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## SECTION 1. ECONOMIC THEORY AND HISTORY OF ECONOMIC THOUGHT

**Vitrenko A.O.**

Candidate of Economic Sciences, Doctoral Student,  
Senior Lecturer at Department of Economic Theory, Macro and Microeconomics,  
Taras Shevchenko National University of Kyiv

### **FEATURES OF SERVICES AND THEIR INFLUENCE ON THE PRODUCTIVITY IN TERMS OF POST-INDUSTRIALISM**

The productivity of economic entities is one of the key problems that are considered by economic theory. Given the theoretical and applied importance of research of a concept of productivity, it is quite debatable, especially in terms of the post-industrial development of the modern economic system. Constantly there are special questions and challenges regarding the very essence and significance of this category, its area of application.

Considered by us within the research concepts of productivity are peculiar to an industrial economy and are used for standardized tangible products. The very essence of service causes some problems concerning its use. Based on the identified earlier features of service as a socio-economic phenomenon, specific features of service that directly influence its productivity are determined.

Such a scientific approach to attracting internal characteristics of service provides simple criteria for describing the productive activity and separately considers the influence of the main characteristics on economic changes such as productivity, production volume, innovativeness, etc.

Service intangibility has a significant influence on determination and evaluation of productivity.

Inseparability, in turn, means that consumer is an important participant in the service production process. In terms of post-industrialism, the consumer's attraction to the service production increases, the consumer's special assets are also involved, as we have described before.

The short life of service in the context of its influence on productivity means that the result of service production should be considered not only statically but also in movements. Results of service have an influence on the customer during a certain period of time, thus it is necessary clearly distinguish production process and its short-term effect from the result of service or its middleand long-term influence on the effect for the customer.

Heterogeneity of service also significantly distin-

guishes it from standardized tangible products. Service is a specific action, transformation, socio-economic construction. They are characterized by such features as continuity, equality of access, the fairness of provision.

Let us pay a special attention to the so-called extra features of service as a socio-economic phenomenon, which are peculiar to it in terms of the post-industrial development of the economy when certain types of service serve as public benefits, have to satisfy peculiar needs of the people and are characterized in the scientific literature as non-market.

In our work, we considered an issue of service productivity. Analysing service sphere, this economic category faces certain analytical complexities. Challenges and problematic issues outline prospects for further researches of service productivity. In particular, possibilities of using its multiple-factor measuring methods.

#### **REFERENCES:**

1. Vitrenko A.O. Kharakterni rysy posluhy, yak ekonomichnoi katehorii, v umovakh postindustrialnogo rozvitu. // Bankivska sprava. – #. 6– 2015.
2. Ekonomichna teoriia: Politekonomiia: Pidruchnyk. – 9-te vyd., dop. Zatverdzheno MON / Za red. V.D. Bazylevycha. – K., 2014. – 710 s.
3. Intelektualna vlasnist: Kreatyvy metafizychnoho poshuku / Bazylevych V.D., Ilin V.V. – K., 2008. – 687 s.
4. Intelektualna vlasnist: Pidruchnyk. – 3-tie vyd., pererob. i dop. Zatverdzheno MON / Bazylevych V.D. – K., 2014. – 671 s.
5. Chukhno A. A. Postindustrialna ekonomika: teoriia, praktyka ta yikh znachennia dla Ukrayiny / A. A. Chukhno. – K. : Lohos, 2003. – 631 s.
6. Smyt A. Yssledovanye o pryrode y prychynakh bohatstva narodov.-M.:Eksmo,Seria: Antolohiya Ekonomycheskoi mysly., 2007 h.
7. Baumol, W. (1967). Macroeconomics of unbalanced growth: The anatomy of urban crisis. The American Economic Review, 3, pp. 415–426.

## MARKET INFRASTRUCTURE

8. Ganz, W., & Morschel, I. (2011). More productive through cross-linking: The strategic partnership 'productivity of services. 21st RESER International conference, 'Productivity of Services NextGen: Beyond Output/Input, Hamburg, 8–10 September.
9. Kicherer, F., Hottum, P., Janeschek, S., & Bienzeisler, B. (2011). Service productivity in the context of the service life cycle. 21st RESER International conference, 'Productivity of Services NextGen: Beyond Output/Input, Hamburg, 8–10 September.

## SECTION 2. WORLD ECONOMY AND INTERNATIONAL ECONOMIC RELATIONS

### **Osipova L.V.**

Candidate of Economic Sciences,  
 Senior Lecturer at Department of Philosophy and Economic Theory  
 Vinnytsia Institute of Trade and Economics,  
 Kyiv National University of Trade and Economics

### **Gorohovska J.I.**

Graduate Student, Faculty of Finance and Accounting  
 Vinnytsia Institute of Trade and Economics,  
 Kyiv National University of Trade and Economics

## **DEVELOPMENT OF FOREIGN RELATIONS OF UKRAINE IN CONDITIONS OF THE EUROPEAN INTEGRATION**

The main purpose of research is a complex analysis of foreign economic relationship between Ukraine and the European Union in context of European integration. European integration – is to overcome technological backwardness, attracting foreign investment and advanced technologies, the way to modernize the economy, create jobs, improve the competitiveness of domestic producers, access to world markets for Ukraine. The EU has a significant interest to a wide range of industries Ukraine.

The dynamics and nature of changes in key macroeconomic indicators in the field of foreign trade were analysed. The analysis of the GDP dynamics indicate a negative trends of growth in foreign exchange and positive in national currency which observed in recent years. The main reason for this difference is not just inflation but also the devaluation of the UAH against the USD. In the article the main causes and consequences of the decline in GDP were considered.

Much of the Ukrainian business is related to foreign trade transactions, because foreign trade turnover of the country is almost identical with the nominal GDP. Ukraine's export first time in five years has exceeded import in 2015. The decline in exports caused by several factors: the war in the east of the country; changing prices on the world market; general economic situation in the world; rupture of economic

ties with Russia. However, the main reason for the fall in imports is the devaluation of the UAH.

The feasibility of integration into the European space for Ukraine was grounded. In Ukraine there are the necessary preconditions not only for economic growth but also for economic and social prosperity (human, industrial, technological and natural resources).

### **REFERENCES:**

1. Dunska A. Eksportno-importna diialnist Ukrainy / A. Dunska // Zovnishnia torhivlia: ekonomika, finansy, pravo. 2016. # 3. S. 36-46.
2. Pankova A. Yu. Efektyvnist vprovadzhennia stratehii rozvituку rehionu u vidpovidnosti derzhavnoi stratehii rozvituку ta yevrointehratsiynykh protsesiv / A. Yu. Pankova // Ekonomika i derzhava. 2016. # 11. – S. 58-60.
3. «Nova Ukraina» instytut stratehichnykh doslidzhen. [Elektronnyi resurs]. Rezhym dostupu: <http://newukraineinstitute.org>
4. Ofitsiiniyi sait Derzhavnoi Sluzhby statystyky Ukrainy. [Elektronnyi resurs]. Rezhym dostupu: <http://www.ukrstat.gov.ua>
5. Ofitsiiniyi sait Ministerstva finansiv Ukrainy. – [Elektronnyi resurs]. – Rezhym dostupu: <http://minfin.com.ua>
6. Ofitsiiniyi sait Ministerstva ekonomichnogo rozvituку i torhivli Ukrainy. [Elektronnyi resurs]. Rezhym dostupu: <http://www.me.gov.ua/?lang=uk-UA>
7. Futalo Yu. R. Definitsiia intehratsii yak chynnyk rozvituку natsionalnoi ekonomiky / Yu. R. Futalo // Naukovyi visnyk Mukachivskoho derzhavnoho universytetu. – 2016. – # 1 (5). – S. 76-80.

### Palchuk O.I.

Senior Lecturer at Department of Business Economics  
Kyiv National University of Technology and Design

## THE DEVELOPMENT OF HUMAN RESOURCES IS THE MAIN FACTOR OF ECONOMIC DEVELOPMENT

Economic growth is the central economic problem and facing all countries. Its dynamics shows the development of national economies and living standards of the population. This is the main indicator of development and well-being of any country, one of the main macroeconomic purposes. The formation of market environment in Ukraine and the tapering of the international competition require radically change the approaches to economic growth of the domestic economy. The adoption of the "new economy" in developed countries, the development of which is based on knowledge and innovation, encourages the realization that the search for optimal ways to effective long-term development of Ukraine should be in the plane recognition of the human capital theory and the actual implementation of its leading provisions in the practice of market transformations. Of course, the development is impossible without the participation of human potential. Without competent, highly skilled professionals we can not to make a significant breakthrough in the development. Therefore, the development of human resources as the most important factor of economic growth requires constant attention of researchers.

### REFERENCES:

1. Human development report 1990 by the United Nations Development Programme. Oxford University Press. Rezhym dostupu: [http://hdr.undp.org/sites/default/files/reports/219/hdr\\_1990\\_en\\_complete\\_nostats.pdf](http://hdr.undp.org/sites/default/files/reports/219/hdr_1990_en_complete_nostats.pdf)
2. Asmus V. F. Ymmanuyl Kant. – M.: Vysshiaia shkola, 2005. – 439s. – (Klassyka fylosofskoi mysly). – 2000 Ekz. – ISBN 5-06-004516-1.
3. Doklad o chelovecheskom razvityy 2015. Trud vo ymnia chelovecheskoho razvityia. Rezhym dostupu: [http://hdr.undp.org/sites/default/files/hdr15\\_standalone\\_overview\\_ru.pdf](http://hdr.undp.org/sites/default/files/hdr15_standalone_overview_ru.pdf)
4. Palchuk M.Y. Tendentsyy razvityia system professyonalnoi podhotovky proyzvodstvennogo personala sfery usluh v stranakh ES: dys. d-ra ped. nauk. V 2-kh t. K., 2016, T. 1. 505 s.; T. 2. 223 s.
5. Tkachuk V.O. Liudskyi rozvytok: konспект lektsii. – Zhytomyr, 2014. – 101 s.
6. <http://www.ua.undp.org/content/ukraine/uk/home/presscenter/articles/2015/12/18/-81-188-2015-.html>
7. Ukraina u vymiri ekonomiky znan / Za red. akad. NAN Ukrayny V.M. Heietsia. – K.: Vyd-vo „Osnova”, 2006. – 592 s.g
8. Liudskyi rozvytok v Ukraini: mozhlyvosti ta napriamy sotsialnykh investytisii / Za red. E.M. Libanovoi. – K.: Int-demohrafiia ta sotsialnykh doslidzhen NAN Ukrayny, Derzhkomstat Ukrayny, 2006. – 355 s.

**Sereda T.N.**

Postgraduate Student

Kyiv National University of Trade and Economics

## BACKGROUND OF MECHANISMS OF THE STATE CONSTITUTIONAL AND LEGAL REFORM

Today in the domestic scientific literature, public policy, seen as a stable organized and purposeful activities of the government in respect of a problem; This activity directly affects government and society. The main role in the implementation of public policies play a legislative and executive bodies and public associations and organizations.

Public policy is a strategic course that aims to develop the state and its separate spheres, which follow state authorities and the public. Overall, based on the comparison and detailed analysis of the European experience with legal reform, Ukraine needs , first of all, turn to the experience of other countries.

Thus, the mechanisms of government – a "way of resolving contradictions phenomenon or process in public administration, consistent implementation of actions that are based on fundamental principles, target orientation, functional activity using appropriate forms and methods of control" according to the "Encyclopedia of Public Administration", which was prepared by scientists of the National Academy of Public Administration under the President of Ukraine. In addition, our scientists provide a definition of the term. For example, the mechanism of public administration in any sphere of activity – "a system of coordinated instruments by which the specific activities carried out and through which the government influences the social activities of people to achieve these objectives".

In 1991 the CEE states, including Poland , Hungary , Czechoslovakia , began to sign the so-called European agreements (or Associate Agreement) with the European Community. Doctor of Law V. Vorobyev said that the "European Association Agreement countries of Central and Eastern Europe and the EU out of the fact that harmonization is a major prerequisite for economic integration in the Community". According to the candidate of political sciences L. Kitsyly, these agreements " lifted up their relations with the EEC to a new level , they opened the way for the gradual liberalization of trade in adoption of European legislation laid the legal basis to assist in special programs within the Community "

Similarly to the integration of 2004 happened and integration 2007 – Bulgaria and Romania. It used similar mechanisms of integration, but accession process was longer than the other CEE countries through slower execution of Bulgaria and

Romania to the requirements of EU membership. It should be borne in mind that at the time of joining the EU in 2007 these two countries CEE region were not ready for formal membership in associations according to the results of the membership criteria , but nonetheless been accepted into the EU provided to carry out the necessary reforms to successful adaptation to European standards in various areas.

