



WSHIU

AKADEMIA NAUK STOSOWANYCH

**1ST INTERNATIONAL SCIENTIFIC
AND PRACTICAL CONFERENCE**

**“PLANNING AND ENSURING
SUSTAINABLE DEVELOPMENT OF
SOCIO-ECONOMIC SYSTEMS”**



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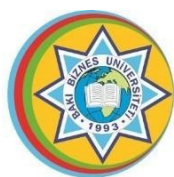


WSHIU
AKADEMIA NAUK STOSOWANYCH

**Materials of the 1st International Scientific and Practical Conference
«PLANNING AND ENSURING SUSTAINABLE DEVELOPMENT OF SOCIO-
ECONOMIC SYSTEMS»**

PART 2

18 December 2025



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ORGANIZATIONAL PRINCIPLES FOR CONFERENCE

The purpose of the conference is to analyze and summarize new theoretical and applied results on planning and ensuring sustainable development of socio-economic systems, identify the scientific and creative potential of participants, create an online platform for professional exchange of opinions and research results.

The relevance of the conference topic is due to the increasing complexity of socio-economic processes, the strengthening of crisis impacts and structural imbalances, which require scientifically sound planning and coordinated management decisions to ensure sustainable development. At the same time, there is an increasing need for practical tools that allow combining economic efficiency with social responsibility and environmental priorities, ensuring the sustainability of socio-economic systems in the long term



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RISK MANAGEMENT OF AGRARIAN ENTERPRISES AS A BASIS FOR ENSURING SUSTAINABLE DEVELOPMENT

The agrarian sector of Ukraine is one of the key drivers of the state's economic development; however, its activity is accompanied by a high level of risks that directly affect the financial results and sustainability of enterprises. Ensuring the sustainable development of the agricultural sector requires strengthening economic security and resilience to external threats [1].

The most significant are natural-climatic risks caused by weather anomalies, droughts, floods, and other manifestations of climate change, which cause yield fluctuations and income instability for producers. These factors threaten the stability of the socio-economic system of the region. Economic risks are formed under the influence of instability in product and resource prices, exchange rate changes, tax policy, and the cost of credit resources, complicating the strategic planning of sustainable development for agrarian enterprises [2].

Production risks related to the technical condition of machinery, violations of technological processes, and labor organization shortcomings lead to increased production costs and resource overconsumption [3]. Market risks, manifested in demand fluctuations and logistical constraints (especially in war conditions), reduce financial stability [4].

Improving the efficiency of agrarian enterprises in the context of sustainable development is possible through the use of risk management tools: implementation of agricultural insurance systems, production diversification, and the application of innovative technologies. Research confirms that digital technologies for soil monitoring and precision farming optimize resource use, increase the economic efficiency of agricultural production, and reduce the negative impact of risks on profitability [5].

Consequently, the level of profitability and sustainability of agrarian enterprises largely depends on their ability to timely identify risks and adapt to the dynamic conditions of the external environment. Forming an effective risk management system is a necessary condition for ensuring financial stability and the sustainable development of the agrarian sector.

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Wydawnictwo naukowe

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