

ECONOMIC SECURITY: MODERN MANAGEMENT MODELS

ЭКОНОМИЧЕСКАЯ БЕЗОПАСНОСТИ ПРЕДПРИЯТИЯ:  
СОВРЕМЕННАЯ МОДЕЛЬ УПРАВЛЕНИЯ

UDC 336.647.648

**Khrushch N.A.**

Doctor of Economics, Professor,  
Head of the Department of Finance,  
Banking and Insurance  
Khmelnitsky National University

**Vaganova L.V.**

PhD, Associate Professor Department  
of Finance, Banking and Insurance  
Khmelnitsky National University

*The article is devoted to the conceptualization process management model to ensure economic security. It is proposed to use the decomposition method, which enables the management structure in accordance with the selected morphological tricks. The idea of structuring the management of economic security based on the decomposition method was based on the developed conceptual model of process management to ensure the economic security of the enterprise. Key words: The enterprise model, economic security, management, concept.*

*Стаття присвячена концептуалізації моделі управління процесом забезпечення економічної безпеки підприємства. Запропоновано використовувати метод декомпозиції, який дозволить структурувати процес управління відповідно до обраних морфологічних фокусів. Ідея структуризації процесу управління економічною безпекою на основі методу декомпозиції склала основу розробленої концептуальної моделі управління*

*процесом забезпечення економічної безпеки підприємства.*

**Ключові слова:** підприємство, модель, економічна безпека, управління, концепція.

*Статья посвящена концептуализации модели управления процессом обеспечения экономической безопасности предприятия. Предложено использовать метод декомпозиции, который позволит структурировать процесс управления в соответствии с выбранными морфологическими фокусами. Идея структуризации процесса управления экономической безопасностью на основе метода декомпозиции составила основу разработанной концептуальной модели управления процессом обеспечения экономической безопасности предприятия.*

**Ключевые слова:** предприятие, модель, экономическая безопасность, управление, концепция.

**Introduction.** The problem of providing economic security is a major in management. Developing strategies enterprises should be provided with objective information about the state of economic security, external and internal threats and to rely on an effective mechanism for management of economic security company. All of the above suggests the need to study the components of the conceptual model of the process control of economic security (ESE).

**Analysis of recent research and publications.** Processes to ensure the economic security of enterprises covered in the scientific works of foreign authors: Bogomolov, Lev Ivanov, Alexander Kolpakov, A. Rat A. Odintsov etc. A significant contribution to the development of these problems belong to Ukrainian scientists: H. Vashchenko, K. Gorovay, A. Grachev, V. Zabrodskii, O. Kuzmin, G. Kozachenko, V. Muntiyanyan, V. Ponomarev, A.N. Reverchuk and many others. However, it should be stressed that a common approach to the justification of the theoretical and methodological foundations and practical recommendations for the development of the mechanism of management of economic security is not found, the task is urgent, necessary and aimed at the development of elements of the mechanism of management of economic security.

**Setting objectives.** Development of a conceptual model of the components of process control to ensure economic security.

**The main material research.** Despite the urgency of the issues of economic security, the form and content of its controls are in an inconsistent state. It is worth noting that the current and projected substantial

characteristics of Economic Security should have the proper form, must be arranged in a certain way. Only under the unity of form and content can be achieved harmonization in the management of economic security. Using the decomposition method in the management of economic security allows you to structure the process control according to the selected morphological focus of ESE.

By morphological focus ESE understand the process of reviewing internal initial shape, which is designed to help learning and systematization of signs, their category, develop strong practical links. Morphological tricks ESE may be: tricks coordination of interests, resource support, opposition and threats of economic viability.

Decomposition should be inherent properties such as adaptability (natural or acquired property to adapt to changes in the conditions of management of economic security, in particular those that are due to the variability of external and internal environment, life cycle phase, etc.) and recomposition (the ability to restructure, upgrade).

It should be noted that the study of the theoretical foundations of economic security management, first of all, should be based on morphological analysis of the control system of economic security, because this system is based on the selection of possible solutions for individual parts of the problem (the so-called morphological features that characterize the device) and then systematize the their combination (combination).

