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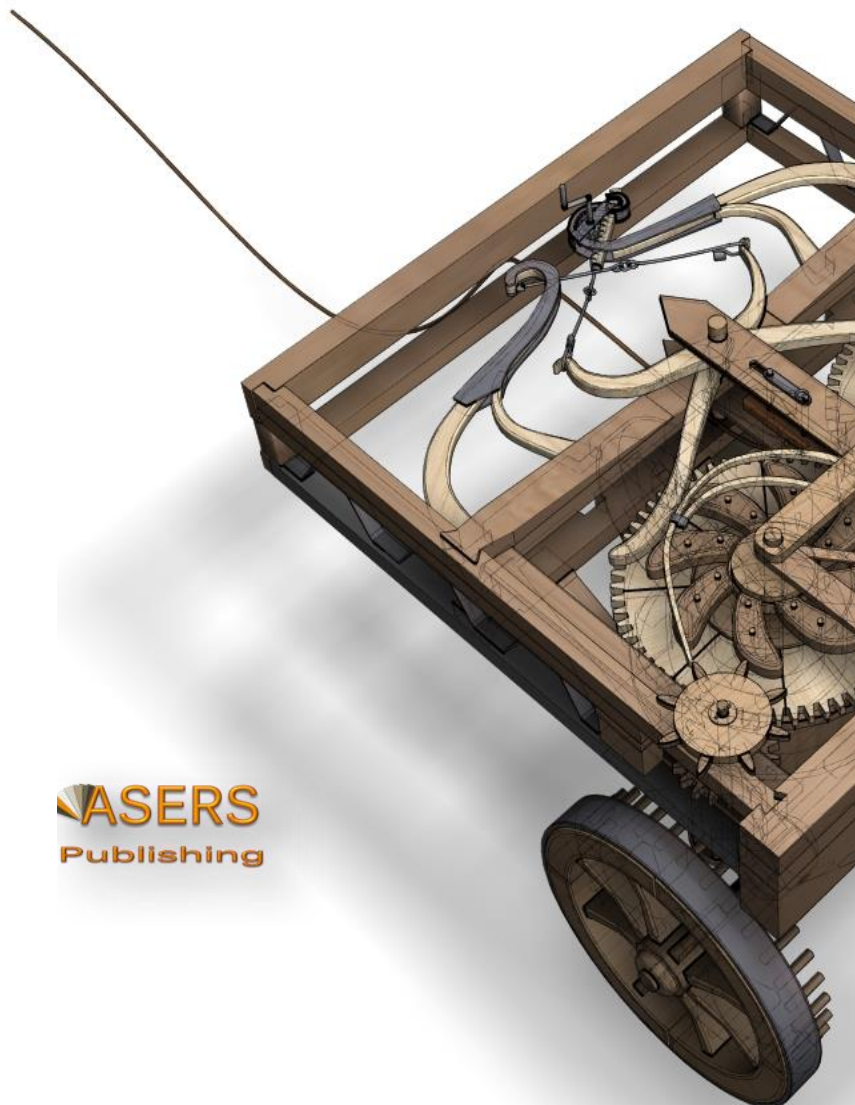
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Call for Papers

Volume XII, Issue 2(24), Winter 2021

Theoretical and Practical Research in Economic Fields

research to be conquered in order to reach the specific information they require. To combat this tendency, **Theoretical and Practical Research in Economic Fields** has been conceived and designed outside the realm of the traditional economics journal. It consists of concise communications that provide a means of rapid and efficient dissemination of new results, models and methods in all fields of economic research.

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IMPROVEMENT OF METHODOLOGICAL APPROACHES TO THE MANAGEMENT OF THE SYSTEM OF ECONOMIC SECURITY OF BAKERY INDUSTRY ENTERPRISES

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Abstract.

The article investigates the methods of improving the methodological approaches to the management of the economic security system of the bakery industry. It was found that the creation of such a system requires the intensification of scientific and practical research to improve the theoretical and methodological foundations of economic security systems that would take into account general and specific problems of the industry and were effective in both short and long term. The approaches to the definition of the concept of "economic security of the enterprise" are generalized and systematized and the author's definition of this category is given. The guidelines of the research within the system approach are determined. The components of the economic security management system of the bakery enterprises and their correlation are investigated and substantiated. A system of economic security management of enterprises of the bakery industry has been developed, which takes into account theoretical and methodological studies of systems theory and systems analysis in the field of economic security. Within the framework of the developed system, its main elements are studied and a conclusion is made about the peculiarities of its implementation and functioning.

Keywords: economic security; system; system approach; system elements.

JEL Classification: Q18; I15; M11.