### REFERENCES:

1. 25. Hehan M. Ukraina dosi zalyshaietsia tsentralizovanoiu derzhavoii / M. Hehan // Vytiah y vystupiv dopovidachiv na Hromadskomu forumi «Konstytutsiina reforma: pohiad hromadianskoho suspilstva» (Odesa, 16-18 liutoho 2007 r.) [Elektronnyi resurs]. – Rezhym dostupu: <http://parlament.org.ua/upload/docs/Vytyagy.doc.pdf>
2. Pro vnesennia zmin do Konstytutsii Ukrayny (statti 10, 13, 36, 121, 122, rozdil KhII): Proekt Zakonu Ukrayny # 2181 vid 21 zhovtnia 1998 r. [Elektronnyi resurs]. – Rezhym dostupu: [http://w1.c1.rada.gov.ua/pls/zweb2/webproc4\\_1?pf3511=4864](http://w1.c1.rada.gov.ua/pls/zweb2/webproc4_1?pf3511=4864)
3. Pro vnesennia zmin i dopovnen do Konstytutsii Ukrayny: Proekt Zakonu Ukrayny # 2339 vid 22 hrudnia 1998 r. [Elektronnyi resurs]. – Rezhym dostupu: [http://w1.c1.rada.gov.ua/pls/zweb2/webproc4\\_1?pf3511=5217](http://w1.c1.rada.gov.ua/pls/zweb2/webproc4_1?pf3511=5217)
4. Pro proholoshennia vseukrainskoho referendumu za narodnoiu initsiatyvoi: Ukaz Prezydenta Ukrayny # 65/2000 vid 15 sichnia 2000 r. // Ofitsiiniyi visnyk Ukrayny. – 2000. – # 3. – St. 68.
5. Pro pidsumky vseukrainskoho referendumu 16 kvitnia 2000 r.: Povidomlennia Tsentralnoi vyborchoi komisii vid 25 kvitnia 2000 r. [Elektronnyi resurs]. – Rezhym dostupu: <http://zakon2.rada.gov.ua/laws/show/n0002359-00>
6. Rishennia Konstytutsiinoho Sudu Ukrayny # 20-rp/2010 vid 30 veresnia 2010 r. u sprawi za konstytutsiinym podanniam 252 narodnykh deputativ Ukrayny shchodo vidpovidnosti Konstytutsii Ukrayny (konstytutsinosti) Zakonu Ukrayny «Pro vnesennia zmin do Konstytutsii Ukrayny» # 2222-IV vid 8 hrudnia 2004 r. (sprava pro doderzhannia protsedury vnesennia zmin do Konstytutsii Ukrayny) [Elektronnyi resurs]. – Rezhym dostupu: <http://zakon3.rada.gov.ua/laws/show/v020p710-10>
7. Pro Natsionalnu konstytutsiinu radu: Ukaz Prezydenta Ukrayny # 1294/2007 vid 27 hrudnia 2007 r. [Elektronnyi resurs]. – Rezhym dostupu: <http://zakon1.rada.gov.ua/laws/show/1294/2007>
8. Pro vnesennia zmin do Konstytutsii Ukrayny: Proekt Zakonu Ukrayny # 4290 vid 31 bereznia 2009 r. [Elektronnyi resurs]. – Rezhym dostupu: [http://w1.c1.rada.gov.ua/pls/zweb2/webproc4\\_2?id=&pf3516=4290&skl=7](http://w1.c1.rada.gov.ua/pls/zweb2/webproc4_2?id=&pf3516=4290&skl=7)
9. Pytannia formuvannia ta orhanizatsii diialnosti Konstytutsiinoi Asamblei: Ukaz Prezydenta Ukrayny # 31/2012 vid

## MARKET INFRASTRUCTURE

25 sichnia 2012 r. [Elektronnyi resurs]. – Rezhym dostupu: <http://www.president.gov.ua/documents/14411.html>

10. Pro vidnovlennia dii okremykh polozhen Konstytutsii Ukrayny: Zakon Ukrayny # 742-VII vid 21 liutoho 2014 r. [Elektronnyi resurs]. – Rezhym dostupu: <http://zakon2.rada.gov.ua/laws/show/742-18>

11. Selivanov A. Doktryna kompetentsii konstytutsiinoi pravosuddia / A. Selivanov // Viche. – 2011. – # 17 – S. 33-36.

12. Shapoval V. Zakonoproekt 3207 ye vykliuchno sproboiu obmezhyt povnovazhennia tsentralnoi vlady v osobi Prezydenta / V. Shapoval // Vytiah y vystupiv dopovidachiv na Hromadskому forumi «Konstytutsiina reforma: pohliad hromadianskoho suspilstva» (Odesa, 16-18 liutoho 2007 r.) [Elektronnyi resurs]. – Rezhym dostupu: <http://parlament.org.ua/upload/docs/Vtyagy.doc.pdf>

13. Koziubra M. Parlamentska forma pravlinnia efektyvna todi, koly v derzhavi ye tradytsii, ideolohichni partii, rozvyna sudova vlada toshcho. Za vidsutnosti tsykh umov vona vyrodzhuietsia v ministerializm – koly panuie ne parlament, a uriad / M. Koziubra // Vytiah y vystupiv dopovidachiv na Hromadskому forumi «Konstytutsiina reforma: pohliad hromadianskoho suspilstva» (Odesa, 16-18 liutoho 2007 r.) [Elektronnyi resurs]. – Rezhym dostupu: <http://parlament.org.ua/upload/docs/Vtyagy.doc.pdf>

ktronnyi resurs]. – Rezhym dostupu: <http://parlament.org.ua/upload/docs/Vtyagy.doc.pdf>

14. Pro vnesennia zmin do Konstytutsii Ukrayny (shchodo pravosuddia): Zakon Ukrayny vid 2 chervnia 2016 r. # 1401-VIII <http://zakon3.rada.gov.ua/laws/show/1401-19>

15. Pro sudoustrii i status suddiv: Zakon Ukrayny vid 2 chervnia 2016 r. # 1402-VIII <http://zakon5.rada.gov.ua/laws/show/1402-19>

16. Pro Vyshchu radu pravosuddia: Zakon Ukrayny vid 21 hrudnia 2016 r. # 1798-VIII <http://zakon2.rada.gov.ua/laws/show/1798-19>

17. Proekt Zakonu pro vnesennia zmin do Konstytutsii Ukrayny (shchodo detsentralizatsii vlady) vid 01.07.2015 # 2217a [Elektronnyi resurs]– Rezhym dostupu : [http://w1.c1.rada.gov.ua/pls/zweb2/webproc4\\_1?pf3511=55812](http://w1.c1.rada.gov.ua/pls/zweb2/webproc4_1?pf3511=55812)

18. Konstytutsiinyi protses v Ukraini: udoskonalennia zasad pravosuddia, prav, svobod i oboviaizkiv liudyny i hromadianyna. Informatsiino-analitychni materialy do Kruhloho stolu “Reforma konstytutsiinykh zasad sudovoї vlady, prav i svobod liudyny: potochnyi rezul'tat i ochikuvani perspekyvy” 22 chervnia 2016r. Kyiv, cherven 2016r. <http://razumkov.org.ua/upload/konst-2016.pdf>

## **Fradytskyi O.A.**

Candidate of Economic Sciences, Associate Professor,  
 Senior Research Scholar,  
 Head of Department of Research of Problems of Customs Policy  
 Research and Development Centre of Customs  
 Institute of Fiscal Policy,  
 University of State Fiscal Service of Ukraine

## **DOMINANT OF ADVANCE PASSENGER INFORMATION ON AIR TRANSPORT**

The concept of an Advance Passenger Information (API) system was first developed to meet the needs of the Customs services of certain States, in order to address problems of drug trafficking and threats to national security, as well as to respond to growing international traffic. Advance Passenger Information System governs the provision of a limited number of data elements (identification details from the passport and basic flight information) from commercial airline and vessel operators to the computer system of the destination state. Required information should conform to specifications for UN / EDIFAKT Passenger List Message (PAXLST) formats. Private aircraft pilots must also provide the necessary information to the Customs. eAPIS (electronic Advance Passenger Information System) is a public website which allows small commercial carriers to transmit data to the Customs electronically. When traveling to or from certain countries, passengers are required to provide advance passenger information before they check in or they will be unable to fly.

A lack of uniformity in API/eAPI systems can adversely affect the viability of the air transport industry and reduce the effectiveness of utilizing such data for the purposes it is required. It is essential, therefore, that States worldwide standardize their data requirements and adopt a standard format for the electronic transmission of such data.

API data can be divided into two distinct categories: a) data relating to the flight available to air transport operators from their own automated systems; and b) data relating to each individual pas-

ger, corresponding to those items of data that currently appear on machine readable passports and other official travel documents such as visas, if any, and other data that may be available in the transporting carrier's Departure Control System (DCS).

### **REFERENCES:**

1. Prylozhenye 9 k Konventsyy o mezhdunarodnoi hrazhdanskoi avyatsyy. Uproshchenye formalnosti. Chetyrnadsatye yzdanye, oktiabr 2015 hoda. – [Elektronnyi resurs]. – Rezhym dostupa: [http://www.aviadocs.net/icaodocs/Annexes/an09\\_cons\\_ru.pdf](http://www.aviadocs.net/icaodocs/Annexes/an09_cons_ru.pdf)
2. Rezoliutsya 2178 (2014), pryniataia Sovetom Bezopasnosti na eho 7272-m zasedanyy 24 sentiabria 2014 hoda. – [Elektronnyi resurs]. – Rezhym dostupa: <https://documents-dds-ny.un.org/doc/UNDOC/GEN/N14/548/01/PDF/N1454801.pdf?OpenElement>
3. Systema obmena dannymy o passazhyrakh. Hruppa ekspertov po uproshcheniyu formalnosti (FALP). Montreal, 4-7 aprelia 2016 hoda. – [Elektronnyi resurs]. – Rezhym dostupa: [http://www.icao.int/Meetings/FALP/Documents/FALP9-2016/FALP9\\_WP6\\_PassengerDataExchangeSystems\\_Netherlands\\_ru.pdf](http://www.icao.int/Meetings/FALP/Documents/FALP9-2016/FALP9_WP6_PassengerDataExchangeSystems_Netherlands_ru.pdf)
4. Pysmo Predsedatelia Komyteteta Soveta Bezopasnosti, uchrezhdennoho rezoliutsyei 1373 (2001) o borbe s terroryzmom, ot 26 maia 2015 hoda na ymia Predsedatelia Soveta Bezopashnosti. – [Elektronnyi resurs]. – Rezhym dostupa: [http://www.un.org/en/sc/ctc/docs/2015/N1515287\\_RU.pdf](http://www.un.org/en/sc/ctc/docs/2015/N1515287_RU.pdf)
5. Reshenye #6/16. Bolee shirokoe yspolzovanye predvarytelnoi ynformatsyy o passazhyrakh. Orhanyzatsiya po bezopasnosti y sotrudnychestvu v Evrope, Hamburh, 9 dekabria 2016 hoda. – [Elektronnyi resurs]. – Rezhym dostupa: <http://www.osce.org/ru/cio/290586?download=true>

### SECTION 3. ECONOMY AND OPERATION OF NATIONAL ECONOMY

#### **Ulitskaia N.Yu.**

Candidate of Economic Sciences,  
Senior Lecturer at Department of Cadastral Register and Law,  
Penza State University of Architecture and Construction

#### **Akimova M.S.**

Candidate of Economic Sciences, Associate Professor,  
Senior Lecturer at Department of Cadastral Register and Law,  
Penza State University of Architecture and Construction

#### **Pikalova O.A.**

Master,  
Penza State University of Architecture and Construction

## INSTITUTIONAL INFORMATION ENVIRONMENT LAND MARKET

Author's research has shown that informal institutions of the land market, in comparison with the formal, developed based on "life experience of previous generations," i.e., are the result of an evolutionary inheritance of traditions, mentality, customs, thus they are not specially created by people. This may cause a sustained confrontation between entrenched informal institutions and new formal rules, since both are often incompatible with each other.

The authors proposed a land market model, all the elements are conditionally divided into five groups that make up the spiral knots, torsion to the centre – the information field of the land market.

The information field is the core of the spiral, as it is carried out through information relationship management Participants of the land market, and it supports a spiral movement, transition from one node to another.

All spiral units are grouped on several grounds.

The first group of spiral nodes marketing environment of the land market. The first group included the quality and quantity of land, their legal status and the price, to the extent this information is the most objective, poorly amenable to change, and already around which grows a large amount of subjective information distorted.

The second group of spiral nodes marketing environment of the land market. The second group includes: values, motives, needs, preferences, capabilities, benefits, satisfaction, life cycle, culture of land use, i.e. those elements that reflect the characteristics of the system states and actions of actors.

The third group of spiral nodes marketing environment of the land market. The third group includes the power imperatives, strategic priorities, the pub-

lic good, supply, demand, competition, quality and quantity of consumers who are social laws of the land market, affecting the behaviour of consumers and occupation.

The fourth group of spiral nodes marketing environment of the land market. The fourth group includes trends and processes in the transaction, entrepreneurship and market activities related to land use.

The fifth group of spiral nodes marketing environment of the land market. The fifth group includes trends associated with land and property relations and outside markets.

The model shows that a logical relationship can be determined by an infinite combination of elements in the form of various components, and the characteristics of the land market are in line (direct or indirect) depending on each other and form a self-regulating structure.

#### REFERENCES:

1. Diachkov V.V. Ynformatsyonnoe pole vzaymodeistviya Ekonomicheskikh system: avtoref. ... kand. ekon. nauk. 08.00.01. (ekonomicheskaiia teoriia). Tambov. 2007.
2. Lavrynenko Ya.B. Razrabotka mekhanyzma povysheniya effektyvnosti prodvizheniya tovarov y usluh na rynke nedvyzhymosty posredstvom sety ynternet, avtoref. dyss... k.e.n. (marketynh). Voronezh, 2012 – 22 s.
3. Maiorov A.A., Tsvetkov V.Ya. Heoreferentsiya kak prymeneny prostranstvennykh otnoshenyi v heoynformatyke // Yzvestiya vysshikh uchebnykh zavedeniy. Heodeziya y aerofotosemka. 2012. # 3. C. 87–89.
4. Manakhova Y.V. Transformatsiya potrebleniya v ynformatsyonnoi ekonomike: avtoref. dyss. ... dokt. ekon. n. (ekonomicheskaiia teoriia). – Moskva, 2014.
5. Ozhereleva T.A. Ob otnosheniyi poniatiyi ynformat-

- syonnoe prostranstvo, ynformatsyonnoe pole, ynformatsyonnaia sreda y semanticheskoe okruzhennye // Mezhdunarodnyi zhurnal prykladnykh y fundamentalnykh yssledovaniy. 2014. # 10. S. 21-24.
6. Prykhach A. Ynformatsyonnoe pole tovara – poniatye y znachenye // Praktycheskiy marketynh. URL: <http://www.cfin.ru/press/practical/2004-11/02.shtml>.
7. Piankova S.H. Teoriya y metodologiya systemnogo sotsyalno-ekonomicheskogo razvityia monoprofilykh terytoriy na osnove ynstytutsionalnogo obnovleniya: avtoref. dyss. ... d.E.n. (rehyonalnaia Ekonomyka). Ekaterinburg, 2015.
8. Slavianskiy Yazycheskiy Portal: URL: <http://slaviy.ru>
9. Sochevanov N.N. Ynformatsyonnoe pole, eho kharakterystika y osobennosty // Parapsyholohiya y psikhofizika. 1994. # 3. S. 9-21.
10. Tatarkyn A.Y. Formyrovanye rehyonalnykh ynstytutov prostranstvennogo razvityia Rossyiskoi Federatsyy // Ekonomicheskiye y sotsialnye peremeny: fakty, tendentsyy, prohnoz, # 6 (24) 2012. – S. 42-57.
11. Frolov D.P. Marketynhovyj podkhod k upravleniyu prostranstvennym razvityem // Prostranstvennaya Ekonomika, 2013. S. 65-86.
12. Ehhertsson T. Znanyia y teoriya ynstytutsionalnykh yzmenenyi // Voprosy ekonomiky. 2011. # 7. S. 4-16.
13. Ariely D. Controlling the Information Flow: Effects on Consumers Decision Making and Preferences // Journal of Consumer Research, Vol. 27, September 2000, rr. 87-110.
14. Tsvetkov V.Ya. Information field // Life Science Journal. 2014. # 11. P. 551-554.

