

## Brief information about the project

Title	AP23487651 Transforming Innovation Management: Artificial Intelligence as the Catalyst for Change
Relevance	Inventing and discovering innovations is traditionally considered inherent to human nature in the science of innovation management. However, the rapid development of Artificial Intelligence (AI) in the last decade is compelling a reconsideration of this traditional viewpoint. This project focuses on a fundamental study of AI's transformative impact on innovation management. It also aims to identify advanced practices, strategies, and recommendations that can enhance the outcomes of innovative activities in Kazakhstani organizations by harmonizing human creativity with AI capabilities. The topic of the project corresponds to the priorities of the Republic of Kazakhstan's strategic programs.
Goal	The project goal is to analyze and assess the impact of artificial intelligence on the modern system of managing innovations to (1) improve the theoretical and methodological foundations of innovation management and (2) develop practical recommendations for Kazakhstani organizations.
Tasks	The research project consists of three stages. Accordingly, the following research objectives are set: <ol style="list-style-type: none"> <li>1. A theoretical and methodological analysis of the impact of artificial intelligence on the innovation management system.</li> <li>2. A study and analysis of the current state of artificial intelligence's influence on the development and management of innovations.</li> <li>3. The development of recommendations for improving the innovation management system at both macro and micro levels.</li> </ol>
Expected and Achieved Results	<ol style="list-style-type: none"> <li>1) The main scientific results of the research will be published as follows: At least two (2) articles or reviews in peer-reviewed scientific journals indexed in the Social Science Citation Index and ranked in the 1st or 2nd quartile by impact factor in the Web of Science database and/or having a CiteScore percentile of at least 65 in the Scopus database; At least two (2) articles and/or reviews in peer-reviewed foreign and/or national journals recommended by the Committee for Quality Assurance in the Sphere of Science and Higher Education (CQAHE); Publications in the proceedings of national and/or international scientific conferences.</li> <li>2) A collective monograph will be published based on the materials developed during the research.</li> <li>3) A short-term course program titled "Innovation Management," incorporating the influence of artificial intelligence on innovation activities, will be developed.</li> </ol>
Names and Surnames of Research Group Members with Their Identifiers (Scopus Author ID, Researcher ID, ORCID, if available) and Links to Corresponding Profiles	<ol style="list-style-type: none"> <li>1. Sagiyeva Rimma Kalymbekovna – Head of the Project, Doctor of Economic Sciences, Associate Professor. ResearcherID DNX-9711-2022. Scopus ID – 55916782100 <a href="https://www.scopus.com/authid/detail.uri?authorId=55916782100">https://www.scopus.com/authid/detail.uri?authorId=55916782100</a> ORCID ID: <a href="http://orcid.org/0000-0002-5150-4132">http://orcid.org/0000-0002-5150-4132</a></li> <li>2. Zhidebekkyzy Aknur – PhD, Associate Professor. ResearcherID AAV-8130-2020. Scopus ID – 57192831004 <a href="https://www.scopus.com/authid/detail.uri?authorId=57192831004">https://www.scopus.com/authid/detail.uri?authorId=57192831004</a> ORCID ID: <a href="http://orcid.org/0000-0003-3543-547X">http://orcid.org/0000-0003-3543-547X</a></li> <li>3. John Bessant – PhD, Professor. Scopus ID – 55900391200. Researcher ID – EKN-8121-2022 <a href="https://www.scopus.com/authid/detail.uri?authorId=55900391200">https://www.scopus.com/authid/detail.uri?authorId=55900391200</a> ORCID ID: <a href="https://orcid.org/0000-0003-3543-547X">https://orcid.org/0000-0003-3543-547X</a></li> <li>4. Kupeshova Saule Teleukhanovna – Candidate of Economic Sciences, Associate Professor. Scopus ID – 57203642899, Researcher ID – DCA-5990-2022</li> </ol>

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Publications list with links to them	<p>1. Kalmakova D.T., Sagiyeva R.K., Radwanski R. Artificial intelligence in agriculture: study of modern trends. <i>Problems of AgriMarket</i>. 2025;(1):27-37. <a href="https://doi.org/10.46666/2025-1.2708-9991.02">https://doi.org/10.46666/2025-1.2708-9991.02</a></p> <p>2. Kupeshova , S., Zhidebekkyzy, A., Bauyrzhan , U., &amp; Wirth , J. (2025). The role of artificial intelligence in innovative management: international experience and Kazakhstan’s opportunities. <i>Journal of Economic Research &amp; Business Administration</i>, 1(151), 86–97. <a href="https://doi.org/10.26577/be202515117">https://doi.org/10.26577/be202515117</a></p>
Patent information	-