Introduction

At the present stage of development of the economy of Ukraine, the practice of economic activity to ensure the economic security of the enterprise on a systemic basis is becoming widespread. The formation and functioning of the system of economic security of the enterprise is the basis for creating a reliable and continuous provision of its economic activity. As practice shows, situational measures and actions that are responses to emerging threats cannot fully ensure the economic security of the enterprise and are often situationally ineffective, especially for bakery enterprises. Thus, in order to create an effective basis for ensuring the economic security of the bakery industry, it is urgent to intensify scientific and practical research to improve the theoretical and methodological foundations of economic security systems that would take into account general and specific problems of the industry and be effective in both short and long term and periods.

Improvement of Methodical Approaches to the Management of the System of Economic Security of Bakery Industry Enterprises

Many economists have studied system analysis and constructions of universal and operating systems, including in the field of economic security of enterprises, namely: Shulga IP (2011), Belousova IA (2010),

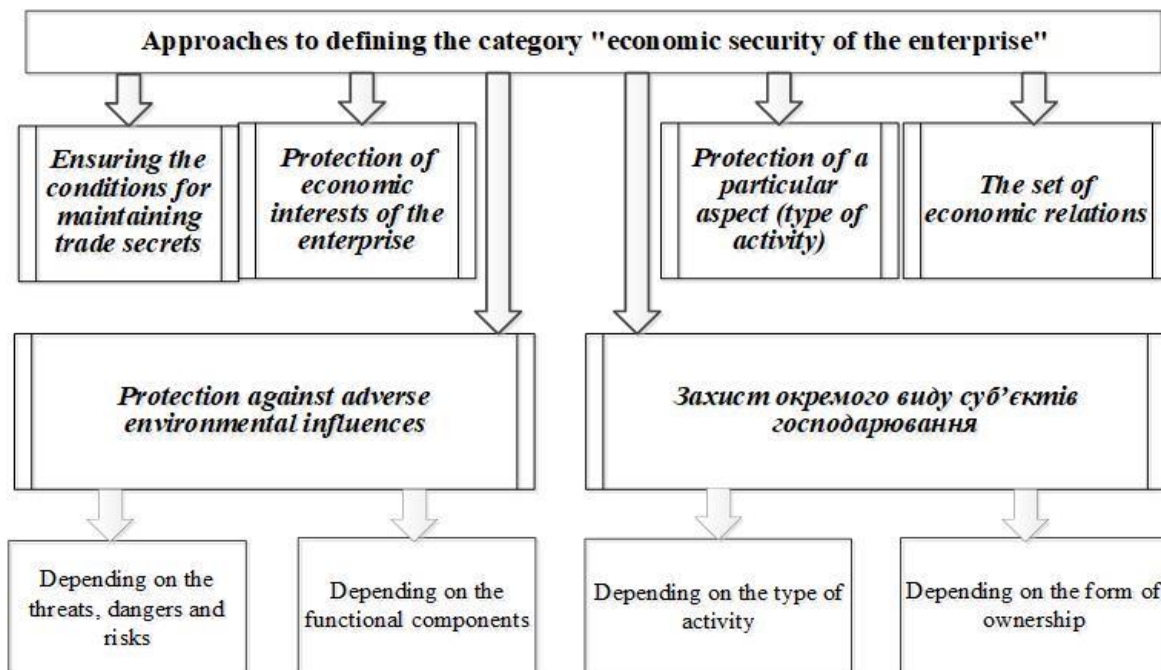
Lyashenko OM (2011), Rach VA (2012), Mordovtsev OS (2018), Lopatinsky Yu.M. (2014), Kim Yu.G. (2009), Ovcharenko EI (2013), Ryabushka LB, Surkalo BI (2014), Andrenko OA (2020). Despite the theoretical and methodological and practical results obtained by these scientists, the problem of construction, implementation and effective functioning of the management system of economic security of enterprises is still at the stage of continuous improvement and search for innovative solutions.

The purpose and objectives of the study. The purpose of the article is to implement proposals for improving methodological approaches to managing the system of economic security of bakery enterprises.

Presenting main material. The objective need to form effective economic security of Ukrainian bakery enterprises is caused by a number of problems that are directly related to unforeseen changes in their external and internal environment, namely: instability of the financial and economic system, constant changes in resource supplies and consumer markets, dynamism development of information and scientific and technological progress. It should be noted that the economic security of the bakery should characterize the company's ability to generate profits at a sufficient level, taking into account all possible areas of business. An effective system of economic security is designed to protect the company, promote its capitalization and market value through short-term and long-term planning of its development, taking into account the improvement of decision-making based on optimization and reliability of business processes, their resilience to changes in the environment. Therefore, in order to improve the methodological approaches to the management of the economic security system, it is necessary to clarify and separate the concepts of "economic security of the enterprise" and "economic security system of the enterprise" and provide author's definitions of these concepts.