Conceptual model of economic security management is based on an understanding of the essence of economic security as a subsystem of the regional

economy, providing a progressive development in the destabilizing influence of different types of threats [1-3; 5].

It is necessary to take into account that the clarification of goals, objectives, morphological analysis of economic security management contributes to a variety of search options: functional circuits, operating principles, design varieties developed system. This conceptual model of the management of economic security suggests that the mechanism is flexible, integrated and open system. Such a mechanism should cover the principles, techniques and methods, methods and techniques, procedures, algorithms and models, through which ensured some form of harmonization of all areas of the company and the interests of interacting with them subjects of the environment [4, p. 114].

Thus, research and analysis is particularly suited to the management of economic security and accounting principles for the formation of the functional components of the control system of economic security, allow components to justify a conceptual model of the process control to ensure economic security, Fig. 1.

The need to develop and implement a conceptual model of process management to ensure the eco-

nomical security determined by an objective need for the formation of an effective mechanism of response management system on the numerous negative factors hindering its normal activities.

On the basis of the interests of consistency of focus is determined by the composition of the basic economic interests of the company, whose interests are grouped according to the level of significance in order to highlight the main economic interest, priority interests of secondary importance. Achievement of these areas contributes to the transformation of the major economic interests and priorities into concrete objectives established. With a synergistic point of view, the development of the strategic objectives involves the formation of attractors, which reflect the desired «final order» that attracts the entire set of current processes.

Next on the conceptual model of the process control of economic security step performs diagnosis of the problem situation in a state of ESE, he is primarily associated with the diagnosis of the resource potential, the level of protection of objects of security, identification of sources of hazards and risks, prediction of possible negative consequences. This step is based

