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**TRANSNATIONAL AND INVESTMENT FACTORS OF THE DEVELOPMENT OF IT
AND FINTECH MARKETS IN ENSURING GLOBAL FOOD SECURITY IN THE
CONDITIONS OF MILITARY AND CLIMATE CHALLENGES**

The article explores the role of information technology and financial technology markets in transforming global agri-food systems and ensuring food security in the face of military and climate challenges. It is substantiated that modern food security increasingly depends not only on the volume of agricultural production, but also on the level of digitalization, access to financial resources, logistics efficiency and institutional coordination. The key channels of influence of IT and fintech on food systems are identified, including the digitalization of agricultural production, the development of financial inclusion, the transformation of markets through digital platforms, increasing the transparency of supply chains, risk management and information and consulting support for producers. It is proven that the introduction of digital technologies, in particular artificial intelligence, big data and blockchain solutions, contributes to increasing productivity, reducing losses and optimizing the use of resources, while fintech tools provide expanded access to financing, reducing transaction costs and increasing the resilience of the agricultural sector. Particular attention is paid to the role of transnational corporations as leading agents of investment, technology transfer and the formation of global digital ecosystems. At the same time, the risks of digitalization are identified, in particular, uneven access to technology, concentration of market power and the growth of cyber threats. It is summarized that the effectiveness of using IT and fintech in ensuring food security depends on a balanced combination of innovation, institutional regulation and international coordination. The need to form an integrated model of interaction between IT, fintech and agri-food systems is substantiated as a key prerequisite for increasing the sustainability of global food markets.

Keywords: global food security, information technology, fintech, transnational corporations, investments, digitalization, global supply chains, IT market, agri-food market, geopolitical instability, military challenges, climate change, innovation.