Summarizing the study and systematization of approaches to the interpretation of the concept of "economic security of the enterprise" (Fig. 1), we can conclude that the essence of economic security of the enterprise can be considered as a function (process) and the result of the enterprise's response to external and internal factors of destabilization. as well as its impact on the environment, taking into account the standards of standardization and certification of major production processes and product quality.

Figure 1. Systematization of approaches to the interpretation of the concept of "economic security of the enterprise"



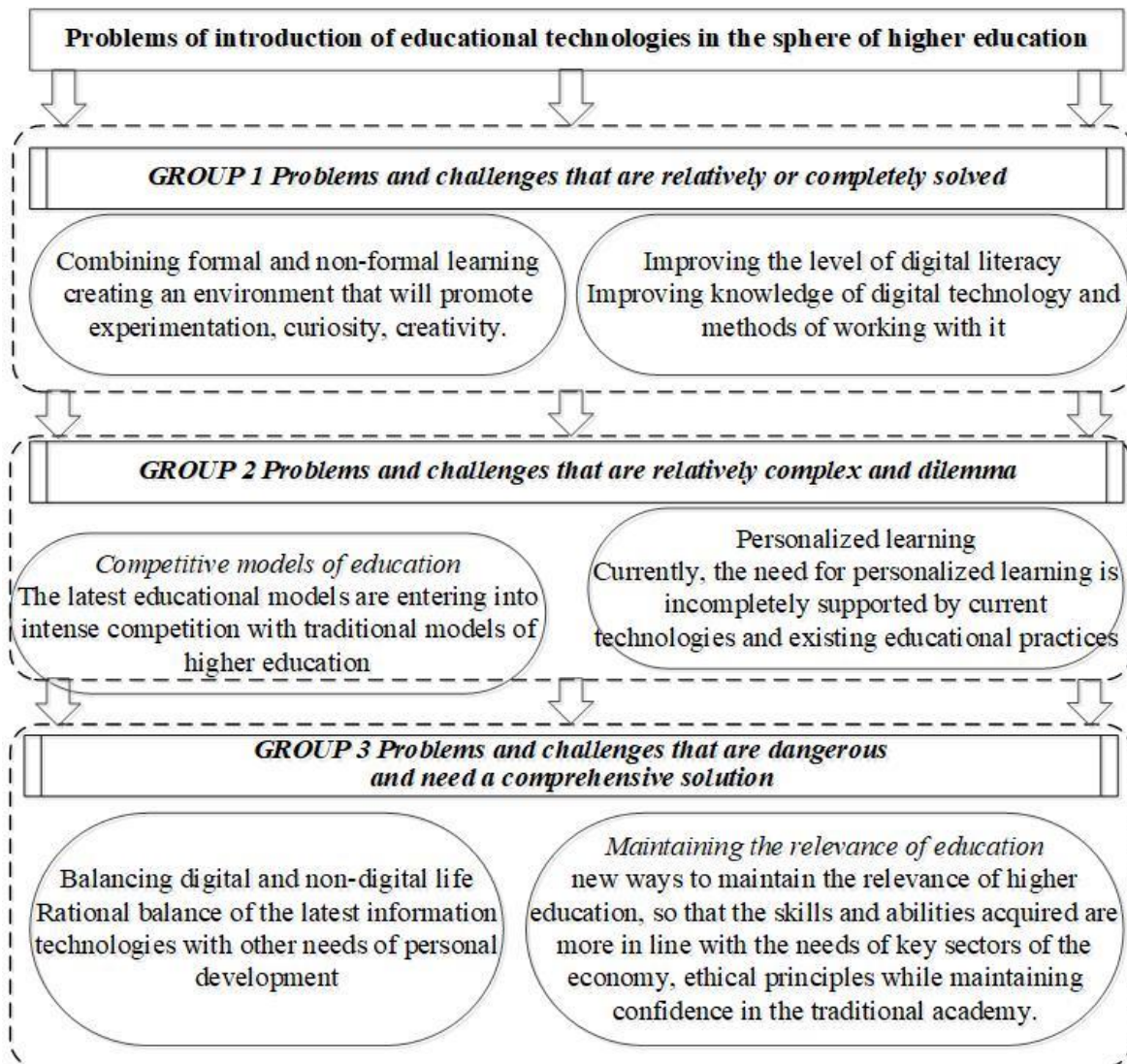
Source: developed by the author on the basis of Belousova 2010, Lyashenko 2011, Rach 2012, Shulga 2011

The concept of "system of economic security of the enterprise" has not yet found a permanent categorical and conceptual place in modern economics.

