

**Iryna Biletska**

Ivano-Frankivsk Research and Educational Institute of Management,  
West Ukrainian National University, Ivano-Frankivsk

**MODEL OF ANTI-CRISIS DEVELOPMENT OF AGRICULTURAL ENTERPRISES:  
STRATEGIC RISK ANALYSIS AND RISK MANAGEMENT MECHANISMS**

The article considers the anti-crisis management of agricultural enterprises in the conditions of increasing turbulence in the external environment, which is manifested through market instability, exogenous shocks and a high level of crisis-forming potential. The authors focus on the critical dependence of the agricultural sector on natural and climatic factors, fluctuations in world prices, logistical risks and institutional instability, which increases the likelihood of financial instability and bankruptcy. An analysis of anti-crisis management methods is carried out, among which are coefficient financial analysis, scenario modeling, stress testing and scoring methods that provide an assessment of the financial condition and performance of enterprises. Special attention is paid to the use of the integral coefficient of financial stability as an indicator of risks and financial independence of business entities. The study was carried out on the example of dairies. The dynamics of the number of personnel, equity, long-term liabilities and total liabilities for 2020–2024 were analyzed, which made it possible to calculate the financial stability coefficient and assess the level of financial risks of enterprises. The methods of trend models (linear, logarithmic, power, exponential) and built-in statistical and mathematical functions of Microsoft Excel (TREND, GROWTH, EXP, LN) were used to forecast financial indicators for 2026. The forecast demonstrates a slight gradual increase in the financial stability coefficient, which indicates a low level of financial risks and the stability of the enterprises under study. The results obtained confirm the effectiveness of using an integrated approach to anti-crisis management based on financial analysis and modeling. Forecasting the financial stability coefficient allows for timely identification of potential risks and making management decisions that increase the stability and competitiveness of agricultural enterprises in a turbulent business environment. The study can be used as a methodological basis for the formation of risk management mechanisms and strategic planning for the development of agricultural enterprises.

**Keywords.** Anti-crisis management, development, crisis, bankruptcy, strategic analysis, agricultural sector, development model, economic security, risk management.