

Report on the work of the dissertation Council

The Dissertation Council at KazNTU named after K.I. Satpaev in the following specialties (training direction): 6D051800/8D04101 – "Project Management" 6D050600 – Economics

1. Data on the number of meetings held – 3 meetings.
2. Names of Dissertation Council members who attended fewer than half of the meetings: none.
3. List of doctoral candidates with the indication of the educational institution:
 - Turkebaeva Karina Toleuovna – KazNTU named after K.I. Satpaev
 - Kenzhaliyev Olzhas Bagdaulietovich – KazNTU named after K.I. Satpaev
 - Aitjanova Dinara Nurzhanovna – NAO "Toraygyrov University"
4. A brief analysis of the dissertations reviewed by the council during the reporting year.

№	Full name of the Doctoral student	Topics of work	Code and title of specialty
1	Turkebayeva Karina	Regional diversity, development and growth: evidence from Kazakhstan, project approach	6D051800 – Project Management
2	Kenzhaliyev Olzhas	Critical success factors of technology commercialization projects and scientific developments: study of Kazakhstan's experience	6D051800 – Project Management
3	Aitjanova Dinara	Management of youth entrepreneurship development in the Republic of Kazakhstan	6D0506000 – Economic

4.1 Analysis of the subject of the work of Turkebayeva Karina « Regional diversity, development and growth: evidence from Kazakhstan, project approach», submitted for the degree of Doctor of Philosophy (PhD) on speciality 6D051800 – Project Management. In the conditions of globalization and integration processes regional diversity, development and growth are becoming key factors in the sustainability and competitiveness of national economies. The study of these aspects becomes especially significant in case of considerations on the example of Kazakhstan, a country with multinational, multicultural, economic and rich natural specifics, occupying a strategic geopolitical position in Central Asia and on the Eurasian continent.

The increasing pressure of external factors caused by unstable development of global economy, changes in demand and prices for commodities, periodic trade disagreements between leading players in the market, difficult geopolitical

situation in the world, has an impact on the economic development of Kazakhstan. Such crisis conditions complicate the effectiveness of regional development and growth, while the importance of government and public administration bodies as the foundation for ensuring sustainability of regional socio-economic development and improving the quality of citizens' life is increasing.

The search for effective government management models that meet modern challenges and economic conditions prompted the country's leadership to prioritize the widespread implementation of project approach as a promising direction in management, that is actively used by the business community and is widely applied in the government sphere in various countries.

In Kazakhstan, the use of project management tools in the work of government bodies is a new relevant direction.

Head of the Republic, Kassym-Jomart Tokayev, during the first meeting of the Supreme Council for Reforms, proposed to consider new approaches to the national planning system: «We are faced with the task of constructing a more flexible architecture of program documents that define the goals and stages of state development in each area. The system will be linked with budget planning and will establish direct responsibility of government agency heads for the fulfillment of set tasks. It is important to ensure the execution of Supreme Council decisions, the implementation of national projects, and introduction of project management principles» [1]. Also, in the first-tier document of the national planning system – National Development Plan of the country in its latest revision, it is indicated a transition to a new model of public administration, shifting from operational management to project management, concentration on the implementation of strategic documents

Connection of the dissertation topics with the directions of science development, which are formed by the Higher Scientific and Technical Commission under the Government of the Republic of Kazakhstan in accordance with paragraph 3 of Article 18 of the Law "On Science" and (or) state programs. Materials and data of the research work were used within the framework of projects No.BR05236639 «Kazakhstan's path to a knowledge-intensive economy based on the third technological modernization: strategy, models and mechanisms of development» (2018-2020) and No.BR10965247 «Study of factors, features and dynamics of demographic processes, migration, urbanization in Kazakhstan, development of digital maps and forecasts» (2021-2023) of RSE «Institute of economics» of Science Committee of the Ministry of Science and Higher Education of the Republic of Kazakhstan. The results implementation is confirmed by the act.

Analysis of the level of implementation of the results of the dissertation in practice. Basic results of research work were published:

- 1 article in an international peer-reviewed scientific journal that has a CiteScore percentile of at least 25 in the Scopus database;
- 4 articles in scientific publications recommended by the Committee for Quality Assurance in the Field of Science and Higher Education of the Ministry of Science and Higher Education of the Republic of Kazakhstan;

– 2 articles in collections of the above-mentioned international conferences.

4.2 Analysis of the subject of the work of Kenzhaliyev Olzhas «Critical success factors of technology commercialization projects and scientific developments: study of Kazakhstan's experience».