In a general sense, the systems approach is based on the study of a phenomenon or process, taking into account not only the complex of internal components, but also the environment of these processes and / or phenomena. The main advantage of using a systems approach is the ability to establish relationships between the elements of the complexes of internal and external components and on this basis to build judgments about the general rules and principles of existence of processes and

phenomena within a certain integrity. Therefore, the use of a systems approach requires the study of aspects, which are shown in Figure 2.

Figure 2. Research guidelines within the system approach.

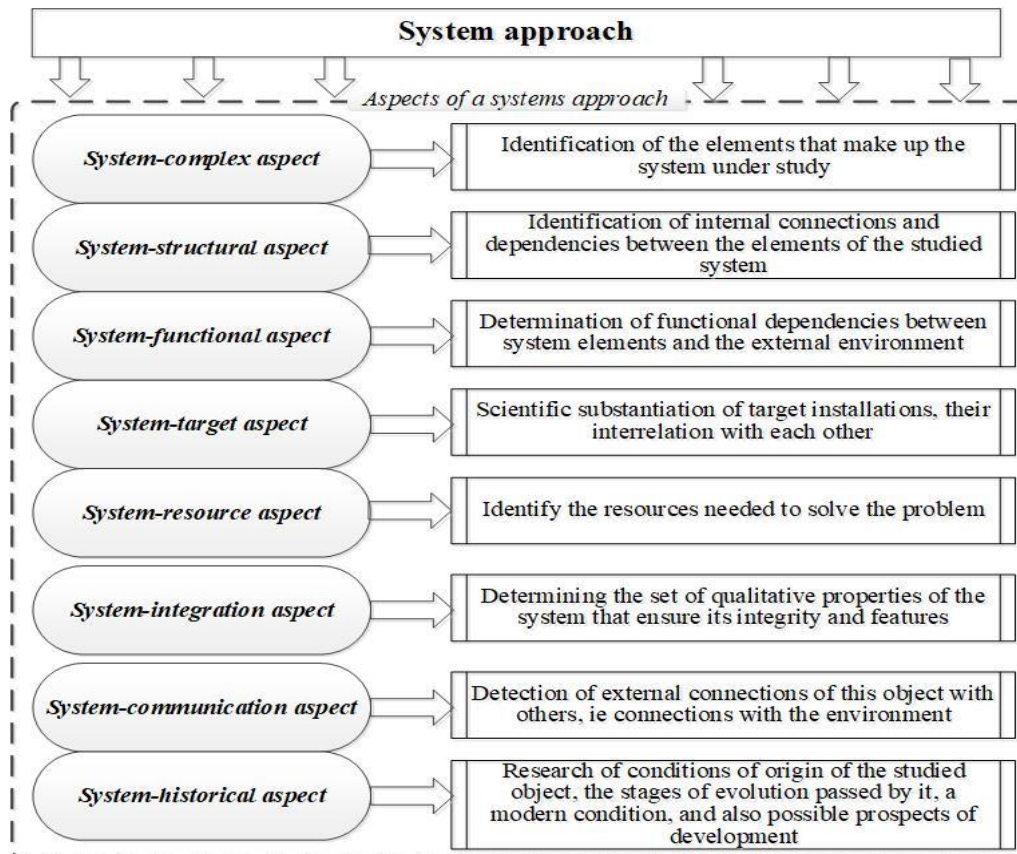


Source: developed by the author on the basis of Kim 2009, Lopatynsky 2014, Mordovtsev Wu Ngok 2018

The possibility of identifying systems and the full general establishment of theoretical and methodological principles of their existence is based on the application of a number of concepts that allow meaningful description and further analysis of a particular system. Such concepts of the structure of the system include the following: element, component, subsystem, supersystem; as well as those that reflect the essential and functional features of the structural parts of the system, namely: feature, property, attribute, etc. It should be noted that according to Shulga IP "An integral part of the system is usually understood as a certain spatial, meaningful, material, functional isolation. But such isolation is conditional, more precisely, isolation is a certain autonomy of a part in the composition (structure) of the system, which can be expressed in the form, size, functions of this part" (Shulga 2011).

Therefore, in Figure 3 it is advisable to show the ratio of such components of the system as: element, component, subsystem and supersystem in relation to the economic security of the enterprise.

