

Brief information about the project

Name of the project	AP19678012 «The Triune Concept of Sustainable Development (ESG): interests of business in the context of balanced development of regions»
Relevance	The project aims to develop tools and mechanisms for implementing ESG principles to ensure conditions for the sustainable development of Kazakhstan's regions. This will create conditions for the balanced development of regions based on interregional interaction, taking into account resource potential, reflecting the industrial, financial, labor, and infrastructure capabilities of the regions and environmental risk assessments. In this project, the emphasis is on promoting the UN Sustainable Development Goals at the regional management level, taking into account basing the recommended proposals and implementations on the ESG awareness of business entities.
Purpose	<i>Development of tools and mechanisms for implementing the principles of ESG to ensure the conditions for sustainable development of Kazakhstani regions.</i>
Objectives	<ol style="list-style-type: none">1) Based on the accumulated experience of implementing the ESG principles in the global practice of corporate governance, identifying patterns, approaches and factors that determine promising trends in achieving economic sustainability: identifying criteria that take into account world practices and reflect real trends in the national economy aimed at stimulating its growth;2) Based on the data for each region of the country, carry out a comprehensive assessment of the natural, climatic and geographical conditions, as well as the factors that determine the sustainable development of the regions of Kazakhstan and commitment to the environmental culture of business, through the collection and processing of data from surveys of natural resources enterprises' employees and interviews with top management of enterprises / businesses, as well as experts in the field of sustainable development, farmers and employees of the project management office;3) Analysis and assessment of the labor resources' development in the context of the implementation of the business's social responsibility principles, taking into account the interests of balanced development of the regions: will reveal the features of the existing potential of the regions of Kazakhstan in terms of demographic and migration processes that affect the sustainability of regional development and the feasibility of the ESG principles under the influence of the identified factors;4) Substantiation of investment conditions for stimulating the business environment as the foundation for the growth of the national economy: will identify and clarify the sources of financial support and effective

	<p>redistribution of available resources based on reinvestment and restructuring of the sources of financing necessary to ensure the balanced development of regions;</p> <p>5) Assessment of the production potential, reflecting the industrial, financial, infrastructure capabilities of the regions to develop conditions for effective networking for ESG responsible business, based on identifying a group of stakeholders interested in the implementation of the principles of sustainable development and environmental risk assessment. Assessment of environmental risks will minimize negative consequences and develop a strategy for sustainable development of the regions of Kazakhstan.</p>
<p>Expected and achieved results</p>	<p>During the implementation of the project, it is expected to develop a National Methodology for the ESG rating of regions and obtain a patent from the National Institute of Intellectual Property to secure the right to the application and submit a commercial offer for financial institutions.</p> <p>Development of a Map of resource provision of regions to expand the methodological base of the Ministry of National Economy of the Republic of Kazakhstan.</p> <p>Dissemination of scientific research results among potential users, scientific and business community involves the project participants holding a scientific and practical conference on the basis of Al-Farabi Kazakh National University with the support of MUIT, Caspian Public University, Narxoz University,</p> <p>A Guidebook will be released to popularize the UN ESG Principles and Sustainable Development Goals in Kazakhstan's regions, including the widespread introduction into the regional management system / Methodological recommendations "ESG awareness" for business and government agencies, which will potentially be offered as a training manual as a result of the commercialization of the results of research on the project.</p> <p>The results of the study will be offered as practical recommendations for smoothing the asymmetry in the level of development of Kazakhstan's regions and providing conditions for its balance.</p> <p>The presented research results can be applied in the field of state and local governance: when involving funds allocated under state programs for targeted financing of ESG-oriented businesses, implementing measures to reduce the impact of environmental risks and taking into account regional climatic, geographical, labor and production resources as effectively as possible, creating a transparent investment environment aimed at achieving sustainable development goals. development of regions based on the principles of responsible investment.</p> <p>The social effect is expressed in the development of measures to popularize the principles of corporate social responsibility and achieve maximum reflection of the results of business and regional government through all</p>