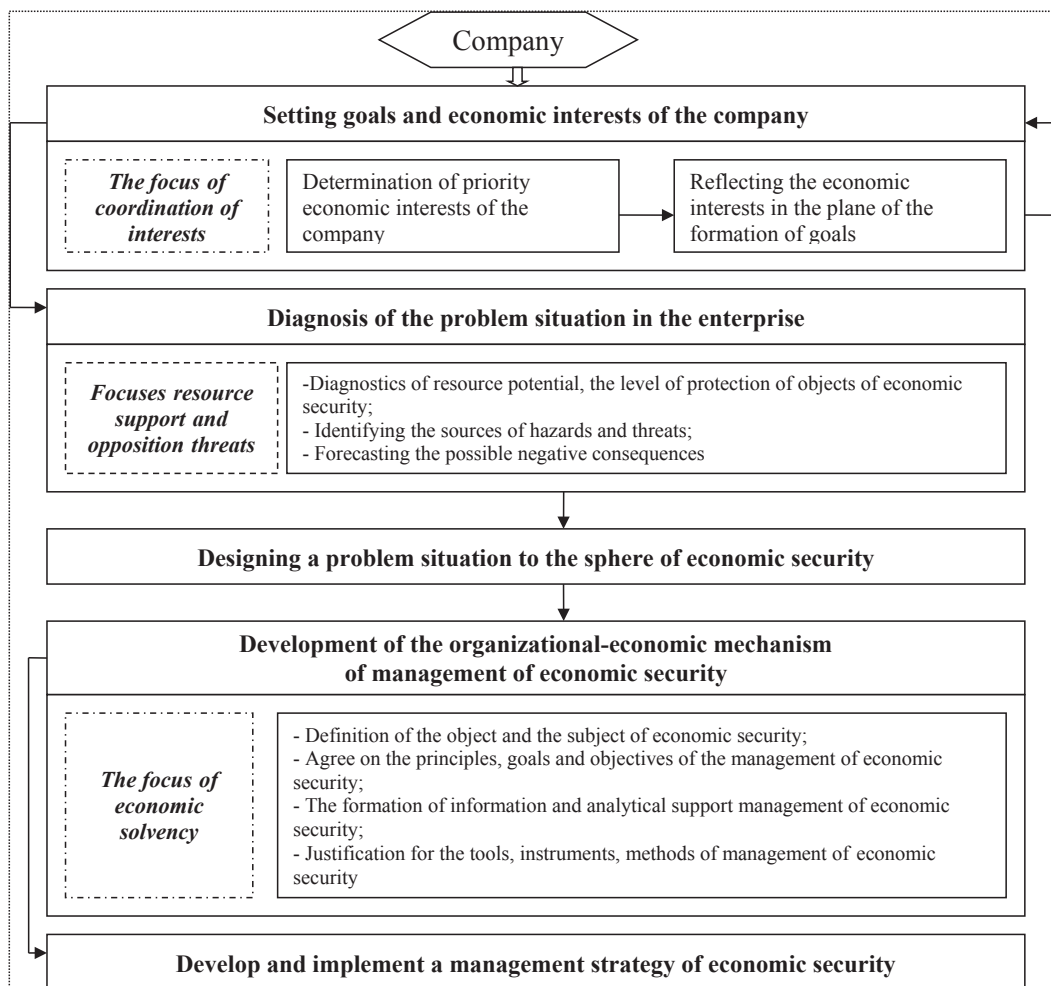


Fig. 1. Conceptual model of process management to ensure the economic security of the enterprise

on the focus of opposition threats. Current research is oriented on the synergy potential of the accelerated development of business processes to meet the requirements of the new economic environment. Additional features that the company can get from the optimal use of available resources, are achieved through the combination of these effects. It is the synergies within the existing economic structures (the use of shared resources, automatic action of synergistic effects, which are determined by the influence of the existing positive results of the strategy merger) and synergistic effects due to the new strategic orientation of the (transfer of know-how additional resources, the concentration of key skills) .

Achieving a positive outcome requires taking into account estimates of the synergy of strengths and weaknesses. In its search capabilities that allow maximum use of the strengths of the enterprise to optimize synergies.

Potential opportunities in the process of achieving synergies include the following factors: the integrity of the process; development of global infrastructure; reduce costs and control over the value added; compliance with its main competitors and competition; the result of an agreement with national governments.

Among the potential threats that may arise in achieving synergies, allocate the loss of flexibility; the costs of coordination; reducing innovation; loss of senior management focus on business; the loss of the correct perception of the results of the business. The diagnostics of the problem situation in the enterprise made its projection on the scope of ESE. Taking into account the study results obtained in the previous step, the development of OEM Management of Economic Security.

The doctrine of the development of the OEM economic security management based on the focus of the economic viability of the enterprise. The final stage in the conceptual model of the process control of economic security is the development and implementation of the management strategy of economic security.

**Conclusions and prospects for further research.** Thus, in order to achieve harmonization in the management of economic security it is proposed to use the decomposition method, which enables the management structure in accordance with the selected morphological tricks ESE. The idea of structuring the management of economic security based on the decomposition method was based on the developed conceptual model of process management to ensure the economic security of the enterprise.

#### REFERENCES:

1. Dmitriev I.A. Determination of the list of components of economic security [electronic resource] / I.A. Dmitriev, A. Bliznyuk. – Access to the article: [http://www.nbu.gov.ua/portal/Soc\\_Gum/Emp/2011\\_23\\_1/33Dm BI.htm](http://www.nbu.gov.ua/portal/Soc_Gum/Emp/2011_23_1/33Dm BI.htm)
2. Dovbnya S.B. diagnostics of economic security / S.B. Dovbnya, N.Y. Hichova // Finance of Ukraine. – 2008. – № 4. – P. 88-97.
3. Gorovaya K.A. Management functional components of economic security / Gorovaya K.A., Gontar Y.V. // Bulletin of Donetsk National University, Series B. Economics and Law. – 2011. – № 1. – S. 71-75.
4. Liubavskii S.L. Tax planning at the micro level: Dis .... PhD Economy Sciences. – 08.00.10 / Liubavskii Stepan Leonidovich. – SPb., 2001. – 148 p.
5. Fedotov K.O. Defining the essence of economic security / I.A. Dmitriev, K.O. Fedotov // Economy of the transport sector: technologies. – Kharkov: HNADU. – 2010 – Vol. 16. – P. 55-62.