Figure 3. Components of the economic security management system of the bakery industry and their correlation



Source: developed by the author on the basis of Ovcharenko 2013

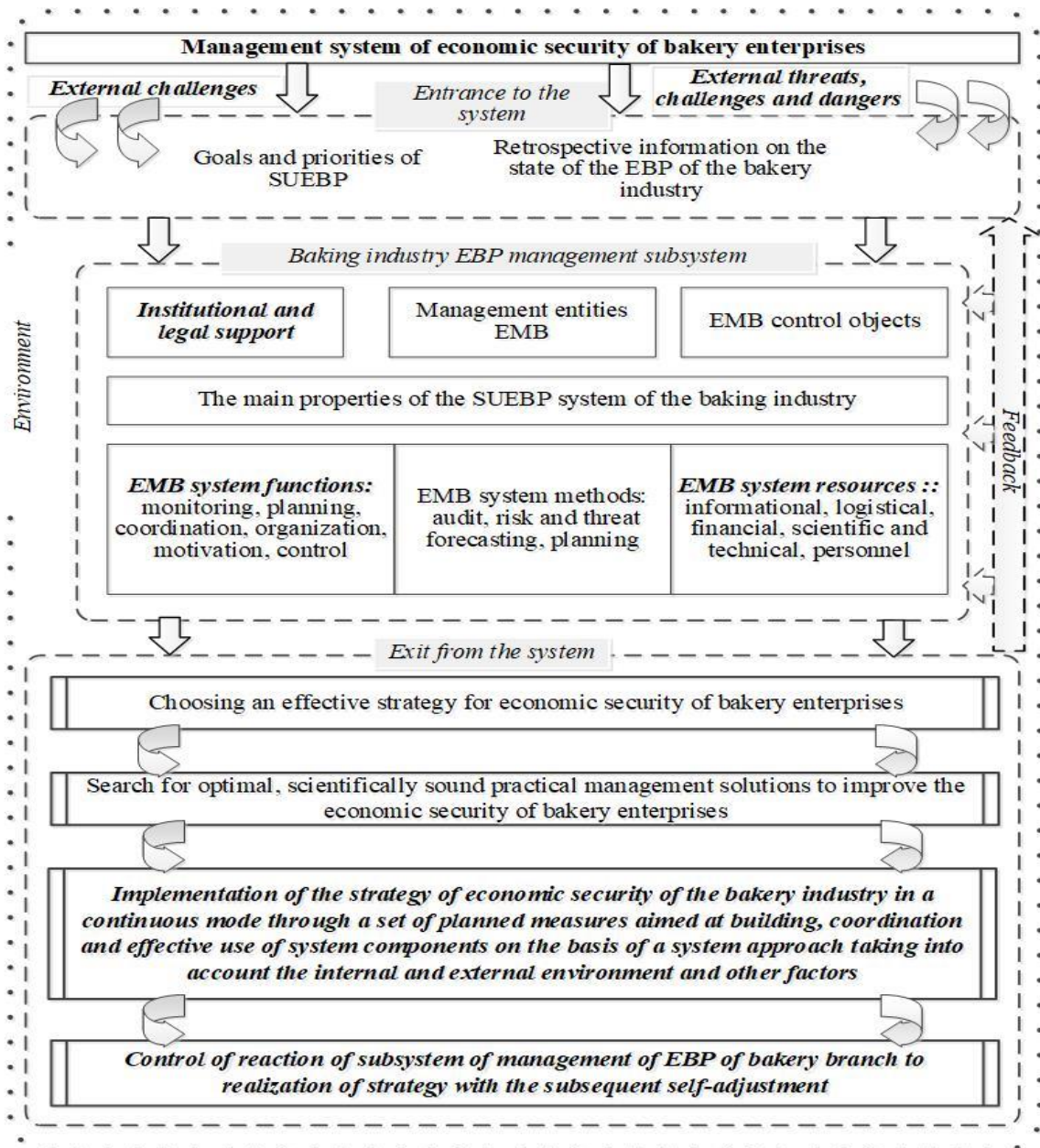
According to Figure 3, we can conclude that the system of economic security management of the bakery industry is determined by its composition. A clear division of the concepts of element, component and subsystem has a decisive influence on the process of systemic formation of economic security. Adequate and reasonable determination of the composition of components and subsystems makes it possible to reduce the complexity of the creation and operation of the system, which in the case of economic security is very relevant, as its methodological approaches are only at the stage of formation, and therefore the correct separation of elements, components and subsystems an important scientific task, the implementation of which depends on the formation of the overall security of the enterprise.

Figure 4 presents the author's development of the economic security management system of the bakery industry, which takes into account the theoretical and methodological studies of systems theory and systems analysis in the field of economic security, which are given above.

