

**Summer Field School [Online] on  
 MOUNTAIN ECOSYSTEMS AND RESOURCE MANAGEMENT  
 Ivano-Frankivsk Region, Ukraine :: 19-28 September, 2021**

**DELEGATE PARTICIPANT'S PROFILE**

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<p><b>Highest Education</b></p>	<p>Master of Public and Local Administration</p>
<p><b>Personal Statement</b></p>	<p>Dear colleagues! Further I would like to say a few words in order to present myself as the delegate participant for the forthcoming Summer School on 'Mountain Ecosystems and Resource Management'.</p> <p>I am a PhD researcher studying under the DPA program "Public Administration" of the Academy of Public Administration under the President of the Republic of Kazakhstan. I received my basic education in Hydroecology at the Korkyt Ata Kyzylorda State University in 1999. My further career was related to the conservation of biological resources in the public administration of the Ministry of Agriculture of the Republic of Kazakhstan since 2003. In the framework of professional development in 2009-2010 years I studied at the Master's program of the National School of Public Policy at the Academy of Public Administration under the President of the Republic of Kazakhstan. The research topic was related to integrated water resources management in Central Asia.</p> <p>The acquired managerial and personal competences subsequently contributed to effectively building work of</p>

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	<p>Department, while being at head positions of the Committee for Fisheries and the Committee for Forestry and Wildlife of the Ministry of Agriculture of the Republic of Kazakhstan.</p> <p>Being inquiring I continued research and was published in specialized scientific journals of the relevant Committee, as well as the Academy of Public Administration on the development of water management. The problem of the irrational use of water, and as a result, the high resource cost of the economic sectors, inspired me to be engage in energy efficient technologies, while leading the Center for Energy Efficient Technologies in Housing and Modernization in 2013-2014 year.</p> <p>Currently, studying under the DPA program “Public Administration” in the Institute of Management of the APA under the President of the Republic of Kazakhstan, which contributes to the expansion of practical knowledge and skills necessary for conducting applied research in the field of public administration. The chosen theme of my Doctoral dissertation aims to explore the problems of weak application of the ecosystem approach of using resources and its environmental consequences in the economic policy in the long term, which is challenging and top-of-the -agenda. The theme of Doctoral dissertation aims to explore the problems associated with the implementation and development of the ecosystem approach in making management decisions by state authorities of Kazakhstan.</p>
<b>Paper/Presentation Title (Unpublished Research or Review or Field Work)</b>	<i>Improvement of the Environment based on the Assessment of Knowledge and Understanding of the Ecosystem Approach by Civil Servants in Kazakhstan</i>
<b>Keywords</b>	Management; Ecosystem approach; Efficiency; Motivation; Survey
<b>Abstract (100-300 words)</b>	The ecology of Kazakhstan requires improvement with the involvement of both the population and specialists from various organizations, including government officials. The purpose of this article was to assess knowledge, understanding of environmental problems in Kazakhstan by

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	<p>representatives of state authorities through a survey system. For this purpose, we surveyed 256 employees of state institutions of Kazakhstan in 2019. The survey questions related to the current system of state management of natural resources and the current environmental situation in Kazakhstan. The processed data showed that only 24.6% of the respondents have an idea of ecosystem services. Almost none of the respondents viewed the ecosystem approach as an essential tool for overcoming poverty and inequality. 73% of respondents believe that environmental issues are present in sectoral plans and programs but require a qualitative addition. In comparison, 12% of representatives of land resources and 6% of environmentalists believe that the specifics of activities do not provide for environmental aspects in sectoral documents. Half of the interviewed environmentalists and representatives of land resources are completely satisfied with the existing procedure for environmental impact assessment (EIA), while 50% of representatives for water resources management and subsoil use spoke about its absolute unsuitability. Thus, the assessment of the readiness of public administration institutions in Kazakhstan showed the absence of interdepartmental communication and an integrated approach to improve the ecology of Kazakhstan. Environmental legislation is considered more of narrow departmental interests, without taking into account an integrated approach to biodiversity conservation. Closer cooperation with the work of the intergovernmental platform IPBES can serve the formation of a coordinated system of natural resource management in Kazakhstan.</p>
<b>More Information (weblinks)</b>	<a href="http://www.apa.kz">www.apa.kz</a> <a href="https://orcid.org/0000-0002-7794-6473">https://orcid.org/0000-0002-7794-6473</a>