## Maksym M. Kochevoy (Ivan Mechnykov Odesa National University, Ukraine) THEORETICAL AND METHODOLOGICAL FRAMEWORK FOR INTEGRATED SUPPORT FOR SECURE ECONOMIC DEVELOPMENT OF INDUSTRIAL ENTERPRISES

The paper provides the theoretical and methodological framework for integrated support for secure economic development of industrial enterprises. New concepts such as "secure economic development of enterprises" and "integrated support for secure economic development of enterprises", including their fundamental parameters, have been substantiated. The conceptual framework of the integrated support for secure economic development of enterprises has been constructed which makes it possible to implement effective leverage to enhance the process of secure economic development.

Keywords: secure economic development of enterprises; integrated support; conceptual framework.

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## ТЕОРЕТИКО-МЕТОДОЛОГІЧНІ ЗАСАДИ КОМПЛЕКСНОГО ЗАБЕЗПЕЧЕННЯ БЕЗПЕЧНОГО ЕКОНОМІЧНОГО РОЗВИТКУ ПРОМИСЛОВИХ ПІДПРИЄМСТВ

У статті викладено теоретичні та методологічні основи комплексного забезпечення безпечного економічного розвитку підприємств. Обґрунтовано нові поняття «безпечний економічний розвиток підприємств» і «комплексне забезпечення безпечного економічного розвитку підприємств» та їхні сутнісні характеристики. Розроблено концептуальні засади комплексного забезпечення безпечного економічного розвитку підприємств, які дозволяють використовувати ефективні важелі впливу на процес безпечного економічного розвитку.

**Ключові слова:** безпечний економічний розвиток підприємств, комплексне забезпечення, концептуальні основи.

Рис. 1. Літ. 10.

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## ТЕОРЕТИКО-МЕТОДОЛОГИЧЕСКИЕ ОСНОВЫ КОМПЛЕКСНОГО ОБЕСПЕЧЕНИЯ БЕЗОПАСНОГО ЭКОНОМИЧЕСКОГО РАЗВИТИЯ ПРОМЫШЛЕННЫХ ПРЕДПРИЯТИЙ

В статье изложены теоретические и методологические основы комплексного обеспечения безопасного экономического развития предприятий. Обоснованы новые понятия «безопасное экономическое развитие предприятий» и «комплексное обеспечение безопасного экономического развития предприятий» и их сущностные характеристики. Разработаны концептуальные основы комплексного обеспечения безопасного экономического развития предприятий, которые позволяют использовать эффективные рычаги воздействия на процесс безопасного экономического развития.

**Ключевые слова:** безопасное экономическое развитие предприятий, комплексное обеспечение, концептуальные основы.

**Problem setting.** Contemporary economic development of Ukraine is facing fiercer competition and opening up of new opportunities and threats to enterprises' development associated with uncertainty and impacts of the business environment. Indeed, the outward exposure is becoming increasingly sizeable which appears to be one of the most powerful destabilizing factors which impact the development of the

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real sector of economy and can lead to crisis phenomena. Under the circumstances the contemporary theory and management practices view the developmental problems of the real sector economy entities separately from security problems, therefore they are being solved independently. The concept and content of economic security become deeper and multidimensional, economic security problems tend to be more complex due to objective reasons and exhibit new and earlier unknown aspects. As these trends develop, the views of the economic security category and the approaches to ensure such security change. A search for a new and adequate model of economic security and development of business entities is on-going. It is becoming apparent that a problem of economic security of entities cannot be solved successfully in the developing world within traditional conceptual approaches and management paradigms.

Latest research and publications analysis. Considerable contribution to the development of theoretical and methodological basics of development of the social and economic systems (government, society, region, enterprise, individual) and security has been made by scientists from Ukraine and other CIS countries — V.M. Geets (1998), Y.A. Zhalilo (2003), V.K. Senchagov (2001), V. Tambovtsev (1995) and others, also by scientists of the countries outside of the CIS — U. Brigham (2005), R. Kaplan and D. Norton (1992). The results of their research created prerequisites for a formation of crucially new approaches to a scientific search for concepts, methodology and tools capable of managing the development and security.

Still there is no single opinion on concept definition of security of an enterprise among scientists who study economic security problems in general, and it allows to single out several approaches to the concept definitions of "security" and "economic security" (V. Tkachenko, 2008; V.S. Gusev, B.I. Kuzin, M.D. Mednikov, S.V. Stepashin and A.V. Fedotov, 2001; L.G. Shamaeva, 2012; E. Bobrov, 2012).

**Unresolved issues.** Analysis of research works covering the problem of business entities security showed, that theoretical, methodological and practical aspects of secure economic development of an enterprise and its integrated support had not found a sufficient reflection in the works of domestic and foreign researchers. Thus, it becomes necessary and urgent to launch a system study of the integrated support of secure economic development of industrial enterprises: conceptual framework and its essential parameters and conceptual model of integrated support of secure economic development of industrial enterprises.

**Research objectives.** The objective of this paper is to develop conceptual basics of the integrated support of secure economic development of industrial enterprises under the conditions of uncertainty based on generalizations and analysis of theoretical and methodological approaches.