Figure 4 shows that the entry into the management system of economic security of enterprises (SUEBP) of the bakery industry consists of setting goals and priorities based on retrospective information on the state of general economic security in the face of internal and external challenges, threats, risks and dangers, directly and indirectly affect this system. You can identify the main goals and priorities as follows:

- development of plans and implementation of measures to comprehensively ensure the reliability of the economic security system of the bakery industry;
- formation, provision and development of special bodies of control over economic security of enterprises of the baking industry;
- restoration of protection facilities damaged as a result of illegal actions and development of measures to avoid ugly impact on these facilities, etc.

Figure 4. Management system of economic security of enterprises (SUEBP) of the baking industry



Source: developed by the author

Consider the elements of the subsystem of economic security management of bakery enterprises.

1. Institutional and legal support is a necessary and central element of the system, which is based on a comprehensive study and practical application of laws and regulations for the implementation and effective functioning of economic security in enterprises. Ukrainian legislation uses various means and mechanisms to regulate economic activity for the implementation of economic policy, implementation of targeted economic and other programs and programs of economic and social development, which is the basis for effective implementation of an effective system of economic security.

We can identify the key roles of government agencies in shaping the protection of bakery enterprises from various threats to their economic security, namely:

- formation of institutional and legal protection of entrepreneurship (protection of private property, legal regulation of economic relations, etc.) and property security;
- prevention of the creation of monopolies and avoidance of elements of abuse of monopoly position;
- fight against unfair and aggressive competition;
- price control (market security);

- legal regulation of protection of intellectual property and protection of trade secrets (intellectual, information and digital security);
- ensuring the inflationary stability of the national currency, the effective functioning of credit, stock, insurance and other financial markets;
- prevention of speculation in the securities market; protection of investors' rights, regulation of bankruptcy procedures; restoration of solvency and rehabilitation, state financial support of entrepreneurship, etc. (financial security);
- state support for exports and imports;
- protection of national producers from competition (especially foreign); prevention of exchange rate fluctuations (security of foreign economic activity);
- quality control of educational services, in particular in higher education, regulatory and legal support of labor activity (personnel security) (Ryabushka and Surkalo 2014).

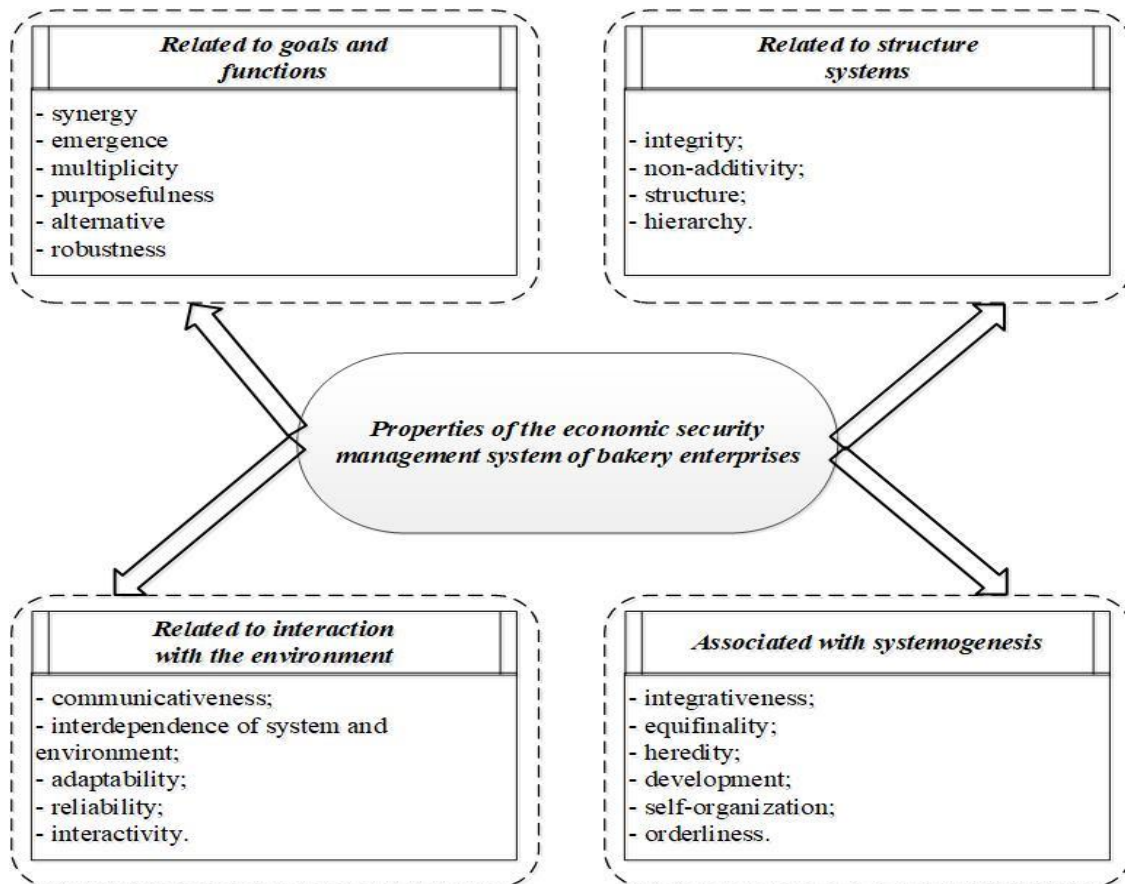
Thus, the mechanism of legislative activity of the state authorities of Ukraine is aimed at comprehensive and effective institutional and legal support of economic security of enterprises in the changing conditions of the internal and external environment.