### Denysov O.E.

Candidate of Economic Sciences, Doctoral Student,  
University of Economics and Law "KROK"

## GLOBALIZATION AS A FACTOR OF COMPETITION SHIFTING FROM NATIONS TO INDUSTRIES AT THE INTERNATIONAL MARKET

The article aims to explore the impact of globalization on shifting competition from between countries to industries in the global market. This process contributes to the production, improves product quality and is aimed at better customer satisfaction. However, it involves significant risk associated with potential social production process misbalance.

Today globalization affects competition at all levels of the economy and is one of the key aspects in economic relations. This process influences the competitive advantages system by changing the fundamentals of competition approach. The state of economic security is affected by such actions, thus national competitiveness issue gains importance in terms of understanding and assessing possible threats, especially economic security and national security.

Global industries competition is quite ambiguous. On the one hand, this process contributes to the production, improves product quality and, in general, aims at best customer satisfaction. However, it can destabilize the existing process of social production.

Global changes are important because they intertangle competing companies' positions. They can negate the benefits of former competitors and create

potential for new businesses to replace the existing after reaching the necessary level of competitiveness in the new environment.

The possibility of Ukrainian economy recovery and its sustainable growth ensuring provided existing competition strengthening in all markets can only ground upon the appropriate level of the national competitiveness and that of its entities.

### REFERENCES:

1. Porter M. «Konkurentsiiia», spetsialne vydannia. – M.: Vydavnychiy budynok «Viliams», 2003.
2. Porter M. Mezhdunarodnaia konkurentsiiia. Per. s anhl. / Pod red. y s predysloviem V.D. Shchetynyna. – M.: Mezh-1993. S. 622-628.
3. Helvanovskiy M. y dr. Konkurentosposobnost v mykro-, mezoy makrourovnevom yzmerenyiakh // Rossiiskiy ekonomicheskiy zhurnal. – 1998 – S. 70.
4. Pylypenko Y.V. Konkurentosposobnost stran y rehionov v myrovom khoziaistve: teoriya y opty malykh stran Zapadnoi y Severnoi Evropy. – M.: Oikumena, 2005. – 494 s.
5. Porter M. Konkurencaia stratehiya. Metodyka analiza otriaslei konkurentov / Maikl Porter. – M: Alpyna Pablysher, 2011.

**Dudchenko N.V.**

Candidate of Economic Sciences,  
Senior Lecturer at Department of Finance  
Cherkasy State Technological University

## THEORETICAL ASPECTS OF THE EFFICIENCY INCREASE OF THE SOCIAL CARE SYSTEM IN UKRAINE

It has been noted in the article that modern humanistic economy conception is aimed at the creation of the preconditions for the human development. An important place has the social care in this process. The topicality of the social care problematics in Ukraine is caused by the complex economic situation, not high efficiency of the state social policy. The aim of the article is the analysis of the main rates, which characterize the population social care system functioning and the development of the proposals towards its efficiency increase. It has been pointed at the fact that the Constitution and the laws comprise the statutory basis, which provides the social care of population in Ukraine.

The analysis of the statistic and analytical information proved the increase of the particle of the long term unemployed and the increase of the average duration of the population's unemployment. It has been noted that from the number of registered unemployed in January 2016 nearly 13% are people, who have been unemployed more than one year. Unfavourable tendencies in the sphere of employment are the reasons of the loss and decline of the working facility quality. They lead to the reduce of the budget supplies and the enlargement of the state expenses. The article states, that the quantity of people, employed in the informal sector of economics comprises 4,4 million or a quarter of the general number of the employed population at the age of 15-70 years.

The main factors, which influence the situation in the pension system, have been defined. They are: the shortage of funds, shadow salary, demographic crisis. It has been pointed out at the fact that the absence of the complex reforms can lead to the further, more critical financial condition of the pension system in the long term perspective.

The thesis about the necessity of the development of the complex organization economic scheme has been substantiated. Its instruments will allow increasing the efficiency of the functioning not only of the pension system, but also of the whole system of social care.

### REFERENCES:

1. Trofymov A. V. Derzhavne rehuliuvannia sotsialnoho zakhystu v umovakh makroekonomichnoi nestabilnosti:teoretychnyi aspekt / A. V. Trofymov // Chasopys ekonomichnykh reform. – 2015. – # 2. – S. 107-112.
2. Demchak R. Ye. Vdoskonalennia sotsialnoho zakhystu naselellnia yak ob`yektu derzhavnoho upravlinnia v Ukrainsi: metodolohichni pidkhody / R. Ye. Demchak. // Derzhavne upravlinnia: udoskonalennia ta rozvytok. – 2012. – # 5. – Rezhym dostupu: [http://nbuv.gov.ua/UJRN/Duur\\_2012\\_5\\_4](http://nbuv.gov.ua/UJRN/Duur_2012_5_4).
3. Shkliarskyi Yu. Sotsialnyi zakhyst v ekonomichnii strukturni suspilstva //Sotsialnyi zakhyst, 1998. – # 8. – S. 33
4. Osnovni napriamy optymizatsii systemy sotsialnoho zakhystu v Ukrainsi : analit. dop. / O. O. Kochemyrovska, O. M. Pyshchulina. – K. : NISD, 2012. – 88 s.
5. Kurmaev P.Yu. Osnovnye napravleniya umensheniya tenevoho sektora Ekonomyky/P.Yu. Kurmaev // Sborny nauchnykh trudov SWORLD. – Vypusk 1. Tom 25. – Yvanovo: MARKOVA AD, 2014. – S. 29-31.
6. Bezrobite naselellnia (za metodolohiieiu MOP) za tryvalistiu nezainiatosti u 2010-2015 r. [Elektronnyi resurs]. – Rezhym dostupu: [http://www.ukrstat.gov.ua/operativ/operativ2006/rpean/ean\\_u;brntz\\_rik\\_b\\_u.htm](http://www.ukrstat.gov.ua/operativ/operativ2006/rpean/ean_u;brntz_rik_b_u.htm)
7. Yatsenko L. Napruzenist na rynku pratsi Ukrainsi: chynyky, sotsialni naslidky ta shliakhy podolannia [Elektronnyi resurs]/L. Yatsenko.–Rezhymdostupu: [http://www.niss.gov.ua/content/articles/files/runok\\_prasi-83d61.pdf](http://www.niss.gov.ua/content/articles/files/runok_prasi-83d61.pdf)
8. Shchodo sytuatsii na rynku pratsi ta diialnosti derzhavnoi sluzhby zainiatosti u 2016 rotsi [Elektronnyi resurs]. – Rezhym dostupu: <http://www.dcz.gov.ua/statdatacatalog/document?id=401365>
9. Zainiate naselellnia ta riven zainiatosti [Elektronnyi resurs]. – Rezhym dostupu: <http://www.dcz.gov.ua/statdatacatalog/document?id=350793>
10. Drobot Ya.V. Problemy ta napriamky reformuvannia pensiinoi systemy v Ukrainsi/Ya.V. Drobot, N.V. Reznichenko // Finansovyi prostir. – 2016. – #1. – S.64-66.
11. Rudkevych I. V. Napriamy vdoskonalennia derzhavnykh mehanizmiv sotsialnoho zakhystu naselellnia / I. V. Rudkevych // Investytssi: praktyka ta dosvid. – 2011. – # 8. – S. 90-92
12. Serednii rozmir misiachnoi pensii ta kilkist pensioneriv [Elektronnyi resurs]. – Rezhym dostupu: [http://www.ukrstat.gov.ua/operativ/operativ2007/sz/sz\\_u/srp\\_07rik\\_u.html](http://www.ukrstat.gov.ua/operativ/operativ2007/sz/sz_u/srp_07rik_u.html)
13. Kurmaiev P.Yu. Teoretychni aspekty upravlinnia sotsialno–ekonomichnym rozvytkom rehionu/P.Yu. Kurmaiev // Formuvannia rynkovykh vidnosyn v Ukrainsi : Zb. nauk. prats. Vyp.4 / Nauk. red. I.K. Bondar. – K., 2008. – S. 154–155.

### Shtuler I.YU.

Candidate of Economic Sciences, Associate Professor  
Head of Department of Finance, Banking and Insurance  
National Academy of Management

## PREDICTION OF UKRAINE MACROECONOMIC DEVELOPMENT: SCENARIO ANALYSIS

The article analyses scenario prediction macroeconomic development of Ukraine. The study identified short and long term prospects for changes in key macroeconomic indicators, defined by their interdependence, matching the circumstances and the possibility of adapting to the changes taking place. Analysis of key forecast indicators of economic and social development of Ukraine carried out two scenarios: optimistic and pessimistic. Assumed and predicted that Ukraine will develop in one of two defined scenarios.

Without more active implementation of transformational reforms at the state level is difficult to achieve the desired positive results. The task of Ukraine is that it should stop war in Donbas, the reconstruction of the destroyed land to invest billions of dollars it possible conditions for fighting corruption and theft. And it's all components of Ukraine for the option that provides a more optimistic scenario.

The positive results of macroeconomic development can be achieved by implementing the political will, effective-making, implementation unit aimed tactical areas of socio-economic development, as defined in the overall development strategy of Ukraine, which will allow removing the social tension in society and ensuring sustainable socio-economic development.

It is proved that under current trends in the socio-economic system of the state and with the respect of specified forecast scenarios need to change

approaches to macroeconomic policy for the socio-economic development on the basis of homeostasis.

### REFERENCES:

1. Postanova Kabinetu Ministriv Ukrayny vid 05.08.2015 r. # 558 "Pro skhvalennia Prohnozu ekonomicchnoho i sotsialnoho rozvitu Ukrayny na 2016 rik ta osnovnykh makropopkaznykh ekonomicchnoho i sotsialnoho rozvitu Ukrayny na 2017-2019 roky".
2. Heiets V.M. Innovatsiini perspektyvy Ukrayny: monohrafia / V.M. Heiets, V.P. Semynozhenko. – Kharkiv: Konstanta, 2006. – 272s.
3. Zhalilo Ya. A. Vnutrishniy rynok Ukrayny yak rushii ekonomicchnoho zrostannia / Ya. A. Zhalilo // Bezpeka ekonomicznykh transformatsii : materialy 8-ho zasidannia «kruhloho stolu» (22 hrud. 1999 r.). – Kyiv, 2000. – S. 7.
4. Novak A. Ya. Yak pidniaty ukrainsku ekonomiku : [monohrafia] / A. Ya. Novak. – [2-he vyd.]. – Kyiv : Hnozis, 2007. – 344 s.
5. Orhanizatsiino-ekonomiczni aspekti innovatsiinoho onovlennia natsionalnoho hospodarstva: nauk. monohrafia/ nauk.red. M.M. Yermoshenko, S.A.Yerokhin. – K.: NAU, 2008. – 216 s.
6. Pisliakryzovy rozvytok ekonomiky Ukrayny : zasady stratehii modernizatsii / [ker. avt. kol. Zhalilo Ya. A.]. – Kyiv : NISD, 2011. – 66 s.
7. Petrovska O. S. Suchasna model ekonomicchnoho rozvitu natsionalnoi ekonomiky / O. S. Petrovska // Ekonomiczna teoriia. – 2008. – #1. – S. 30–40.
8. Shevchuk V.Ya. Formuvannia innovatsiinoi modeli staloho rozvitu Ukrayny v postkryzovy period: [Elektronnyi resurs]. – Rezhym dostupu : // <http://soskin.info/ea/2010/1-2/20103.html/>. – Zaholovok z ekranu.

## SECTION 4. ECONOMY AND ENTERPRISE MANAGEMENT

**Andruschenko I.E.**

Candidate of Economic Sciences,  
Senior Lecturer at Department of Finance, Banking and Insurance,  
Zaporizhzhia National Technical University

### WITH SUSTAINABILITY FACTOR IN THE FORMATION POSITIONS AND DEVELOPMENT OF INDUSTRIAL ENTERPRISES

In the scientific article considers the essence and structure factors of the formation of vitality. Given the fundamental differences between the factors of functioning and development of viable industrial enterprises and formed the model of influence factors on the viability of industrial enterprises. Summarizes the approaches of scientists to classification of the structure factors on the viability of industrial enterprises from the position of functioning and development. Formed own approach to the classification of the structure factors in the formation of viable industrial enterprises in terms of the functioning and development based on not only financial, but also industrial, industrial-technological, economic, managerial, investment, innovation and marketing components. Listed on an indicative measure of these factors.

Summarizing the whole system of factors affecting the viability of industrial enterprises can determine – classification features: the dynamics of sustainability, factors functioning and development of the company; the place of origin: internal and external; the result of action: stimulating (factors that contribute to strengthening the competitive position and stimulate the growth of competitiveness of the enterprise); destabilizing (factors that negatively impact on the competitive position of the company and hinder the growth of competitiveness); positive and negative; complexity: simple and complex; the degree of risk, predictable random; the complexity of the internal structure: simple, complex (complete); the degree of control: regulated, unregulated, with partial regulation; Time of action: permanent and temporary (seasonal) and others. Successful operation and development of industrial enterprises should implement

proper organization of the process of production and sales, to monitor the market in order to study the competition and remain the most consumer-oriented growth and to ensure their own viability. A key to the viability of industrial production is yield, investment-innovative orientation of production, making effective and rational management decisions, effective marketing activities.