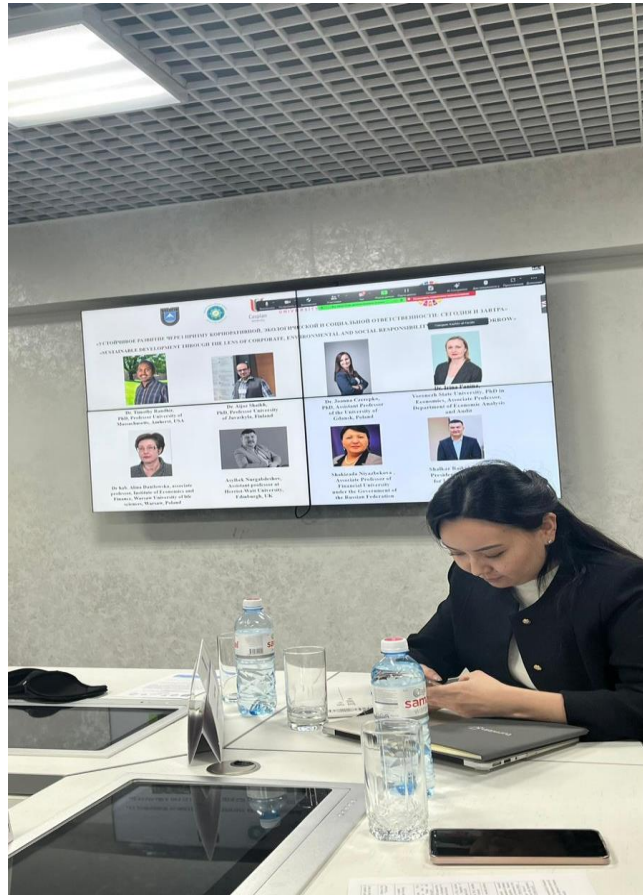
	<p>available sources and means of transmitting information, improving ESG literacy (through the promotion of Guidebooks) and, as a result, reducing social risks and increasing the level of social stability in society.</p> <p>The scientific effect in the proposed study is presented in the form of an introduction of the methodology for promoting and applying ESG principles in the system of corporate and public administration, and substantiating the conditions for the achievability of the Regional Development Strategy for Sustainable Development Goals (1 article published). The main results of the research contribute to the development of fundamental and applied scientific research in the field of corporate governance (management, business economics), public administration (project management), environmental management and natural resource management (ecology of sustainable development). Based on the results of the project, training cases will be developed in the disciplines of "Corporate Governance", "Business Assessment", "Regional Management", "Environmental Management", "Economics of Sustainable Development".</p> <p>The positive macroeconomic effect is due to the presentation of practical measures to increase the endogenous investment potential of the regions, expand the sources of financing of local budgets and regional development and their active use by society and business (two articles published).</p> <p>Participated in three international conferences on issues of sustainable development (ENU-Astana, Caspian University, KazNU - 3 publications), an international round table was held on the KazNU platform with the participation of scientists and researchers from 7 universities in Kazakhstan and 7 universities from the USA, Great Britain, Poland, Finland, Russia, business representatives, the Center for Human Resources Development of the Ministry of Labor and Social Protection of Kazakhstan and the Department of Ecology of Almaty. Within the framework of the project, 3 doctoral studies, 4 master's theses and 2 diploma theses are being implemented.</p> <p>As part of the international exhibition of innovative projects in China, the Methodology of the Map of Resource Provision of the Regions of Kazakhstan was presented with the participation of the scientific supervisor Professor A.A. Adambekova.</p>
<p>Research team members with their identifiers (Scopus Author ID, Researcher ID, ORCID, if available) and links to relevant profiles</p>	<ol style="list-style-type: none"> 1. Adambekova Ainagul Amangeldinovna Doctor of Economics, h index – 3, Researcher ID AAZ-5342-2020, 0000-0003-2026-4321, Scopus author ID: 56027322700. 2. Timothy O. Randhir, PhD, professor h index – 22; ORCID: 0000-0002-1084-9716, Scopus Author ID: 6603501210.

	<p>3. Salimbayeva Rasima A., Candidate of Economic Sciences, Associate Professor h index – 2; ORCID: 000-0003-0096-5657, Scopus Author ID: 57206899333.</p> <p>4. Turebekova Bazhan Utemuratovna, Candidate of Economic Sciences; ORCID: 0000-0003-0946-9211</p> <p>1. Adambekov Nurbek Tastanbekovich PhD student Researcher ID AGC-8375-2022, ORCID: 0000-0003-4413-7204</p> <p>2. Mukan Moldir Maratkyzy, PhD, associate professor h index – 1; ORCID: 0000-0001-8930-2176, Scopus Author ID: 57210907654.</p> <p>3. Kydyrbek-uly Zhuldyz Algatbekkyzy Master of Economic Sciences Researcher ID GZL-4631-2022, ORCID: 0000-0001-9325-5181.</p>
<p>List of publications with links to them</p>	<p>1 Adambekova A.A., Appazov A, Adambekov N.T., Amankeldy N.A. “Ortalyk Asia”Elderin investimentlyk tartymdylygy: Factors and ratings criteria” //Bulletin of the University of Turan - 2023. - No. 3. – pp. 153-169. https://doi.org/10.46914/1562-2959-2023-1-3-153-169</p> <p>2 Scientific justification for the specific application of ESG principles, Vestnik KazNU, 2023, No. 4 - p26-39 https://doi.org/10.26577/be.2023.v146.i4.03</p> <p>3 Investment Analysis Methodology: Overview and Application, Bulletin of ENU, 2023 No. 4, 159-174 pp https://doi.org/10.32523/2789-4320-2023-4-159-174</p>
<p>Patents</p>	<p>Certificate of authorship</p> <p>1 2023 “10” October No. 39513</p> <p>2 2023 “6” December No. 41018</p> <p>3 2023 “27” December No. 41618</p> <p>4 2024 “15” January No. 42033</p>



An international round table was held on the KazNU platform





 This image shows a presentation slide titled "Introduction - The Need" overlaid on a video player interface. The slide features a background image of a winding river through a wetland. The text on the slide includes:

- Introduction – The Need
- In the US –
- 40% of assessed waters do not meet water quality standards set by states (USEPA 2002).
- More than 50% of wetlands have been lost in the lower 48 states since European settlement (Dahl 1990).
- 126 ecosystems are listed by the USGS (1995) as critically endangered, endangered or threatened.
- Urban development areas are expanding at twice the rate of population growth (USHUD 2000).

 At the bottom of the slide, there is a line of text: "In several decades. And that's also 126 ecosystems which are classified as critically endangered. And that's also". The video player interface includes a play button, a progress bar, and a small inset video of a man speaking in the top right corner.



Within the framework of the international exhibition of innovative projects in China, the Methodology of the Resource Support Map of the regions of Kazakhstan was presented with the participation of the scientific supervisor, Professor A.A. Adambekova.