2. The subjects of management of economic security of enterprises of the bakery industry are leaders, managers and specialists in economic and other areas of security of the enterprise. Their main function consists of making effective management decisions on all problematic issues that arise during the operation of the developed system.

3. The object of management is a system of relations and components in the field of economic security of the bakery industry.

4. The main properties of the economic security management system of the bakery industry can be summarized in Figure 5.

Figure 5. Properties of the economic security management system of the bakery industry



Source: developed by the author

5. The functions of the economic security management system of the bakery industry, namely: monitoring, planning, coordination, organization, motivation and control reflect the activities, the role of the entity within the

system. Among the main functions, monitoring deserves special attention, ie a set of actions that should be used to provide basic information on all aspects of digital security and the ability to build an effective system for its smooth operation in a digital economy (Andrenko, Mordovtsev, Mordovtsev 2020).

6. Methods of the economic security management system of the bakery industry, namely: audit, risk and threat forecasting, planning are a systematic set of steps that must be taken to meet the goals and priorities at the entrance to the system.

7. The basis for creating an effective system of economic security management of enterprises in the bakery industry can be allocated the following resources:

- information resources - is a set of information sources that are the main reliability of the created system. Without complete, reliable, timely, differentiated and potential information, it is impossible to implement an effective system of economic security. Also, it should be noted that information resources can be transposed into information potential, which is characterized by a promising component of the use of this resource;

- material and technical resources - all material means used to improve the economic security of the enterprise;

- financial resources - is the money that should be allocated by bakeries for economic security measures;

- scientific and technical resources allow to create and implement new technologies in the field of information and economic security;

- human resources should consist of highly qualified personnel with the desired education in the field of financial and economic security of the enterprise, which are able to qualitatively implement, improve and control all elements and components of the developed system of economic security management of bakery enterprises.

Thus, the output of the system developed in Figure 4 will be different options for developing a strategy for managing the economic security of the bakery industry, in which the central link will be the search for optimal, scientifically sound practical management solutions for continuous improvement of the system.

A key element of the developed system (Figure 4) is the implementation of the strategy of economic security of bakery enterprises in a continuous mode through a set of planned measures aimed at building, coordinating and effective use of system components based on system approaches taking into account internal and external environment and other factors. Of particular importance, as noted earlier, is the intellectual component that characterizes the ability of scientific and technical staff of the enterprise independently (without the involvement of outside experts) to qualitatively develop, implement and monitor the implementation of the entire economic security management system of the bakery industry.

Thus, the built system of management of economic security of the enterprises of bakery branch is the controlled, self-adjusting and managed system in real time which has the following functional possibilities:

- control of all processes and phenomena in the subsystem;
- the possibility of changing the parameters, according to the implemented mathematical models, in order to avoid excessive risk to economic security;

- availability of feedback to all components of the subsystem;

- timely change of plans and models depending on the external environment in which the bakery currently operates;

- the presence of automatic adjustment of parameters to ensure the implementation of basic tasks, a high level of accuracy, reliability, stability and ease of operation by a specialist in economic security;

- minimization of costs and optimization of their structure.

Conclusion

The article investigates the methods of improving the methodological approaches to the management of the economic security system of the bakery industry. Theoretical-methodical and practical results of the experiments were obtained, namely:

1. Generalized and systematized approaches to defining the concept of "economic security of the enterprise" and conclude that the essence of economic security of the enterprise can be considered as a function (process) and the result of the enterprise's response to external and internal factors of destabilization of its economic activity environment taking into account the norms of standardization and certification of basic production processes and quality of products.