The economic development of any state in the modern world implies the maximum use of innovative technologies, the expansion of the introduction of new technologies, and the improvement of forms of commercialization of scientific developments through the stimulation of innovation activity by combining science, education and business. Based on the need for sustainable development and strengthening the competitive economy of the Republic of Kazakhstan to overcome global challenges, there is a growing need for breakthrough science-intensive projects, expressed in high results of scientific and scientific-technical activities (hereinafter - RND). The current Head of State Kassym-Jomart Tokayev in the Address to the People of Kazakhstan notes: "The situation in science requires special attention. Without it, we will not be able to ensure the progress of the nation". In the subsequent Address to the People of Kazakhstan of September 1, 2020, the President of the Republic of Kazakhstan announces the need to adopt a separate program document on the scientific and technological development of the country, the primary task of which should be to attract science to solve applied problems of the national level. It should also be noted that in the Address of the President of the Republic of

Kazakhstan K-Zh.K. Tokayev of September 1, 2021 "Unity of the people and systemic reforms - a solid foundation for the prosperity of the country" the special importance of scientific development was emphasized. Thus, the vital need for the development of science and the introduction of RND results into production and business is emphasized. However, achieving these goals is difficult without a high level of the share of commercialization of RND results from the total number of research and development projects. According to the adopted Concept of Development of Science of the Republic of Kazakhstan for 2022-2026 (hereinafter - the Concept), the share of commercialized projects from the total number of completed, applied, research and development works should increase from 26% to 37% by 2026. The Concept also notes that one of the key roles in achieving these indicators, along with the cooperation of the main elements of the model: education-scienceproduction, the development of the innovation ecosystem and measures of state support for the commercialization of RND, is the need for effective managers of RND commercialization projects. Taking into account the high level of the state's interest in the development of science with the subsequent commercialization of RND and the achievement of the goals outlined in the Concept, it should also be borne in mind the key role of the development of science, technology and innovation in achieving the Sustainable Development Goals (SDGs) of the UN. The Inter-agency Task Force of the United Nations on Science, Technology and Innovation for the SDGs notes the support of RND commercialization as one of the main measures to achieve the SDGs.

Connection of the dissertation topics with the directions of science development, which are formed by the Higher Scientific and Technical Commission under the Government of the Republic of Kazakhstan in accordance with paragraph 3 of Article 18 of the Law "On Science" and (or) state programs.

The topic of the dissertation corresponds to the priority direction of development of science for 2023-2025, according to the priority "Research in the field of social and humanitarian sciences". The dissertation was carried out within the framework of grant financing AP05131146- "Education, science, production: barriers to commercialization of capital-intensive scientific developments" and program-targeted financing BR21882292- "Integrated development of a sustainable construction industry: innovative technologies, production optimization, effective use of resources and creation of a technological park" with the support of the Science Committee of the Ministry of Science and Higher Education of the Republic of Kazakhstan.

Analysis of the level of implementation of the results of the dissertation in practice. During the period of the work, 11 scientific articles and reports were published, including: 2 articles on the topic "Conditions to facilitate commercialization of R & D in case of Kazakhstan" and "Motivating factors of innovative research activities and barriers to R&D in Kazakhstan" included in an international scientific journal, included in the Scopus database; Three articles in peer-reviewed publications recommended by the KKSEN on the topics "Problems of research development and education in Kazakhstan", "Review of problems in the management of projects for the commercialization of capital-intensive scientific developments", "General characteristics of the system "education - science - production""; One report at international conferences on the topic "Modern tools for the commercialization of capital-intensive research"; The results of the research were included in the monograph "Problems of commercialization in the system: education, science, production in the Republic of Kazakhstan.

4.3 Analysis of the subject of the work of Aitzhanova Dinara. «Management of youth entrepreneurship development in the Republic of Kazakhstan, submitted for the degree of Doctor of Philosophy (PhD) in the educational program 6D0506000 – Economic.

Entrepreneurial activity in the Republic of Kazakhstan has been developing throughout the entire period of formation and evolution of the Kazakh market economy. The main focus is on state support for small and medium-sized businesses, the solid development of the institution of private property in all sectors and spheres of the economy, including the most important socially oriented industries. Throughout the entire period of development of the market economy of the Republic of Kazakhstan, a wide range of laws and state program documents have been adopted aimed at the development of entrepreneurship, small and medium-sized businesses. At the macroeconomic level, state and public institutions have been established to support the development of entrepreneurship, small and medium-sized businesses. Meanwhile, the trends in the development of

entrepreneurship in the Republic of Kazakhstan are associated with a wide range of problems, in a complex that focus on low trends in the contribution of small and medium-sized businesses to economic growth, innovation and competitiveness of the economic system. As a cause-and-effect relationship, insufficient attention should be indicated to the development of the existing potential for entrepreneurship development in Kazakhstan, one of the elements of which is the youth of the country. The development of Kazakhstani entrepreneurship, small and medium-sized businesses should be associated with an active youth policy, the creation of an effective youth education system with its subsequent orientation towards involvement in entrepreneurship. At the same time, point infrastructure elements, tools for supporting and developing youth entrepreneurship should be created.

At the present stage in the Republic of Kazakhstan there is a wide range of problems of development of both the youth sphere as a whole and the problem of youth participation in entrepreneurial activity, which determines the relevance of the dissertation work.

Connection of the dissertation topics with the directions of science development, which are formed by the Higher Scientific and Technical Commission under the Government of the Republic of Kazakhstan in accordance with paragraph 3 of Article 18 of the Law "On Science" and (or) state programs.

The topic of the dissertation aligns with the priority direction of scientific development for 2023-2025, under the priority "Research in the field of social and humanitarian sciences."