#### REFERENCES:

1. Andriushchenko I. Sutnist zhyttiezdatnosti yak ekonomichnoi katehorii / I. Andriushchenko [Elektronnyi resurs]. – Rezhym dostupu: [http://www.rusnauka.com/47\\_NIO\\_2015/Economics/10\\_205377.doc.htm](http://www.rusnauka.com/47_NIO_2015/Economics/10_205377.doc.htm). – Nazva z ekranu.
2. Bondarenko V.M. Monitorynh i diahnostyka zhyttiezdatnosti pidprijemstva (za materialamy aktsionernykh tovarystv Zakarpatskoi oblasti) : dys. kand. ekon. nauk : spets. 08.00.04 / V.M. Bondarenko ; DVNZ «Uzhhord. nats. un-t». – Uzhhordod, 2010. – 280 s.
3. Bondarenko, V. M. Faktor zhyttiezdatnosti pidprijemstva: teoretychni ta praktychni pidkhody [Tekst] / V. M. Bondarenko // Naukovyi visnyk Uzhhordoskoho universytetu. Ekonomika. – 2008. – Vyp. 26. – S. 118-126.
4. Ishchenko S.V. Udoskonalennia sistemy diahnostyky rivnia zhyttiezdatnosti promyslovoho pidprijemstva / S.V. Ishchenko, M.R. Lytvynenko, S.O. Lafazan // Efektyvna ekonomika. – 2011. – # 6 [Elektronnyi resurs]. – Rezhym dostupu : <http://www.economy.nayka.com.ua>.
5. Martynenko V.P. Stratehiia zhyttiezdatnosti pidprijemstv promyslovosti : [navch. posib.] / V.P. Martynenko. – Kyiv : Tsentr navchalnoi literatury, 2006. – 324 s.
6. Metodolohiya modelyrovannya zhyznesposobnykh system v Ekonomyke : [monohrafija] / Yu.H. Lysenko, V.N. Tymokhyn, R.A. Rudenskiy [y dr.]. – Donetsk : Yuho-Vostok Ltd, 2009. – 350 s.

## MARKET INFRASTRUCTURE

### Zhalinska I.V.

Candidate of Economic Sciences,  
Senior Lecturer at Department of Management of Organization and Administration  
Zhytomyr State Technological University

## DIRECTIONS OF QUALITY MANAGEMENT SYSTEMS DEVELOPMENT IN OPERATIONAL ACTIVITIES OF DAIRY ENTERPRISES IN UKRAINE

Directions of quality management systems development in operational activities of dairy enterprises in Ukraine

The aim of paper is to develop actual directions of quality management system as a component of operational activities of dairy enterprises based on an integrated approach in terms of European integration economic processes. Based on analysis of the problems of dairy enterprises in Ukraine the main factors influencing the current situation on the dairy market have been identified. The impact of these factors has been indicated to be multidimensional and have significant negative consequences for enterprises.

This made it possible to identify the problem of dairy product quality as the crucial one that requires urgent solution. The European standards requirements that currently apply to products of dairy enterprises can be met only on the condition that enterprises develop their own quality management systems and take into account the complex nature of the problems of providing quality and updated attainments of quality management.

Actual directions of quality management systems development at the enterprises of dairy industry of Ukraine have been defined. There have been: implementation of quality management methodology based on the "Six Sigma"; using the concept of quality costs management; ensure the quality of incoming raw materials; ongoing modernization process and renewal of equipment; ensure the implementation of infrastructure measures to improve quality control.

The proposed directions enable one to establish an effective quality management system, which will have certain distinctive features, specific elements and fulfill the objectives of the enterprise. Despite the quite considerable costs of implementing quality management systems, their operation will greatly reduce the costs of the company, which will increase the efficiency of the whole.

### REFERENCES:

1. Honcharuk A. H. Teoretychni aspeky upravlinnia yakistiu na pidprijemstvi vynorobstva [Elektronnyi resurs] / A. H. Honcharuk, I. H. Hahauz // Ekonomika kharchovoi promyslovosti. – 2011. – # 4. – S. 49–52. – Rezhym dostupu : [http://www.nbuu.gov.ua/portal/soc\\_gum/ekhp/2011\\_4/st13.pdf](http://www.nbuu.gov.ua/portal/soc_gum/ekhp/2011_4/st13.pdf).
2. Mostenska T. L. Formuvannia popytu ta propozitsii na rynku moloka i molochnykh produktiv Ukrayny [Elektronnyi resurs] / T. L. Mostenska // Teoretychni ta prykladni pytannia ekonomiky. – 2011. – # 26. – S. 43–51. – Rezhym dostupu : [http://www.nbuu.gov.ua/portal/soc\\_gum/tppe/2011\\_26\\_Zb26\\_04.pdf](http://www.nbuu.gov.ua/portal/soc_gum/tppe/2011_26_Zb26_04.pdf).
3. Yemtsev V. I. Napriamy reformuvannia molochnoho pidkompleksu APK Ukrainy v umovakh yoho adaptatsii do vymoh konkurentoformuichoho seredovishcha rynku YeS [Elektronnyi resurs] / V. I. Yemtsev, I.V. Yemtseva // Naukovi pratsi Natsionalnoho universytetu kharchovykh tekhnolohii. – 2015. – Tom 21, # 3. – S. 72–82. – Rezhym dostupu : [http://dspace.nuft.edu.ua/jspui/bitstream/123456789/22562/1/21\\_3.pdf](http://dspace.nuft.edu.ua/jspui/bitstream/123456789/22562/1/21_3.pdf).
4. Zghurska O. M. Shliakhy pidvyshchennia konkurentospromozhnosti produktsii molokopererobnykh pidprijemstv / O. M. Zghurska // Ekonomika APK. – 2014. – # 3. – S. 113–119. – Rezhym dostupu : [http://eapk.org.ua/sites/default/files/eapk/14\\_03\\_113-119.pdf](http://eapk.org.ua/sites/default/files/eapk/14_03_113-119.pdf).
5. Krysanov D. Systemy tekhnichnoho rehuliuvannia Yevropeiskoho Soiuzu, Ukrayny ta Mytnoho Soiuzu dla ahroprodovolchoi sfery: napriamy yikh zblyzhennia, mozhlyvosti zvuzhennia nevidpovidnosti ta zmenshennia asymetrychnosti [Elektronnyi resurs] / D. Krysanov // Ekonomist. – 2014. – # 2. – S. 4–10. Rezhym dostupu : [http://nbuv.gov.ua/UJRN/econ\\_2014\\_2\\_4.pdf](http://nbuv.gov.ua/UJRN/econ_2014_2_4.pdf).
6. Humeniuk H. D. Standarty na kharchovi produkty ta yikh harmonizatsia z mizhnarodnymy i yevropeiskymi vymohami [Elektronnyi resurs] / H. D. Humeniuk, Yu. V. Slyva // Naukovi pratsi Natsionalnoho universytetu kharchovykh tekhnolohii. – 2015. – Tom 21, # 1. – S. 15–21. – Rezhym dostupu : [http://dspace.nuft.edu.ua/jspui/bitstream/123456789/22559/1/21\\_1.pdf](http://dspace.nuft.edu.ua/jspui/bitstream/123456789/22559/1/21_1.pdf).
7. Halushko V. P. Zarubizhni sistemy zabezpechennia yakosti moloka u vyrabnychomu lantsiu i mozhlyvosti yikh zastosuvannia v Ukraini [Elektronnyi resurs] / V. P. Halushko, I. M. Sukha // Ekonomika APK. – 2011. – # 3. – S. 137–142. – Rezhym dostupu : [http://eapk.org.ua/sites/default/files/eapk/2011/2011\\_03/11\\_03\\_25.pdf](http://eapk.org.ua/sites/default/files/eapk/2011/2011_03/11_03_25.pdf)
8. Nesen A. V. Asotsiatsiia z Yevropeiskym Soiuzem i perspektyvy rozvytku ukrainskykh silskohospodarskykh pidprijemstv [Elektronnyi resurs] / A. V. Nesen // Ekonomika APK. – 2015. – # 2. – S. 89–93. – Rezhym dostupu : [http://nbuv.gov.ua/UJRN/E\\_apk\\_2015\\_2\\_15.pdf](http://nbuv.gov.ua/UJRN/E_apk_2015_2_15.pdf).
9. Ilienko N. O. Stvorennia zony vilnoi torhivli Ukrayny z YeS – efektyvnyi zakhyt natsionalnykh ekonomichnykh interesiv [Elektronnyi resurs] / N. O. Ilienko, Yu. O. Spasenko // Naukovi pratsi Natsionalnoho universytetu kharchovykh tekhnolohii. – 2016. – Tom 21, # 1. – S. 32–72. – Rezhym dostupu : <http://dspace.nuft.edu.ua/jspui/bitstream/123456789/22584/1/NP22-1.pdf>.
10. Ralko O. S. Perspektyvy rozvytku eksportu produktsii molokopererobnykh pidprijemstv Ukrayny [Elektronnyi resurs] /

N. O. Ilienko, Yu. O. Spasenko // Naukovi pratsi Natsionalnoho universytetu kharchovykh tekhnolohii. – 2016. – Tom 22, # 3. – S. 82–90. – Rezhym dostupu : <http://dspace.nuft.edu.ua/jspui/bitstream/123456789/23714/1/NP22N3.pdf>.

11. Keranchuk T. L. Aktualni problemy pidpryiemstv molochnoi haluzi Ukrainy [Elektronnyi resurs] / T. L. Keranchuk // Naukovi pratsi Natsionalnoho universytetu kharchovykh tekhnolohii. – 2015. – Tom 21, # 6. – S. 48–53. – Rezhym dostupu : [http://dspace.nuft.edu.ua/jspui/bitstream/123456789/22565/1/21\\_6.pdf](http://dspace.nuft.edu.ua/jspui/bitstream/123456789/22565/1/21_6.pdf).

12. Zhalinska I. V. Vplyv transformatsiynykh protsesiv na diialnist pidpryiemstv z vyrobnytstva molochnykh produktiv v umovakh kryzy / I. V. Zhalinska, Yu. V. Davydiuk, A. Marcheva [Elektronnyi resurs] // Visnyk Zhytomirskoho derzhavnoho tekhnolohichnogo universytetu. Seriia: Ekonomichni nauky. – 2016. – # 2 (76). – S. 65–73. Rezhym dostupu : <http://ven.ztu.edu.ua/article/view/72457/67898>.

13. MynEkonomrazvytyia osvobodylo byznes ot sovetskykh HOSTov [Elektronnyi resurs] / Yurlyha. Pravovoe ynformatsyonnoe pole dlja byznesa y yurystov. – Rezhym dostupu : <http://jurliga.ligazakon.ua/>

[news/2015/12/16/138765.htm](http://news/2015/12/16/138765.htm). – Nazva z ekranu.

14. Cheiz R. B. Proyzvodstvennyi y operatsyonnyi menedzhment, 10-e yzdanye : Per. s anhl. / R. B. Cheiz, F. R. Dzheikobz, N. Dzh. Akvylano. – M. : OOO "Y. D. Vyliams", 2008. – 1184 s.

15. Dzhydzhy K. Shest syhm dlja "chainykov" : Per. s anhl. / K. Dzhydzhy, N. DeKarlo, B. Vyliams. – M. : OOO "Y. D. Vyliams", 2008. – 320 s.

16. Kaptrev A. Y. Kontseptsyia upravleniya Effektyvnostiu byznesa "6 syhma" [Elektronnyi resurs] / A. Y. Kaptrev. – 2007. – # 3. – C. 24–27. – Rezhym dostupu : <http://www.management.uz/files/attachments/attachment-12.pdf>.

17. Skrypko L. E. Ekonomycheskiye aspeky v SMK [Elektronnyi resurs] / L. E. Skrypko. – 2007. – # 3. – C. 42–48. – Rezhym dostupu : <http://www.management.uz/files/attachments/attachment-12.pdf>.

18. Oreshyn A. Stoymost nesootvetstviyi yly otsenka zatrat na kachestvo [Elektronnyi resurs] / A. Oreshyn. – International magazine of management. – 2007. – # 3. – C. 38–40. – Rezhym dostupu : <http://www.management.uz/files/attachments/attachment-12.pdf>

### Komarnitska O.M.

Lecturer of Economic Subjects

Department of Economics, Finance, Accounting and Taxation

Podolsky Special Education and Rehabilitation Socioeconomic College

### Lisak V.Yu.

Candidate of Economic Sciences, Associate Professor,

Kamianets-Podilskyi Ivan Ohienko National University

## RESOURCE APPROACH TO THE ROLE OF STAFF, A MAN IN THE SOCIO-ECONOMIC PROCESSES

The article traced the evolutionary move from the concept of "labour" to "intellectual capital." It is found in the question to what extent the modern scientific literature are different categories. One of the first categories that characterized the relationship of man to social production was labour. Currently, the economic literature views of scientists regarding the concept of "labour" somewhat disagree. The study author concluded that some scientists suggest that that the category of "labour" to some extent, has exhausted itself. According to the author, this category in today's world has a right to exist, especially when it comes to, for example, unskilled labour. With the development of economic relations and industrialization of the former Soviet Union and the development of capitalist relations, the transition from manual labour to machine equipment. A scientific revolution is popular category such as "human resources". At the beginning began to be used 30-40 years category of "human resources". The immediate impetus for this process were the famous "hotornski experiments." With the development of information technology as a resource person ceases production considered. In the late 1970's. Was justified and introduced a concept vehicle of economic category "employment potential." Labour potential – is integrated assessment and quantitative and qualitative characteristics of the economically active population. The concept of "human capital" is typical for companies post-industrial economy, The concept of human capital has entered the science in the early 60-ies of XX century. in Western economic literature. The scientific and technological revolution of the second half of the twentieth century. In economics, a new self-concept – "intellectual capital." We believe that each of these categories has a right to exist. But in modern conditions of development, the most common, in our opinion, categories which characterize man at work is "labour potential" and "human capital". Ukraine is on the industrial stage of development and has not exhausted all its possibilities, under not yet fully formed and developed no employment potential. There are many categories that characterize a person in the workplace, however, as a result of

the research, analysing the realities of modern Ukrainian economy, the author of the opinion that the most appropriate category for scientific research and further study is the category of "working hours".