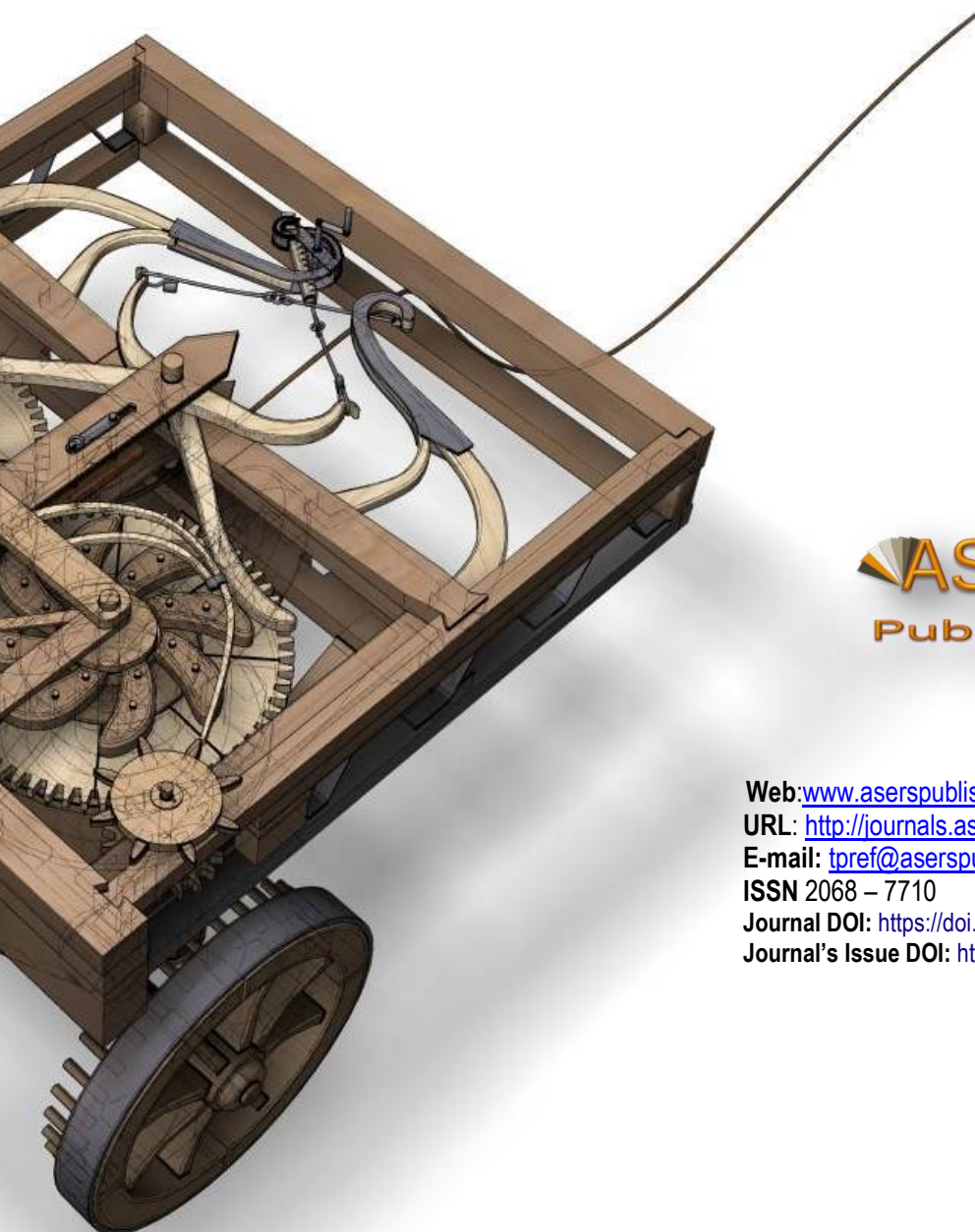
2. On the basis of the defined research benchmarks within the framework of the system approach and the selected correlated components of the economic security management system of the bakery industry the author's vision of the economic security management system of the bakery industry was formed.

3 Within the developed system of economic security management of enterprises of the bakery industry, its main elements are studied and it is concluded that the system is universal and effective, which is expressed in the management of all processes and phenomena in the subsystem; the ability to change the parameters, according to the implemented mathematical models, in order to avoid excessive risk to economic security; availability of feedback to all components of the subsystem; carrying out timely change of plans and models depending on the external environment in which the enterprise of bakery branch works at present; the presence of automatic adjustment of parameters to ensure the performance of basic tasks, a high level of accuracy, reliability, stability and ease of operation by a specialist in economic security; minimizing costs and optimizing their structure.

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