The dissertation is connected to the State Program for Business Support and Development "Business Roadmap 2025," aimed at achieving the goals outlined in the President of Kazakhstan's address to the people of Kazakhstan, "Kazakhstan Strategy - 2050," as well as the national project for entrepreneurship development for 2021-2025.

Analysis of the level of implementation of the results of the dissertation in practice. The main provisions and conclusions submitted for protection were reflected in 22 scientific papers, of which 1 was published in a journal with a non-zero impact factor and included in the Scopus database, 9 - in scientific publications recommended by the Committee for Control in the Field of Science and Higher Education of the Ministry of Education and Science of the Republic of Kazakhstan, 13 - in collections of scientific papers based on the materials of international scientific and practical conferences, including 6 held abroad.

The main results of the dissertation research were reported and presented at international conferences: International Scientific and Practical Conference «VIII Toraihyrov readings», Pavlodar, 2016; XIX International Conference in Memory of Prof. L.N. Kogan «Culture, society in the modern world: Methodology, experience of empirical study», Yekaterinburg, 2016; All-Russian scientific and practical conference «Education and Information technologies: trends, problems, solutions», February 2017, St. Petersburg; The eighth All-Russian scientific and practical conference «Development of political institutions and processes: foreign

and domestic experience», April, 2017; International Scientific Conference of Young Scientists, undergraduates, students and schoolchildren «XX Satpayev Readings», Volume 15, Pavlodar, 2020; Science and education in the XXI century: dynamics of development in the Eurasian space. VI International Scientific and Practical Conference, Pavlodar, 2021

5 Analys is of the work of official reviewers (with examples of the most low-quality reviews)

№	Full name of the doctoral student	Reviewers	
		Full name of the first reviewer (position, academic degree, title, number of publications in the Specialty for the last 3 years)	Full name of the second reviewer (position, academic degree, title, number of publications in the specialty for the last 3 years)
1	Turkebayeva Karina Toleuovna	Shaldarbekov Kairat Bazarbaevich – PhD in Project Management, Head of Department, Dulati University, Taraz, Republic of Kazakhstan, there are more than 2 scientific publications in (Scopus) CiteScore above 35 in the specialty of doctoral student 6D051800 – «Project Management» and more than 3 publications in journals recommended by the Committee for Quality Assurance in the Field of Science and Higher Education of the Ministry of Science and Higher Education of the Republic of Kazakhstan in the specialty of doctoral student 6D051800 – «Project Management».	Saylaubekov Nurlan Tursynbekovich – Doctor of Economic Sciences, Professor of the Department of Economics and Entrepreneurship, Kazakh-German University, there are more than 2 scientific publications in (Scopus) CiteScore above 35 in the specialty of doctoral student 6D051800 – «Project Management» and more than 3 publications in journals recommended by the Committee for Quality Assurance in the Field of Science and Higher Education of the Ministry of Science and Higher Education of the Republic of Kazakhstan in the specialty of doctoral student 6D051800 – «Project Management».
2	Kenzhaliyev Olzhas	Dinmukhamed Nurmakhanbetovich Kelesbaev - PhD, Professor, Dean of the Faculty of Economics, Management and Law of the International Kazakh-Turkish University named after Khoja Ahmed Yasawi. He has more than 2 scientific publications in Scopus with a CiteScore of over 35 in the specialty of PhD 6D051800 - "Project Management" and more than 3 scientific publications of the Committee for the Approval of	Kairat Bazarbayevich Shaldarbekov - PhD in Project Management, Head of the Department of Economics and Management, M.Kh. Dulati Taraz Regional University, Taraz, Republic of Kazakhstan. He has more than 2 scientific publications in Scopus with a CiteScore of over 35 in the specialty of PhD 6D051800 - "Project Management" and more than 3 scientific publications of

		Courses in Higher Education Institutions of the Ministry of Education and Science of the Republic of Kazakhstan in the specialty of PhD 6D051800 - "Project Management", h-index 4.	the Committee for the Approval of Courses in Higher Education Institutions of the Ministry of Education and Science of the Republic of Kazakhstan in the specialty of PhD 6D051800 - "Project Management", h-index 1.
3	Aitzhanova Dinara	Dinmukhamed Kelesbaev - PhD, Professor, Dean of the Faculty of Economics, Management and Law of the International Kazakh-Turkish University named after Khoja Ahmed Yasawi, with a Hirsch index (h-index) – 6, more than 2 scientific publications in Scopus and more than 3 publications in Science and Higher Education Quality Assurance Committee of the Ministry of Science and Higher Education of the Republic of Kazakhstan in the PhD program	2. Erlan Shyldibekov – PhD in Project Management, Head of the Department of Economics and Business, International University of Information Technology, Republic of Kazakhstan, Hirsch index (h-index) – 3, has more than 2 scientific publications in Scopus and more than 3 publications in Science and Higher Education Quality Assurance Committee of the Ministry of Science and Higher Education of the Republic of Kazakhstan in the PhD program.

6. Proposals for further improvement of the system of training scientific personnel. Increase the requirements for the work of scientific consultants (especially from Kazakhstan) doctoral students in term soft he proposed topics of dissertation research and their leadership in the training of scientific personnel.