### REFERENCES:

- 1 Petty V. Antolohiya ekonomycheskoi klassyky: V 2-kh t. T. 1. / V. Petty, A. Smyt, D. Rykkardo. – M.: Ekonom; Kliuch, 1995. – 476 s.
- 2 Marks K. Sochynenia. / K. Marks, F. Enhels. – 2-e yzd. – T. 23. – 908 s.
- 3 Mykhailova L.I. Upravlinnia personalom : navch. posibnyk / L.I. Mykhailova. – K. : Tsentr uchbovoi literatury, 2007. – 248 s.
- 4 Bekker H. Chelovecheskyi kapital (hlavy yz knyhy). Vozdeistvye na zarabotky ynvestytsyi v chelovecheskyi kapital // SShA: Ekonomyka, polytyka, ydeolohiya. – 1993. – # 11. – S. 109-119.; Krytskyi M.M. Chelovecheskyi kapital. – L.: Yzd-vo LHU, 1991. – 120 s.
- 5 Strumylyn S.H. Yzbrannye proyzvedenyia : v piaty tomakh ; T. 3: Problemy Ekonomyky truda / S.H. Strumylyn. – M. : Nauka, 1964. – 527 s.
- 6 Ekonomycheskyi slovar odynnadtsatoi piatiletky / P. S. Eshchenko, L. M. Kravchuk, Yu. Y. Palkyn, M. S. Chernenko. – K.: Polityzdat Ukrayny, 1982. – 300 s.
- 7 Hrishnova O. A. Ekonomika pratsi ta sotsialno-trudovi vidnosyny: Pidruchnyk. – K.: Znannia, 2004. – 535 s. – (Vyscha osvita XXI stolittia).
- 8 Zhuravlova I. V., A. V. Kudlai. Upravlinnia liudskym kapitalom pidpriemstva. Naukove vydannia / – Kharkiv: Vyd. KhNEU, 2004. – 284 s.
- 9 Bohynia D. P., Hrishnova O. A. Osnovy ekonomiky pratsi: Navch. posib. – 3-tie vyd., ster. – K.: Znannia – Pres, 2002. – 313 s. – (Vyscha osvita XXI stolittia),
- 10 Arefieva, O. V. Perspektyvnii napriamy rozvytku trudovooho potentsialu v systemi spozhyvchoi kooperatsii [Tekst] / O. V. Arefieva, I. M. Miahkykh. – Aktualni problemy ekonomiky. – 2009. – # 12 (102). – 215 s.
- 11 Khomra O. U. Trudovyiy potentsial silskoho naselenia Ukrainy: pidkhody do vyznachennia, otsinka // Zainiatist ta rynok pratsi. Mizhvidomchy naukovyi zbirnyk zasnovanyi pry NTs ZRP NAN i Minpratsi Ukrainy u 1992 r. Kyiv. Vypusk 2, 1994. – 185 s.,
- 12 Chornyi R.S.Liudskyi kapital u systemi sotsialno-ekonomicznykh kat ehorii // Stvor ennia intel ekt ual noi systemy obliku dla ekonomiky Ukrainy / Materialy mizhnarodnoi naukovopraktychnoi konferentsii "Stvorennia intelektualnoi systemy

obliku dla ekonomiky Ukrayny", 21-22 lystopada 2007 r. – Ternopil : Ekonomichna dumka, 2007. – 526 s. – S. 424-427.

13 Akulov, M. H. Ekonomika pratsj ta sotsjalno-trudovij vydnosyny [Tekst] / M. H. Akulov, A. V. Drabanchch, T. V. Yevas. – K. : Tsentr uchbovoi literatury, 2012, 328 s.

14 Hlushchenko, V. V. «Teoretychni p'jedkody do vyznachennia sутностi katehorijyi «trudovy potentsjal» [Tekst] / V. V. Hlushchenko. – Ekonomika APK. – 2011. – # 3. – 176 s.

15 Mazina, O. «Otsinka ta chynnyky rozvytku liudskoho kapitalu» [Tekst] / O. Mazina. // Derzhava ta ekonomika. Visnyk KNTEU. – 2012. – #6. – 168 s.

16 Hrishnova O.A. Liudskyi kapital: formuvannia v sistemi osvity i profesiinoi pidhotovky. – K.: T-vo «Znannya», KOO, 2001. – 254 s.

17 Mykhailova L.I. Formuvannia, rozvytok ta vykorystanija trudovikh resursiv yak skladovoї kapitalu APK / Monohrafia derzh. upravlinnia: Borodina O.M. Liudskyi kapital na seli: naukovi osnovy, problemy rozvytku. – K.: IAE UAAN, 2003. – 177 s.

18 Koval N.O. Suchasnyi stan profesiinoi pidhotovky trudovikh resursiv // Visnyk SumDU. – 2009. – # 1. – S. 161–168.

19 Vornachev A. Rol profesiinykh standartiv u stvorenni konkurentnykh mekhanizmov vzayemodii sfery pratsi y sfery osvity u Velykobrytanii // Modernizatsiia profesiinoi osvity i navchannia: problemy, poshuky i perspektyvy: Zb. nauk. prats / [redkol.: V.O. Radkevych ta in.]. – K.: Institut profesiino-tehnichnoi osvity NAPN Ukrainy, 2012. – Vyp. 2. – 220

### Kryvoviaziuk I.V.

Candidate of Economic Sciences, Professor,  
Professor at Department of Economics and Entrepreneurship  
Lutsk National Technical University

### Iltiai V.M.

Master, Department of Economics and Entrepreneurship  
Lutsk National Technical University

## DEVELOPMENT OF THEORETICAL AND METHODICAL APPROACHES CONCERNING IMPLEMENTATION OF ECONOMIC DIAGNOSTICS OF THE ENTERPRISE

During last years, economic diagnostics of the enterprise stays in the spotlight of not only scientists and academics and researchers but also practitioners, entrepreneurs and the state. Indeed, the lack of justification of its application in activity and management of enterprises has led to the loss of response speed to the numerous problems arising in the system of functioning and development of enterprises. As the result – decrease in efficiency of economic activity in enterprises with different ownership and activity scope.

Critical analysis of the scientists' approaches to determine the essence of notion "economic diagnostics" based on detected flaws in the interpretation of its content allowed to consider it as a complex of diagnostic procedures of analytical focus aimed at identifying existing and potential problems in the system of functioning and development of the enterprise in order to prepare the necessary information to develop and make effective management decisions.

It is established that at the present stage of the notion development of "economic diagnostics" practically identifies with the notion "comprehensive economic diagnostics", implementation of which allows evaluating all aspects of business processes, but is a very labour intensive process, carried out in stages.

The mechanism of forming and implementing comprehensive economic diagnostics of the enterprise that will ensure implementing tasks of management through a comprehensive and complex approach to the research of the enterprise state, it is meant to be one of the important aspects of ensuring the reach of tactical and strategic goals of the activity. Its main subsystems ought to include: "Forming a comprehensive economic diagnostics of the enterprise", "Analysis", "Approval of comprehensive economic diagnostics of the enterprise", "Implementation of comprehensive economic diagnostics of the enterprise", "Choice", "Result" and "Control of the results of comprehensive economic diagnostics of the enterprise".

Proper theoretical and methodical principles justification of implementing a comprehensive economic

diagnostics of the enterprise serves as the basis for forming the information base to develop and make management decisions based on the results obtained during its conduction in the enterprise.

### REFERENCES:

1. Bortnik S.M. Formuvannia metodyky kompleksnoho diahnostuvannia ekonomichnoi bezpeky pidprijemstva / S.M. Bortnik, O.V. Sozinova // Naukovi visnyk Khersonskoho derzhavnoho universytetu. Seria «Ekonomichni nauky». – 2016. – Vypusk 17. Chastyna 2. – S. 67–72.
2. Harynets A.Yu. Teoretychni aspekty zdiisnennia ekonomichnoi diahnostyky pidprijemstva [Elektronnyi resurs] / A.Yu. Harynets. – Rezhym dostupu: [http://www.rushnauka.com/18\\_NPN\\_2016/Economics/10\\_213460.doc.htm](http://www.rushnauka.com/18_NPN_2016/Economics/10_213460.doc.htm).
3. Hetman O.O. Ekonomichna diahnostyka: Navchalnyi posibnyk dla studentiv vyshchych navchalnykh zakladiv / O.O. Hetman, V.M. Shapoval. – K.: Tsentr navchalnoi literatury, 2007. – 307 s.
4. Hudkova V. Diahnostyka pidprijemstva: vid spetsyfichnykh osoblyvostei do zahalnoho zmistu / V. Hudkova // Zbirnykh naukovykh prats DETUT. Seria «Ekonomika i upravlinnia». – 2016. – Vyp. 35. – S. 182–192.
5. Darmits R.Z. Diahnostyka v systemi realizatsii investytii posibnyk proektiv / R.Z. Darmits, H.V. Leshchuk // Visnyk Khmelnytskoho natsionalnoho universytetu. – 2009. – # 4. Tom 3. – S. 133–140.
6. Yelets O.P. Sutnist ekonomichnoi diahnostyky pidprijemstva / O.P. Yelets, A.D. Petrykovska // Ekonomichnyi visnyk Zaporizkoi derzhavnoi inzhenernoi akademii. – 2012. – Vypusk 3. – S. 61–67.
7. Zahorna T.O. Ekonomichna diahnostyka: navchalnyi posibnyk / T.O. Zahorna. – K.: Tsentr uchbovoi literatury, 2007. – 400 s.
8. Zaiarna N.M. Sutnist ekonomichnoi diahnostyky diialnosti pidprijemstv torhivli / N.M. Zaiarna, A.O. Kish // Torhivlia, komertsii, pidprijemnytstvo : zbirnyk naukovykh prats / redakts. kol.: V.V. Apopii, Yu.A. Dainovskyi, S.V. Skybinskyi. – Lviv: Lvivska komertsiiina akademiiia, 2012. – Vyp. 14. – S. 170–173.
9. Kazachkov I.O. Suchasni pidkhody do provedennia ekonomichnoi diahnostyky pidprijemstva / I.O. Kazachkov, O.O. Tkachenko // Ekonomichnyi visnyk Zaporizkoi derzhavnoi inzhenernoi akademii. – 2013. – Vypusk 4. – S. 148–153.
10. Kryvoviaziuk I.V. Ekonomichna diahnostyka: navch.

posib. / I.V. Kryvoviaziuk. – 2–he vydannia. – K.: Tsentr uchbovoi literatury, 2016. – 456 s.

11. Kryvoviaziuk I.V. Kompleksna ekonomiczna diahnostyka pidprijemstva: monohrafiia / I.V. Kryvoviaziuk, T.V. Bozhydarnik. – Lutsk: RVV Lutskoho NTU, 2012. – 226 s.

12. Kryvoviaziuk I.V. Teoretychni zasady finansovoi diahnostyky pidprijemstva / I.V. Kryvoviaziuk, O.Ya. Kost // Ekonomichni nauky. Seriia "Ekonomichna teoriia ta ekonomiczna istoriia". Zbirnyk naukovykh prats. Lutskyi derzhavnyi tekhnichnyi universytet. Vypusk 4(15). – Lutsk, 2007. – S. 232–247.

13. Kryvoviaziuk I.V. Teoriia proporsiinosti funktsionuvannya ta rozvytku sotsialno-ekonomicznykh system / I.V. Kryvoviaziuk, I.Ya. Tyshko // Nauka y ekonomika. – 2009. – Vypusk 4 (16). Tom 2. – S. 166–173.

14. Moshak O.V. Ekonomichna diahnostyka v sistemi upravlinnia diaalnistiu pidprijemstv lisovoho hospodarstva Zakarpatskoi oblasti / O. V. Moshak // Naukovyi visnyk Uzhhorodskoho universytetu. Seriia «Ekonomika». – 2013. – Vypusk 4 (41). – S. 205–209.

15. Nazarenko I.M. Diahnostyka v sistemi menedzhmentu subiektyv ahrobiznesu [Elektronnyi resurs] / I.M. Nazarenko // Ekonomika: realii chasu. Naukovyi zhurnal. – 2016. – # 1 (23). – S. 114–122. – Rezhym dostupu do zhurn.: <http://economics.opu.ua/files/archive/2016/n1.html>.

16. Pietukhova O.M. Rozyytok tpidkhodiv do vyznachennia ekonomicznoi diahnostyky pidprijemstva / O.M. Pietukhova, H.H. Chornoshtan // Innovatsiina ekonomika. – 2014. – # 5. – S. 56–61.

17. Sahalakova N.O. Ekonomichna diahnostyka diaalnosti torhovelnoho pidprijemstva: dysert. kand. ekon. nauk: 08.07.05 / Salahakova Nataliia Oleksandrivna. – Poltava, 2006. – 240 s.

18. Serhiienko A.V. Ekonomichna diahnostyka v sistemi administruvannia diaalnosti pidprijemstv / A.V. Serhiienko, M.O. Khmelevskyi // Antykryzove upravlinnia ekonomikoou Ukrayni: novi vyklyky: Materialy III Mizhnarodnoi naukovo-praktychnoi internet-konferentsii. – K.: KNEU, 2015. – S. 322–325.

19. Tulchynska S.O. Ekonomichna diahnostyka vyrobnycho-hospodarskoi diaalnosti pidprijemstva / S.O. Tulchynska, I.L. Kukharchuk // Suchasni problemy ekonomiky i pidprijemnytstvo. Zbirnyk naukovykh prats NTUU «KPI». – 2013. – # 11. – S. 299–305.

20. Shubin O.O. Komparatyvnyi analiz kohnityvnoho napovnennia terminiv «ekonomiczna diahnostyka» ta «ekonomicznyi analiz» / O.O. Shubin, I.V. Simenko // Visnyk Donetskoho natsionalnogo universytetu ekonomiky i torhivli im. M. Tuhan-Baranovskoho. Ser. Ekonomichni nauky. – 2010. – # 4. – S. 315–323.

### Kucherenko S.K.

Candidate of Economic Sciences, Associate Professor,  
Senior Lecturer,  
Oles Honchar Dnipropetrovsk National University

## LOGISTICAL BASES OF FORMATION MODERN MANAGEMENT OF ENTERPRISES

The questions the relevance of taking into account logistic aspects of the enterprise as the basis for the formation of modern management. It is shown that the formation of the traditional management system, objects of which are exclusively enterprise divisions, leaves without administrative influence the interaction of these entities in achieving their goals. It is shown that the presentation of the logistic structure of the company proves the need for the equitable treatment to the two types of items of the logistic structure – units and their relations as objects of management, which has become an important factor in its improvement.

This conclusion is illustrated by an example of the logistic map for material procurement processes, production and marketing of a particular enterprise. These findings lead to the following important conclusions. 1. Logistic schemes show that business results are achieved not only within each individual operator – plant or department, but in the process of their close interaction. 2. Two types of elements of the logistics network – units and links between them – are not equal control objects. Each unit has its own staff of employees, organization, work plans, management and others. While the connection does not have any of these attributes. That is, connections are managed according to the principle of "feedback", according to which the regulation is made only in the presence of disturbances final parameters of the enterprise. 3. Research shows that the logistics business model should be the basis for a more efficient management

systems, which are just beginning to be developed, in particular, on the basis of business process management systems that cover the whole stage, and the whole process of the company.