**Key research findings.** The author considers, that SEDIE concept (hereafter "secure economic development of the enterprise") reflects dynamic processes of economic development as opposed to economic security, the core of which is principally described from a statistical viewpoint.

SEDIE defines qualitative and quantitative levels of its economic development within SEDIE corridor, which ensures the achievement of foremost goals and resistance to destructive threats by preventive measures.

On companies' level the essence of the SEDIE concept as an independent management unit in scientific studies has not yet been adequately studied and is identified

only as one of the element of economic security of entities. Thus there appears a need for a deeper study of the essence of the SEDIE concept).

The author argues that the SEDIE concept is a synthesized notion combining essential features of such categories as "enterprise economics", "development" and "security". The main essential features of the above concept, in the light of modern paradigm of fundamental categories, may be set as follows:

- secure economic development of an enterprise is a key element of a security system on various business levels (meta-, macro-, meso- and micro-levels);
- the process of economic development of the enterprise aimed at achievement of a system of foremost and priority objectives of a company is the same as the object of secure economic development of the enterprise;
- the identified system of real and potential threats to its objectives, both external and internal, is an important base for a build-up of the SEDIE system;
- SEDIE is a system of qualitative and quantitative parameters of economic development of the entity, which represents, as a whole, the level of such development. These parameters make the most important difference between the concept of SEDIE and other forms of security. A modified system of balanced indices which adequately reflect basic objective guidelines the secure economic development and threats to the enterprise development and is used to represent the parameters for SEDIE level diagnostics;
- secure economic development of the enterprise means a system, which includes the fundamental directions of secure economic development in the spheres of finance development, customers, investment and technology, staff and social development all that reflects its integral nature;
- SEDIE clearly structures threats, objects of threats and methods to ensure secure economic development that allows to define possible means of protection whenever a certain kind of threats emerges, and definite protection methods, depending on the nature of the object to be protected;
- the system efficiency is a generalizing parameter describing the SEDIE ability to provide the conditions, factors and actions aimed at achieving its strategic goals;

It should be noted that the secure economic development of an enterprise is based, first of all, on the levers which can impact the dynamic development process in the long term perspective so as to achieve the business entity targets, including all its subsystems. It is orientation of economic activity of the entity on creation of conditions, factors and actions to ensure secure economic development within a corridor of secure economic development which makes the core essential description of the "integrated support of secure economic development" concept (hereafter "IS SEDIE").

Based on a system approach, the economic essence of the "SEDIE" concept within the system of economic categories of market economy and its developed essential description enables to build up a conceptual model of IP SEDIE. Graphic interpretation of the conceptual model is shown in Figure 1.

In this research the conceptual model of IP SEDIE is developed as a system of approaches, target milestones, principles, functions and organizational and economical mechanism integrated by a comprehensive approach to the problem of provision of secure economic development of the enterprise under conditions of uncertainty and instability.

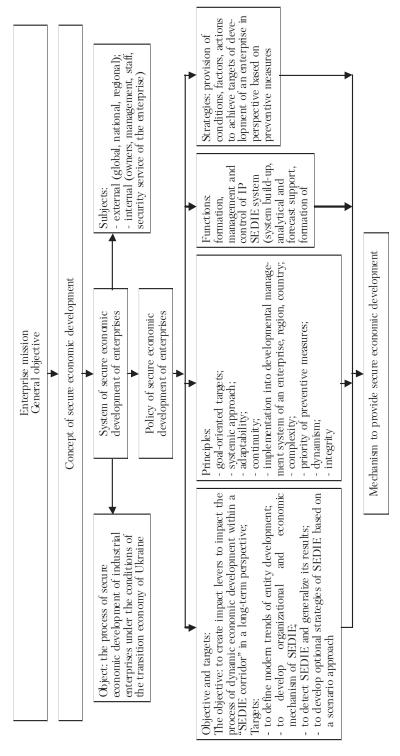


Figure 1. Integrated support conceptual model for secure economic development of the enterprise, developed by the author

The conceptual model is aimed at developing theoretical and methodological tools able to impact the dynamic development of the enterprise within the SEDIE corridor both nowadays and in the long-term perspective, and resisting the destructive factors which prevent achievement of strategic goals. As such actuating levers the research makes use of strategic goals, key monetary and nonmonetary parameters, such as balanced modified system of indexes and a set of preventive measures which ensure achievement of the goals.

Within the frame of the IP SEDIE conceptual model, an economic and organizational mechanisms of secure economic development have been elaborated, their key elements being the diagnostics which model, structure and procedures make the analytical basis for the selection of the optimum strategy type.

**Conclusions.** The conceptual framework of the IPSEDIE was developed and the effective levers to impact the process of the dynamic development of a business enterprise within the SEDIE corridor were substantiated and implemented in the development model of the entity that enables to use it as an efficient management tool.

The IP SEDIE model is universal for entities of the real economic sector and is applicable for various forms of ownership and structurally complex organizations. Effectiveness of the proposed methodological approaches has been proved by experimental calculations made at ten industrial enterprises of Odessa region for a period of 12 years.

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Стаття надійшла до редакції 21.01.2013.