

REVIEW
of the scientific advisor
on the dissertation work of Akmaral Zhenisbayevna Sapiyeva
“Assessment of the Multiplier Effect of Tourism and Recreational Activities in
Kazakhstan's National Parks for the Sustainable Development of Tourism”
submitted for the degree of Doctor of Philosophy (Ph.D.) in the specialty
“6D090200 – Tourism”

Currently, global tourism development trends are based on the principles of sustainable tourism, which requires studying its potential positive impact on the environment, economy, and society. In this context, the dissertation by Akmaral Zhenisbayevna Sapiyeva, titled "Assessment of the Multiplicative Effect of Tourism and Recreational Activities in National Parks of Kazakhstan for the Purpose of Sustainable Tourism Development," represents a relevant scientific study.

The research is conducted in the national parks of Kazakhstan and aims at a comprehensive assessment of the economic, social, and environmental impact of ecotourism and recreational activities. The dissertation develops a methodology for calculating the tourism multiplicative effect using the national parks of Katon-Karagay, Buyratau, and Altyn-Emel as case studies. This methodology allows for evaluating the impact of tourism on regional economic development, environmental conservation measures, and the well-being of local communities.

The dissertation has a scientifically grounded systematic structure and is planned in accordance with the stated goals and objectives. The novelty of the research lies in the development of a methodology for assessing the multiplicative effect of ecotourism in national parks, which can later be applied to other nature reserves and specially protected areas. Moreover, the study is distinguished by the extensive use of modern economic and statistical methods, GIS technologies, and qualitative research methods (surveys, expert evaluation).

One of the significant scientific results of the research is its publication in high-ranking Scopus (Q1-Q2) journals:

1) The article “Assessing the Multiplier Effect of National Parks: A Case Study of Buiratau State National Nature Park in Kazakhstan” provides a detailed analysis of the tourism multiplier effect in national parks and its impact on regional economic development.

2) The article “Balancing Nature and Visitors for Sustainable Development: Assessing the Tourism Carrying Capacities of Katon-Karagay National Park, Kazakhstan” emphasizes the importance of determining the ecological carrying capacity of ecotourism and provides recommendations for sustainable tourism development.

3) The article “Sustainable Development of Ecotourism in “Altyn-Emel” National Park, Kazakhstan: Assessment through the Perception of Residents”

explores the role of local communities in the development of ecotourism and substantiates the importance of their involvement.

The dissertation includes a vast array of scientific-theoretical, methodological, and practical materials relevant to the stated topic. The author has studied international experience in ecotourism management and provided important recommendations for its adaptation to the conditions of Kazakhstan. The results obtained in the course of the study have not only theoretical significance but also practical applicability. In particular, they are already being utilized in the development of sustainable tourism action plans in Kazakhstan's national parks.

Overall, Akmaral Zhenisbayevna Sapiyeva's dissertation represents a modern scientific study that aligns with current trends in the field of tourism and is based on a solid scientific and methodological foundation. Her research is aimed at developing comprehensive measures to ensure the economic sustainability of national parks, the conservation of natural resources, and the improvement of local communities' well-being.

The results and recommendations obtained can contribute to the enhancement of state policy in the Republic of Kazakhstan in the fields of tourism and environmental protection. Furthermore, the dissertation's findings have been presented at international scientific conferences and have received high recognition from the academic community.

The dissertation of A.Zh. Sapiyeva, submitted for preliminary defense under the educational program “6D090200 – Tourism” meets the requirements of the Committee for Control and Attestation in the Field of Education and Science of the Republic of Kazakhstan. We believe that PhD candidate Akmaral Zhenisbayevna Sapiyeva is worthy of defending her dissertation under this program.

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Подпись заверяю