### REFERENCES:

1. Hadzhynskyi A. M. Lohystyka / A. M. Hadzhynskyi. – M. : Ynformatsyonno-vnedrencheskyi tsentr «Marketynh», 2000. – 375 s.
2. Novykov O. A. Lohystyka: Ucheb. posobye / O. A. Novykov, S. A. Uvarov. – SPb. : Yzd. dom «Byznespressa», 2000. – 208 s.
3. Stok Dzh. R. Stratehicheskoe upravlenye lohystykoi: Per. s 4-ho anhl. yzd. / Dzh. R. Stok, D. M. Lambert. – M. : YNFRA-M, 2005. – 797 s.
4. Krykavskyi Ye. V. Lohistika. Osnovy teorii: Pidruchnyk / Ye. V. Krykavskyi. – Lviv : Natsionalnyi universytet «Lvivska politekhnika» (Informatsiino-vydavnychyi tsentr «INTELEKT+» Instytutu pisliadiplomnoi osvity), «Intelekt-Zakhid», 2004. – 416 s.
5. Uoters D. Lohystyka. Upravlenye tsepiu postavok: Per. s anhl. / D. Uoters. – M.: YuNYTYDANA, 2003. – 503 s.
6. Butryn A. Kryteryy upravleniya vzaymosviazannymy potokovymi protsessamy / A. Butryn // Lohystyka. – 2001. – # 4. – S. 29–31.
7. Naumenko A. M. Sotsialno-ekonomiche znachennia vprovadzhennia lohistychnyk system upravlinnia na promyslovomu pidpriemstvi / A. M. Naumenko // Formuvannia rynkovykh vidnosyn v Ukraini. – 2003. – # 3(22). – S. 81–82.
8. Tiapukhyn A. Kontseptsyy upravleniya lohystyckymy systemamy / A. Tiapukhyn, O. Tiapukhyna // Resursy. Ynformatsiya. Snabzhenye. Konkurentsya. – 2003. – # 4. – S. 20–27.

## **Loginova K. S.**

Postgraduate Student at Department of Political Economy  
Simon Kuznets Kharkiv National University of Economics

# **THE HEADLINE OF THE ARTICLE IS “METHODICAL MAINTENANCE OF ESTIMATING HIDDEN COSTS”**

The economic activity is unpredictable and associated with different unforeseeable consequences. So, the topicality of the research is determining the method of hidden costs` estimation. It consists of two blocks such as: method of hierarchy analysis T. Saaty and three methods such as method of associated indicators, fine`s analyses and estimation of fictitious bankruptcy signs.

In accordance with the article the main researchers of researchers of this problem are Mocherny S.V., Fandel G., Zagorsky V.S., Vovchak O.D., Blagun I.G., Chui I.R., Miller L.G., Coase R., Williamson O., Tadelisi S., North D., Demsets G., Arrow K., Bartsel Y. etc. The investigation stresses thee criterias of enterprises` hiddenization. These are balance between associated indicators, conclusion of contracts for small amounts and signs of fictitious bankruptcy.

The main point of research is basing of hidden costs` structures. The structure presents two kinds of hidden transformation costs and hidden transaction costs. This paper shows the analyses of the main methods of hidden costs` estimation.

The crucial point of investigation is adopting the method of hierarchy analysis for estimation transactional costs. This method based on assignment weights of significance for every classification item. The result of methods of transparency coefficient estimation is compared with a rating scale. If the result of coefficient estimation is one, the company has hidden processes only partly and need to reveal the hidden component from transaction costs.

To draw the conclusion, one can say that the

improving method allows to reveal the hidden transaction costs for its accounting so the author propose to estimate these costs. The estimation of hidden costs will provide an opportunity to control the process its formation and minimize in the future.

## **REFERENCES:**

1. Hlibko V.M. Sudova bukhalteriia [Elektronnyi dokument] / V.M. Hlibko, O.P. Bushchan. – Kharkiv : Pravo, 2011. – Rezhym dostupu : <http://uristinfo.net/uchebnye-materialy/274-sudova-buhgalterija.html>
2. Kotov A. M. Analiz strukturnoi dynamiky priamykh ta nepriamykh vytrat // Visnyk ekonomiky transportu i promyslosti: Zb. nauk.-prakt. statei. – 2012. – # 37.S. 206-208.
3. Saaty T. Pryniatye reshenyi. Metod analiza yerkhyi [Elektronnyi dokument] / Tomas Saaty. ; [per. s anhl. R. H. Vachnadze]. – Moskva «Radyo y sviaz», 1993. – 278 s. – Rezhym dostupu : <http://www.pqm-online.com/assets/files/lib/books/saaty.pdf>
4. Advokatsko-audytorskoe obydyne nyne «byznes» [Elektronnyi resurs] :[Internet-portal]. – Elektroni dani. – [Advokatsko-Audytorskoe Obydyne nyne «Byznes-Rost», 2017].Rezhym dostupu: <http://www.business-rost.com.ua/> (data zvernennia 30.05.2016). – Nazva z ekrana. Providna [Elektronnyi resurs] :[Internet-portal]. – Elektroni dani. – [Kyiv, PROVYDNA, 2008 – 2015].Rezhym dostupu: [http://www.providna.ua/ru/content/strahovie\\_producti\\_yrlica](http://www.providna.ua/ru/content/strahovie_producti_yrlica) (data zvernennia 30.05.2016). – Nazva z ekrana.
6. Ahentstvo z rozvytku infrastruktury fondovoho rynku Ukrayny (ARIFRU) abo Stock market infrastructure development agency of Ukraine(SMIDA) [Elektronnyi resurs] : [Internet-portal]. – Elektroni dani. – [Kyiv : Derzhavna ustanova "Ahentstvo z rozvytku infrastruktury fondovoho rynku Ukrayny", 2010-2014].Rezhym dostupu: [www.smida.gov.ua](http://www.smida.gov.ua) (data zvernennia 08.06.2016). – Nazva z ekrana.

### Mandych O.V.

Candidate of Economic Sciences, Associate Professor,  
Senior Lecturer at Department of Economics and Marketing  
Kharkiv Petro Vasylenko National Technical University of Agriculture

## COMPLEX DEVELOPMENT STRATEGIES SUPPORT COMPETITIVE COMPANIES: THEORETICAL ASPECTS

Improving the competitiveness of agricultural enterprises in modern conditions of functioning Object markets, is one of the most difficult and the most promising areas of research, primarily due to the features of the proceedings of their production activities. It should be noted that the main obstacles to doing effective production and economic activities of agricultural producers have not only commercial but also industrial character.

Strategy to ensure the competitiveness of enterprises is a comprehensive business strategy that includes long-term program of action in all functional areas of its activities aimed at creating a proper level of competitive potential and competitiveness. Adaptations of existing theoretical positions with the terms of industrial and economic activities of agricultural enterprises makes it possible to identify the main components, and also offer a comprehensive system for ensuring their competitiveness.

The components ensure the competitiveness of agricultural enterprises are using these strategies, either alone or in the form of:

Commodity-market strategy, which includes decisions on such aspects as the range and variety of products and the degree of their renewal, production scale, product quality, pricing;

Resource-market strategy, which includes decisions on such aspects as the amount of resource stocks and their replenishment frequency, quality resources, the behaviour of market resources;

Technological strategy that includes decisions on such aspects as the nature of technology, the degree of stability technology, upgrade technology, technological gaps;

Integration strategy, which includes decisions on such aspects as vertical integration, horizontal integration, diagonal integration;

Investment and financial strategy, which includes decisions on such aspects as attracting external financial resources, return of borrowed funds, investment of own funds;

Social strategy that includes decisions on such aspects as the number of workers, the interchangeability of workers differentiation workers, social type of team;

Management strategy that includes decisions on aspects such as the type of management, organizational structure, management communication and so on.

### REFERENCES:

1. Balabanova L.V. Marketynhove upravlinnia konkurentospromozhnistiu pidprijemstv : Monohrafia / L.V. Balabanova, V.V. Kholod. – Donetsk: Don DUET, 2006. – 294 s.
2. Dovbenko V.I. Chynnyky pidvyshchennia konkurentospromoznosti vitchyznianykh pidprijemstv / V.I. Dovbenko // Zovnishnia torhivlia: pravo ta ekonomika. – #4. – 2007. – S. 15-21.
3. Krasnorutskyi O. O. Derzhavne rehuliuvannia ahrarnoi sfery ta dynamika konkurentospromoznosti yii subiektiv / O. O. Krasnorutskyi // Visnyk KhNTUSH: Ekonomichni nauky. – # 150. – 2014. – S. 9-18.
4. Lupenko Yu.O. Priorytetni napriamy innovatsiinoi diialnosti v ahrarnii sferi Ukrayiny / Yu.O. Lupenko // Ekonomika APK. – 2014. – #12. – S. 5 – 11.
5. Piddubnyi I.O. Upravlinnia mizhnarodnoiu konkurentospromozhnistiu pidprijemstva / I.O. Piddubnyi, A.I. Pid-dubna. – Kh.: VD "INZhEK", 2004. – 264s.
6. Porter M. Mezdunarodna konkurentsyia [Tekst]: Konkurentnye preymushchestva stran / M. Porter; per. s anhl. – M.: Mezdunarodnye otnoshenyia, 1993. – 896 s.
7. Raizberh B.A. Kurs upravleniya Ekonomykoi / B.A. Raizberh. – SPb.: Pyter, 2003. – 528s.
8. Upravlinnia mizhnarodnoiu konkurentospromozhnistiu pidprijemstva (orhanizatsii): navch. posibnyk / Za red. I. Yu. Sivachenka. – Kyiv: TsNL, 2003. – 186 s.
9. Fatkhutdynov R.A. Konkurentospesobnost: Ekonomyka, stratehyia, upravlenye / R.A. Fatkhutdynov. – M.: YNFRA-M, 2000. – 312 s.

**Naumik-Gladka K.G.**

Doctor of Economic Sciences, Associate Professor,  
 Professor at Department of Tourism  
 Simon Kuznets Kharkiv National University of Economics

## **IMPROVEMENT OF THE POSITIONING PROCESS AS SECURING COMPETITIVENESS IN THE FIELD OF HOSPITALITY**

One of the most effective factors increasing the competitiveness of tourism enterprises is innovation, and its development on the basis of competitive strategy, which is complex designed measures that will make it possible to maintain and enhance existing market position by developing predefined perspective types of tourism products in order to expand supply, customer satisfaction, increase market share in certain segments and level of competitiveness of tourism enterprises by improving its image. Tourist activities and information are inseparable. Decisions taken regarding the trip are usually based on the information. Special packages at the time of purchase are also information. For the success the travel company must use a constant stream of objective information for decision-making to achieve the desired result the profit. Due to the fact that the touristic market participants exchange information during the day, there is a need of skills to collect and mobile handle it. The proposed procedure is conducting a comprehensive approach to the issue of small enterprises positioning on the touristic market. Its purpose is to organize and manage structural and logical steps of the procedure of the company positioning. The article describes the approaches to the positioning of companies on the market, the activities of TA "Atlant Master" was investigated and its competitive position was analysed. The advantages of this procedure positioning of the procedure, according to the author, can be considered the following features: ease of presentation; coherence and consistency of construction; the ability to use the order as a fundamental scheme for future strategic planning of the company; coverage of the most important stages in a single system; enabling personnel to make decisions about the methods and means of selection and evaluation. It was concluded that the touristic market competition among small enterprises of the tourism industry is great, and tourism businesses have unique distinctive qualities and competitive advantage in this business segment. A procedure for positioning of small enterprises on the market is improved

### **REFERENCES:**

1. Adler O. O. Ekonomichna diahnostyka: praktykum / O. O. Adler. – Vinnytsia: VNTU, 2012. – 89 s.
2. Balabanova L. V., Mytrokhina Yu.P. Upravlinnia zbutovoju politykoju : navchalnyi posibnyk – K.: Tsentr uchbovoi literatury, 2011. – 240 s.
3. Butenko N. V. Marketyn : Pidruchnyk / N.V. Butenko. – K.: Atika, 2006. – 300 s.
4. Vynohradova O. V. Vplyv informatsiino-tehnolohichnoho faktoru na konkurentospromozhnist ukrainskykh posluh na svitovomu rynku / O. V. Vynohradova // Aktualni problemy mizhnarodnykh vidnosyn: zb. nauk. prats. – K: IMV KNU, 2009. – 298 s.
5. Harkavenko S. S. Marketyn. Robochyi konspekt ta navchalni testovi zavdannia: Navch. posibnyk. – Kyiv: Libra, 2009. – 280 s
6. Yezhova L. F. Informatsiini marketyn: navchalnyi posibnyk / L. F. Yezhova. – K.: KNEU, 2002. – 560 s.
7. Zozulov O. V. Rynkove pozysciovuvannia: z choho pochynaietsia stvorennia brendiv / O. V. Zozulov, N. L. Pysarenko. – Kyiv: Znannya, 2004. – 201 s.
8. Mizhnarodnyi marketyn: v pytanniyakh ta vidpovidakh : navchalnyi posibnyk / Za red. M. Baranovskoi, Yu. Kozaka, S. Smycheka. – K.: Tsentr uchbovoi literatury, 2013. – 302 s.
9. Naumik-Hladka K.H. Onlайн supermarket turiv: rozrobka ta vprovalzhennia / K.H. Naumik-Hladka, TL Levenets // Komunalnoe khoziaistvo horodov – 2015. 119. – s. 54-58
10. Palyha Ye. M. Osnovy suchasnoho marketynu: navchalnyi posibnyk / Ye. M. Palyha. – Lviv: Ukr. akad. drukarstva, 2007. – 234 s.
11. Pro innovatsiinu diialnist : Zakon Ukrayny vid 05.12.2012 r. # 40-15 [Elektronnyi resurs]. – Rezhym dostupu: <http://zakon4.rada.gov.ua/laws/show/40-15>
12. Pro turyzm : Zakon Ukrayny vid 26.04.2014 r. # 324/95 [Elektronnyi resurs]. – Rezhym dostupu: <http://zakon2.rada.gov.ua/laws/show/324/95>
13. Rais E., Traut Dzh. Pozysciovuvannia. Bytva za rozumy / Per. z anhl. pid red. Yu. N. Kapshurevskoho. – SPb: Piter, 2007. – 336 s.
14. Sajenko M. H. Stratehiia pidpriemstva : pidruchnyk / M. H. Sajenko. – Ternopil: Ekonomichna dumka. – 2006. – 390 s.
15. Skubitskyi O. M. Orhanizatsiia biznesu: menedzhment pidpriemnytskoi diialnosti : navch. posib. dla stud. vyshch. navch. zakl. / O. M. Skubitskyi, V. V. Matvieiev, L. I. Skubitska. – K.: Kondor, 2011. – 912 s.
16. Soloviov A. O. Internet yak zasib rozyttku turyzmu / A. O. Soloviov // Kultura narodiv prychornomoria. – 2008. – # 137.
17. Tarasiuk H. M. Planuvannia diialnosti pidpriemstva : navchalnyi posibnyk / H. M. Tarasiuk, L. I. Shvab. – Zhytomyr: ZhDTU, 2003. – 580 s.

