: none"> <li>– Implementation of result-oriented financing of medical institutions. It is recommended to transition from budget-based financing to a pay-for-performance model, where part of the medical institutions' budget is tied to indicators of medical care quality and patient satisfaction. Clear performance indicators should be established: reduction in mortality for profile diseases, reduction in treatment duration, increase in the percentage of successful outcomes. This approach stimulates medical organizations to improve service quality and rational use of resources.</li> <li>– Development of a system for continuous professional development of medical personnel. It is necessary to create a mandatory system of regular professional development for medical workers using modern learning technologies, including simulation</li> </ul>
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	<p>centers and distance learning platforms. It is recommended to implement a professional certification system with periodic competency confirmation every 3-5 years. This will ensure that the knowledge and skills of medical personnel correspond to modern medical standards and improve the quality of care provided to the population.</p> <p>2. A special course «Reform of the Public Administration System of the Republic of Kazakhstan in Healthcare» will be developed for its further implementation in the educational process.</p> <p>3. At least 1 (one) monograph will be prepared and published with a postdoctoral contribution of at least 6 printer's sheets, having undergone peer review and recommended for publication by at least two holders of the academic title of professor and/or academic degree of doctor of sciences.</p>
Research team members with their identifiers (Scopus Author ID, Researcher ID, ORCID, if available) and links to relevant profiles	<p>1. Zharlygassinov Talgat Meirkanovich, Postdoctoral fellow, ORCID – <a href="https://orcid.org/0000-0002-1478-6505">https://orcid.org/0000-0002-1478-6505</a>.</p> <p>2. Kupeshova Saule Teleukhanovna, candidate of economic sciences, Hirsch index – 2, Scopus author ID: 57203642899, ORCID – <a href="https://orcid.org/0000-0002-0209-9804">https://orcid.org/0000-0002-0209-9804</a></p>
List of publications with links to them	<p>1. Жарлыгасинов Т.М., Купешова С.Т., Нурымова С.К. Теоретические основы управления и функционирования системы здравоохранения в Республике Казахстан // Вестник университета «Туран». – 2023. – №4(100). – С.83-95. <a href="https://doi.org/10.46914/1562-2959-2023-1-4-83-95">https://doi.org/10.46914/1562-2959-2023-1-4-83-95</a></p> <p>2. Жарлыгасинов Т.М., Купешова С.Т., Акимов Ж.М. Анализ системы государственного управления в сфере здравоохранения: зарубежный опыт и практика Казахстана // Вестник КазУЭФ и МТ. – 2024. – №1 (54). – С. 84-92. DOI 10.52260/2304-7216.2024.1(54).11</p> <p>3. Ванхемпинг Э., Жарлыгасинов Т. Ретроспективный анализ стратегических трансформаций в системе казахстанского здравоохранения // Статистика, учет и аудит. – 2024. – №1(92), 68-77. <a href="https://doi.org/10.51579/1563-2415.2024.-1.05">https://doi.org/10.51579/1563-2415.2024.-1.05</a></p> <p>4. Zharlygassinov T.M., Kupeshova S.T., Tazhyeva S.K., Barkhudarov M. Analysis of the current state and diagnosis of key problems of public administration in the healthcare sector in the Republic of Kazakhstan // The Journal of Economic Research &amp; Business Administration. – 2024. – №3 (149). – P.120-135. <a href="https://doi.org/10.26577/be.2024-149-i3-09">https://doi.org/10.26577/be.2024-149-i3-09</a></p>
Patents	-