



## KAZAKH ACADEMY OF SPORT AND TOURISM

### The project of grant financing for 2021-2023 (MES RK)

<b>Project name, IRN</b>	AP09260551 «Development of scientifically based proposals to improve technical preparedness, psychological, pedagogical support for the preparation of sports reserves in aquatic sports»
<b>Implementation period</b>	01.03.2021-31.12.2023
<b>Head of the research project</b>	Yermakhanova Amina Bakhitovna – PhD, acting Associate Professor of KazAST
<b>Relevance</b>	The research interests are related to the problems of preparing sports reserves in aquatic sports and attracting preschool children, as well as the initial period of training for aquatic sports in the Republic of Kazakhstan. The implementation of the research project will expand research in the field of the development of aquatic sports and the development of the country's general sports reserves. Aquatic sports are cyclical and complex coordination sports. In recent years, in the world of aquatic sports, the number of competitive disciplines has increased, and competition rules have been improved. All this requires a scientific study of the such as the planning and execution of the training process. A common tendency in recent years is a noticeable decrease in the age of participants in major sporting events, which has led to a decrease in the initial age of those involved in youth sports schools. The current rules of the International Federation of Aquatic Sports (FINA for 2017-2021) and the recommended competition programs, which require athletes to perform complex acrobatic exercises, have become a significant reason for the coach search.
<b>The purpose of the research project</b>	The purpose of the project is the scientific justification of proposals to improve technical preparedness and the psychological and pedagogical support in the preparation of aquatic sports reserves

<b>Expected results</b>	<ul style="list-style-type: none"><li>- in 2021: publication of at least 2 (two) articles and (or) reviews in peer-reviewed foreign and (or) domestic publications recommended by the CQAFSHE MSHE RK; a textbook on water sports; criteria for evaluating the effectiveness of the sports reserve training system in water sports; information and analytical materials on the research problem will be posted on the KazAST website with brief information about the project; for 2022: publication of at least 2 (two) articles and (or) reviews in peer-reviewed foreign and (or) domestic publications recommended by the CQAFSHE MSHE RK; methodological recommendations for "Using information and analytical systems to improve the technical readiness of the sports reserve in water sports"; act of implementation: information and analytical materials on the research problem will be posted on the KazAST website with brief information about the project;</li><li>- in 2023: publication of 1 (one) article or review in a peer-reviewed scientific publication indexed in the Social Citation Index, Arts, and Humanities Citation Index, and (or) Russian Science Citation Index of the Web of Science database and (or) having a CiteScore percentile in the Scopus database of at least 35 (thirty-five); publication of 1 (one) article and (or) a review in peer-reviewed domestic publications recommended by the CQAFSHE MSHE RK; methodological recommendations "Improving the technical preparedness of the sports reserve in water sports"; methodological recommendations "Improvement of psychological and pedagogical support for the preparation of a sports reserve in water sports of the Republic of Kazakhstan": the act of implementation; information and analytical materials on the results of the study will be posted on the KazAST website with information on the content and possible application of the completed project.</li></ul>
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