## MARKET INFRASTRUCTURE

**Ponomarenko T.V.**

Candidate of Economic Sciences,  
Senior Lecturer at Department of Economics and Management  
Academician Yuriy Bugay International Scientific and Technical University

### CURRENT PROBLEMS RESEARCH OF ECONOMIC SUSTAINABILITY OF THE ENTERPRISE: METHODOLOGIES OF RATING, PROGNOSTICATION AND SOFTWARE

The relevance problem of research, how ensure the economic stability of the enterprise, caused by stiff modern competition in some sectors of the economy and new global trends, dynamic environment, which is characterized by a high level of turbulence, unpredictability and information asymmetry, and the lack of generally accepted concepts on this subject. For the successful operation of the business should focus on new adapted principles and methods of organization. To ensure the economic viability in modern conditions necessary to solve quite a large number of economic problems, managerial, technical, technological and, interestingly, a scientific character.

So, substantial transformation of the market environment bring an objective need to review traditional approaches to ensure the permanent development of undertakings and cause, as mentioned above, changing dominant build of the economic and management paradigm with a focus on sustainability formation of business entities. Global Transformations form the scientific interest in further investigation of the phenomenon of economic stability and determination methods of security.

Global Transformations form the scientific interest in further investigation of the phenomenon of economic stability and determination methods of security. Increasing economic stability of industrial and economic systems, as the main managers of the national economy, is crucial to the national economy of Ukraine.

The analysis of the theoretical framework shows, which in this area was done many interesting works, unleashed a series of theoretical and practical problems of different levels. But time changes confident requirements for building business processes, so there is a clear need to continue to explore the phenomenon of economic stability and create methodological basis of the process to ensure it primarily on the business budget-economic sectors of Ukraine.

The main purpose of this article is to highlight the author's view to determining the objectives of the research methodology of assessing the level of economic stability of existing industrial and economic systems – holdings and enterprises to build tools to make decisions aimed at ensuring its increase.

In line with continued research to improve the methodology of solving the problem of providing economic stability of wind farms, solving methodological problems of evaluating its level in enterprises and forming tools to ensure this condition in their functioning, the author performed work in the following areas:

analysed existing approaches to the definition of "economic sustainability" wind farm, examined and analysed existing methods for solving the problem of providing economic sustainability WPP and identify their shortcomings;

based on the foregoing, attempted to offer a conceptual framework, methodology and means of evaluation of economic viability wind farms that take into account those disadvantages which, in terms of the author, took place in the preliminary design;

proposed definition of process models and ensuring economic stability WPP;

implemented a pilot project for implementation in the enterprise management system authoring methodology evaluation of economic viability and ensuring its significant increase.

Currently existing "gaps" in research methodology economic stability WPP (holdings companies) impede solving the problem of providing, lead to high probabilities of insufficiently substantiated economic and management decisions, which in turn adversely affects the operation of wind farms results in long periods of time and lead to a high probability of bankruptcy, fatal irregularities in the operation, reduces efficiency.

Therefore, very important issue is improving the methodology the problem of ensuring the economic viability of WPP, the basics of solution which is devoted to this article.

#### REFERENCES:

1. Vasylenko A. V. Menedzhment ustoichivoho razvyytia predpriyatiy: monohrafia / A. V. Vasylenko. – K.: Tsentr uchebnoi lyteratury, 2005. – 648 s.
2. Mizhnarodni ekonomiczni vidnosyny: Navch. posib. / Pid red. V.V. Kozyk, L.A. Pankova, N.B. Danylenko. K.: Znannia, 2013. – 469 s.
3. Kozyk V. Problemy funktsionuvannia rehionalnoi innovatsiinoi infrastruktury (na prykladi Lvivskoi oblasti) / V. Kozyk,

- M. Zhurakovska // Halytskyi ekonomichnyi visnyk. – 2010. – # 1. – S. 19-25.
4. Buslenko N. P. Modelyrovanye slozhnykh system / N. P. Buslenko. – M.: Nauka, 1968. – 356 s.
  5. Udovichenko M.O. Upravlinnia ekonomichnoiu stiikistiu ahrarnykh pidprijemstv: avtoref. na zdob. nauk. stupenia kand. ekonom. nauk / M. O. Udovichenko. – Poltava. – 2012. – 15 s.
  6. Udovichenko M. O. Ekonomichna stiikist ahrarnykh pidprijemstv: faktory, vydy, model pobudovy / M. O. Udovichenko // Visnyk Poltavskoi derzhavnoi ahrarnoi akademii. – 2012. – # 2. – S. 185–189.
  7. Savitska H. V. Ekonomichnyi analiz diialnosti pidprijemstva: Navch. posib. / H. V. Savitska – K.: Znannia, 2007. – 668 s.
  8. Kyzym N. A. Rehyonalnoe upravlenye. Metodolohiya y modelyrovanye: Monohrafia / N. A. Kyzym, V. A. Zabrodskyi, N. Donchenko. – Kharkov: Osnova, 1997. – 92 s.
  9. Kyzym N. A. Krupnomasshtabnye Ekonomyko-proyzvodstvennye sistemy: orhanyzatsiya y khoziaistvovanye: Monohrafia / N. A. Kyzym. – Kharkov: Byznes Ynform, 1999. – 227 s.
  10. Tsiamriuk Yu. S. Zmist ekonomichnoi stiikosti pidprijemstva ta metody yiy analizu / Yu. S. Tsiamriuk // [Elektronnyi resurs] Rezhym dostupu: <[http://suiai.edu.ua/projects/icmiu-iep/download/conference-2009-section-2-1-tsyamryuk\\_yus-report.doc](http://suiai.edu.ua/projects/icmiu-iep/download/conference-2009-section-2-1-tsyamryuk_yus-report.doc)>.
  11. Alekseienko L. M. Instytutsionalni zasady stabilizatsii ekonomichnoi sistemy Ukrayny v umovakh finansovoi kryzy / L. M. Alekseienko, M. D. Alekseienko // Nauka i ekonomika. – 2009. – # 3. – T. I. – S. 304 – 309.
  12. Polishchuk O.V., Udoskonalennia mekhanizmu rehuliuvannia faktorynhovykh posluh v Ukraini / O.V. Polishchuk, V.I. Yehorova // Stratehiia rozvytku Ukrayny (ekonomika, sotsiolohiia, pravo). – 2015. – # 2. – S. 80 – 88.
  13. Ivanov V. L. Upravlinnia ekonomichnoiu stiikistiu promyslovykh pidprijemstv (na prykladi pidprijemstv mashyno-
  - budivnoho kompleksu) / V. L. Ivanov (Skhidnoukr. nats. un-tim. V. Dalia). – Luhansk, 2005. – 266 s.
  14. Bauman Z. Svoboda / Z. Bauman / Per. s anhl. H. Dashevskoho, predysl. Yu. Levady. – M.: Novoe yzdatelstvo, 2006. – 132 s.
  15. Kovan S.E. «Fynansovaia ustoichivost predpriyatya y ee otsenka dlja preduprezhdeniya eho bankrotstva» / S. E. Kovan, E.P. Kochetkov // Ekonomycheskyi analyz: teoriya y praktyka – 2009h. – # 15.
  16. Shevchuk N. Kapital pidprijemstva: formuvannia ta efektyvnist funktsionuvannia / N. Shevchuk // Rynok tsinnykh paperiv Ukrayny. – 2004. – # 5 – 6. – S. 39-43.
  17. Bukhvalov A. V. V poyskakh «zamykaniya» fyrmy: novye podkhody k analyzu stratehiy. Retsenzya na knyhu: Kleiner H. B. Stratehyia predprijatiya. M.: Delo, 2008 / A. V. Bukhvalov, V. S. Katkalo // Rossyiskyi zhurnal menedzhmenta. – 2009. – T. 7. – # 2. – S. 139-146.
  18. Donaldson T. The Stakeholder Theory of the Corporation: Concepts, Evidence And Implications / T. Donaldson, L. Preston // The Academy of Management Review [Text]. – 1995. – # 1. – P. 65–91.
  19. Freeman R. E. Can Stakeholder Theorists Seize the Moment? / R. E. Freeman // The Journal of Corporate Citizenship [Text]. – 2009. – # 36. – P. 21–24.
  20. Jurgens S. Stakeholder Theory and Practice in Europe and North America: The Key to Success Lies in a Marketing Approach / S. Jurgens, P. Berthon, L. Papania [and so on] // Industrial Marketing Management [Text]. – 2010. – # 39. – P. 769–775.
  21. Johansson P. Implementing stakeholder management: a case study at a micro-enterprise / P. Johansson // Measuring Business Excellence [Text]. – 2008. – # 3. – P. 33–43.
  22. Zadek S. The path to corporate responsibility / S. Zadek // Harvard Business Review [Text]. – 2004. – # 11. – P. 125–132.

## MARKET INFRASTRUCTURE

### Seredynska V.M.

Candidate of Economic Sciences,  
Senior Lecturer at Department of Audit, Revision and Analysis,  
Ternopil National Economic University

### Zahorodna O.M.

Candidate of Economic Sciences,  
Senior Lecturer at Department of Audit, Revision and Analysis,  
Ternopil National Economic University

## COMPETITIVENESS: MEANING AND SCOPE

The article suggests a common set of analytical work on the assessment of competitiveness, which is based on the following stages: market analysis and the choice of products to compare with; determination the comparative set of parameters; calculation of the competitiveness level of goods by different methods. A structural-logical model of products competitiveness evaluation is put forward.

The article determined the scope of the use of product competitiveness index, given the fact that manufacturers have to use it as a major guideline in their work, because it allows them to: assess the current level of product quality, establish factors of quality formation and define areas of improvement; correctly estimate the position on the market and modify the production program on the basis of marketing, strengthen financial position; forecast the expected "longevity" of the new product until its release onto the market and avoid possible "failure"; develop options for management solutions to optimize the movement of goods from producer to consumer through its successful combination of consumer and economic properties; form a considered strategy and tactics of supply, production and sales.

Based on the review of professional sources, the basic classification features of assessing competitiveness of products methods were singled out. It is concluded that the choice of methods for assessing competitiveness depends on a combination of criteria, stages of the life cycle in the market and presentation of calculation results. The features of assessing competitiveness of products methods were singled out, their advantages and disadvantages were discussed as well as the possibility of effective use.

The algorithm of forming the production program of the company with regard to the internal competitiveness of products, illustrating steps starting from modelling customers' expectations until deciding on inclusion of products into the production program and considering the main stages of the analytical work of evaluating the competitiveness of products.

In determining the competitiveness of domestic production proposed beneficial effects include parameters that define rationality in terms of produc-

tion efficiency of enterprise resources (consumption of materials, labour, capital intensity, profitability). The price is suggested to be increased by the amount of expenses related to the promotion of products on the market.

### REFERENCES:

1. Balabanova, L. V. Marketynhove upravlinnia konkuren-tospromozhnistiu pidprijemstv: stratehichnyi pidkhid [Tekst] / L. V. Balabanova. – Donetsk : DonDUET, 2006 – 294 s.
2. Horbashko, E.A. Menedzhment kachestva y konkuren-tospesobnosti [Tekst] / E. A. Horbashko – SPb.: SPbHUEF, 2002. –167 s.
3. Ivanov, Yu. B. Konkurentni perevahy pidprijemstva: otsinka, formuvannia ta rozvytok [Tekst]: monohrafiia / Yu. B. Ivanov, P. A. Orlov, O. Yu. Ivanova.– Kh. : INZhEK, 2008. – 352 s.
4. Lyfnts, Y. M. Teoriya y praktyka otsenky konkuren-tospesobnosti tovarov y usluh [Tekst] : ucheb.posob. / Y. M. Lyfnts. – 2-e yzd. pererab. y dopol. – M. : Vysshee obrazovanye; Yurait-yzdat. – 2009. – 460 s.
5. Mazylkyna, E. Y. Upravlenye konkurentospesobnos-tiu [Tekst] / E. Y. Mazylkyna // Menedzhment v Rossyy y za rubezhom. 2005. – # 5. – S. 28.
6. Marketolohu na zametku: raschet nekotorykh pokaza-telei [Elektronnyi resurs] // Publykatsyy konsaltynhovoi kompanyy «Entsyklopedia marketynha». – Rezhym dostupa: [http://www.marketing.spb.ru/lib-mm/tactics/marketing\\_ratios.htm](http://www.marketing.spb.ru/lib-mm/tactics/marketing_ratios.htm).
7. Seredynska, V. M. Ekonomichnyi analiz : navch. posib-nyk [Tekst] / V. M. Seredynska, O. M. Zahorodna, R. V. Fedorovych ; za red. prof. R. V. Fedorovycha. – Ternopil : Vydavnytstvo Aston, 2010. – 416 s. – ISBN 978-966-308-223-3.
8. Seredynska, V. M. Otsiniuvannia konkurento-spromozhnosti produktsii v systemi marketynhu [Tekst] / V. M. Seredynska / Marketynhovyi instrumentarii upravlinnia popytom na tovary i posluhy / R. V. Fedorovych [ta in.] ; za red. prof. R. V. Fedorovycha. – Ternopil : Pidruchnyky i posibnyky, 2016. – 244 s. – ISBN 978-966-07-2937-7.
9. Upravlinnia yakistiu produktsii ta posluh [Tekst] / E.V.Biletskyi, D. A. Yanushkevych, Z. R. Shaikhislamov; Kharkiv. torh.-ekonom.institut KNTEU – Kh.:KhTEI, 2015. – 222 s.
10. Yudin, M. A. Osnovy otsiniuvannia konkurentospro-mozhnosti produktsii [Tekst] / M. A. Yudin, O. Biram // Aktualni problemy ekonomiky. – 2011. – #2. – S. 42-47.
11. Srinivasan, V. Linear programming techniques for multidimensional analysis of preference / V. Srinivasan, A. D Shocker // Psychometrica. – 1973. – Vol. 38. – P. 337-342.

**Khrutba Yu.S.**

Postgraduate Student

Department of Environmental Management and Entrepreneurship

Taras Shevchenko National University of Kyiv

## GRAVITY MODEL TO DETERMINE THE RELATIONSHIP IN THE DELIVERY SYSTEM OF COMMODITY PRODUCTION

In the article the approach on forming trade flows for distribution companies within the industry for the production of bread, bakery and pastry by developing the gravity model. The analysis of relationships in the delivery system of commodity production partially revealed the essence of logistics channels. The research led to the choice of the gravity model to determine the connection between the supply company for the production of bread, bakery and pastry (number of products) and demand of these products.

The results of the research generated gravitational model of network distribution channels for enterprises implementing bread, bread and other bakery products. It allows you to determine the effectiveness of interaction between enterprises and trade products.

The results can be used in the movement of commodity-transport stream for companies with production of bread, bakery and pastry.

**REFERENCES:**

1. McCallum, National Borders Matter: Canada-U.S. Regional Trade Patterns // The American Economic Review. – Vol. 85. – #. 3
2. Pytel B.H. Matematycheskaia model y alhorytm rascheta passazhyropotokov v horodskoi transportnoi sety / B.H. Pytel // Horod y passazhyr; L.:LenNYYP hradostroy-telstva, 1969
3. Popkov Yu. S., Posokhyn M. V., Hutnov A. E., Shmu-lian B. L. Systemnyi analyz y problemy razvytyia horodov. M.: Nauka. Hlavnaiia redaktsiya fyzyko-matematicheskoi lyteratury, 1983. – s. 59
4. Anderson, James and Eric van Wincoop (2003) "Gravity with Gravitas: A Solution to the Border Puzzle" American Economic Review, 170-192.
5. Tinbergen J. Shaping the World Economy: Suggestions for an International Economic Policy. New York: Twentieth Century Fund, 1962.
6. Linneman, H. An econometric study of world trade flows. – North Holland Publishing, Amsterdam, 1966
7. Baier, SL; Bergstrand, JH (2009). "Bonus Vetus OLS:"A Simple Method for Approximating International Trade-Cost Effects Using the Gravity Equation". Journal of International Economics. 77: 77–85.
8. Pakliachenko Maryna Yurevna. Matematycheskiye modeli y alhorytmy funktsyonirovaniya tekhnicheskikh system so strukturoi "delytel-summator moshchnosti": dyssertatsiya ... kandydata Tekhnicheskikh nauk: 05.13.18 / Pakliachenko Maryna Yurevna;[Mesto zashchity: Voronezhskyi ynstitut Mynysterstva vnutrennykh del Rossyiskoi Federatsyy], 2016
9. Zhang J. A Gravity Model with Variable Coefficients: The EEC Trade with Third Countries / J. Zhang, G. Kristensen // Geographical Analysis. – 2010. – Vol. 27, Issue 4. – P. 307–320

# SECTION 5. DEVELOPMENT OF PRODUCTIVE POTENTIAL AND REGIONAL ECONOMY

**Simkiv L.E.**

Candidate of Economic Sciences, Associate Professor,  
Head of Department of Theory of Economics and Management,  
Ivano-Frankivsk National Technical University of Oil and Gas

## STATE AND REGIONAL TARGET PROGRAMMES AS AN EFFECTIVE TOOL TO STIMULATE ECONOMIC GROWTH

The article notes that the program-target approach to planning and management of socio-economic development of the regions, which is implemented through the development of national, regional and branch programs is one of the innovative instruments of regional problem-solving and effective economic reform. Program-target approach is a tool of state influence on the market economy, the activities of all economic entities that operate in the state significantly increasing the efficiency of state regulation. Methods of regulation underlying the program approach should have recommendatory nature, democratic structure, economic interest of all parties in providing high-quality economic growth. The focus is that the key features of program-target approach are consistency, focus on achieving a specific goal or system of goals, consistency and organizational isolation of target programs.

When developing regional target programs it is necessary to integrate a regional dimension, since any program is implemented in specific territories, each with economic, social and environmental components forming a certain integral system, providing a comprehensive solution to the most acute problems of the area and achievement of the balanced state.

It has been found out that the presence of a large number of state and regional target programs leads to inefficient use of budget funds and does not provide for achieving goals. State customers of the programs, which include mainly ministries and other central bodies of executive power are interested neither in optimization of their number nor introduction of a rigid system of control over their implementation. They do not provide an active work on search of

not budgetary sources of financing, especially under the condition of budget savings. This is because it is possible to attribute permanent failure of the programs to their unsatisfactory funding and avoids the incurrence of liability of officials for their ineffective implementation.

To eliminate existing problems, measures for the improvement of procedures for the preparation of state and regional programs and monitoring of their implementation that would meet the peculiarities of the current stage of socio-economic development of Ukraine have been proposed.

### REFERENCES:

1. Horiachuk V.F. Prohramno-tsilovyи pidkhid do formuvannia tsilovykh prohram sotsialno-ekonomichnoho rozvytku rehionu /V.F. Horiachuk, D.F. Dukov // Ekonomika: realii chasuv. – 2014. – #6(16). – S. 155-159.
2. Pyla V. Prohramno-tsilovyи metod upravlinnia sotsialno-ekonomichnym rozvytkom rehioniv / V. Pyla, V. Abramov // Ekonomika Ukrayny. – 1998. – #9. – S. 32–39.
3. Dziana H.O. Sotsialno-ekolohichni aspeky realizatsii derzhavnoi polityky u sferi enerhoberezhennia Ukrayny: [monohrafia] / H.O. Dziana, R.B. Dzanyi. – Lviv: LRIDU NADU, 2010. – 208 s.
4. Zakon Ukrayny «Pro derzhavni tsilovi prohramy» # 1621IV vid 18.03.2004 r./Vidomosti Verkhovnoi Rady, 2004, # 25, st. 352. [Elektronnyi resurs]. – Rezhym dostupu: <http://zakon4.rada.gov.ua/laws/show/1621-15>
5. Ofitsiiniyi sait Ministerstvo ekonomichnoho rozvytku i torhivli Ukrayny: [Elektronnyi resurs]. – Rezhym dostupu: <http://www.me.gov.ua/Tags/DocumentsByTag?lang=uk-UA&tag=Investitsiino-innovatsiinaPolitika>
6. Ofitsiiniyi sait Ivano-Frankivskoi oblasnoi derzhavnoi administratsii: [Elektronnyi resurs]. – Rezhym dostupu: <http://www.if.gov.ua/news/33320>

## SECTION 6. DEMOGRAPHY, LABOR ECONOMY, SOCIAL ECONOMY AND POLITICS

**Lysak V.Yu.**

Candidate of Economic Sciences, Associate Professor  
Dean of Faculty of Economics,  
Kamianets-Podilskyi Ivan Ohienko National University

### **THE INFLUENCE OF DEMOGRAPHIC SITUATION ON THE DEVELOPMENT OF HUMAN CAPITAL, KHMELNYTSKYI REGION**

The article presents the analysis of views of scientists, to characterize the demographic factors and their influence on the formation of human capital. It should be noted that the formation, development (positive or negative) and the state of human capital directly or indirectly affect the factors that determine its qualitative and quantitative composition. Under "factor" refers to a condition, the driving force, the cause of a process that determines its character or one of the main features. And found that all the factors contributing to the formation, development and utilization of human capital can be organized into groups such as demographic, socio-economic, production, institutional, socio-mental. Among the demographic factors on the extent of formation and use of human capital of the region, the greatest impact: population, age and sex structure, rates of natural increase, life expectancy, migration, etc.

The analysis of the demographic situation in Khmelnytskyi region. Contradictory demographic processes that occurred in the country could not affect the demographic situation in the region. The decrease in population has occurred among urban dwellers and the rural population partially, the decrease was due to migration. However, a significant reduction has occurred and in consequence of the excess of deaths over births. Statistical information regarding the number of the population, and the reasons for its reduction in recent years. the existing human capital of rural areas is deteriorating only qualitatively because of the lack of opportunities for learning and self-improvement, but also quantitatively, in connection with the reduction of the population. In recent years, the numbers of the region's population continues to decline, which negatively affects the human capital

of the region. This gives rise to a tendency that is not simply the reproduction of human capital of the region and this can contribute to economic development and gives rise to a demographic crisis in the region. The features of the age structure of the population and its impact on socio-economic development of the region. We investigated the rate of natural increase of the population of the Khmelnytskyi region.

#### REFERENCES:

1. Antoniuk V.P. Formuvannia ta vykorystannia liuds'koho kapitalu v Ukrayini: sotsialno-ekonomichna otsinka ta zabezpechennia rozvytku: monohrafia / NAN Ukrayiny. In-t ekonomiky prom-sti. – Donetsk, 2007. – 348 s.
2. Yakist trudovoho potentsialu ta upravlinnia trudovoimisferu v Ukrayini: sotsialna ekspertyza: Monohrafia / O.I. Amo-sha, O.F. Novykova, V.P. Antoniuk, L.V. Shaulska, ta in. / NAN Ukrayiny. In-t ekonomiky prom-sti. – Donetsk, 2006. – 208 s.
3. Borodina Olena Mykolaivna Liudskyi kapital na seli: naukovi osnovy, stan, perspektyvy rozvytku: Monohrafia / O.M. Borodina; In-t ahr. ekonomiky UAAN. – K., 2003 – 274 s.
4. Hrishnova O.A. Liudskyi kapital: formuvannia v systemi osvity i profesiinoi pidhotovky. – K: T-vo «Znannia», KOO, 2001. – 254 s.
5. Nazarova H.V. Formuvannia ta rozvytok liuds'koho kapitalu korporatyvnykh pidpriemstv. Naukove vydannia / H.V. Nazarova, N.L. Havkalova, N.S. Markova. – Kharkiv: Vyd. KhNEU, 2006. – 240 s.
6. Klymko S.H, Pryhoda V.M, Syzonenko V.O. Liudskyi kapital: svitovi dosvid i Ukraina. – K.: Osnova, 2006. – 224 s.
7. Ukrainskyi rynok pratsi: osoblyvosti rozvytku ta efektyvnist funktsionuvannia / I.L. Petrova, V.V. Blyzniuk, H.T. Kulykov ta in.]; za red. I.L. Petrovoi; NAN Ukrayiny; In-t ekon. ta prohnozuv. – K., 2009. – 368 s.
8. Statystichnyi shchorichnyk Khmelnytskoi oblasti za 2014 rik. – Khmelnytskyi, 2015. – 404 s.

### SECTION 7. MONEY, FINANCES AND CREDIT

**Bezditko Y.M.**

Candidate of Economic Sciences,  
Senior Lecturer at Department of Finance and Credit  
Kherson National Technical University

### BANKS WITH FOREIGN CAPITAL INFLUENCE ON THE INDICATORS OF BANKING SYSTEM OF UKRAINE

The article analyses the impact of banks with foreign capital on the situation with the banking system of Ukraine. At the end of the third quarter of 2016 40 banks with foreign capital operated in Ukraine, foreign investors had a controlling interest in 32 banks of them. Seven banks of them included representatives of the Russian Federation, four banks by the representatives of Israel, three banks were owned by residents of France, two by representatives of banks in Poland, Cyprus, Greece and Turkey. Residents of Germany, Austria, Kazakhstan, Italy, the Netherlands, Hungary, USA, Iceland, Sweden and the UK had per one bank.

It should be noted that the ownership structure of commercial banks operating in Ukraine, including with foreign capital, frequently changed, sometimes quite radically. For example PJSC "Megabank" for five times in 2015 changed the ownership structure of the bank, JSC "BTA Bank" in 2016 by 6 times changed ownership structure, and became the bank with foreign capital from the banks with Ukrainian capital in April 2016.

It should be mentioned that of the seven banks that were owned by Russian investors, and 5 banks of them were directly controlled by the state institutions of the Russian Federation. According to those facts the banks with Russian capital owned the largest share of the equity, assets and liabilities of the banking system of Ukraine.

However, calculations show that none of the groups of banks in the country of capital origin could make a significant impact on the banking system of Ukraine, since nine of them had a significant proportion either in their own or share capital, or in other

assets, including loans and debts nor obligations in Ukraine's banking system. The principal amount of liabilities of banks with foreign capital has been formed in foreign currency. In its formation of the obligations banks with foreign capital preferred legal persons, and in the formation of assets mostly favoured individuals as for the foreign currency.

#### REFERENCES:

1. Pokaznyky bankivskoi sistemy Ukrayny. [Elektronnyi resurs] : Ofitsiiniy sait Natsionalnoho banku Ukrayny. Rezhym dostupu: [https://bank.gov.ua/control/uk/publish/article?art\\_id=34661442&cat\\_id=34798593](https://bank.gov.ua/control/uk/publish/article?art_id=34661442&cat_id=34798593)
2. Zakon Ukrayny «Pro banky ta bankivsku diialnist». [Elektronnyi resurs] : Rezhym dostupu: <http://zakon1.rada.gov.ua/laws/show/2121-14>
3. Dziubliuk O. Inozemnyi kapital u bankivskii sistemi Ukrayny: vplyv na rozvytok valiutnoho rynku ta diialnist bankiv. [Elektronnyi resurs] / O.Dziubliuk, O.Vladymyr // Visnyk NBU, 2014. Rezhym dostupu: [www.ribis-nbuv.gov.ua/.../cgi/ribis\\_64.exe?](http://www.ribis-nbuv.gov.ua/.../cgi/ribis_64.exe?)
4. Heiets V. Inozemnyi kapital u bankivskii sistemi Ukrayny. [Elektronnyi resurs] / Valerii Heiets // «Dзеркало тижня. Україна» #26, 7 липня 2006. Rezhym dostupu: [http://gazeta.dt.ua/ECONOMICS/inzemniy\\_kapital\\_u\\_bankivskiy\\_sistemi\\_ukrayini.html](http://gazeta.dt.ua/ECONOMICS/inzemniy_kapital_u_bankivskiy_sistemi_ukrayini.html)
5. Kostohryz V.H. Inozemnyi kapital v bankivskii sistemi Ukrayny: suchasna problematyka. [Elektronnyi resurs] / V.H.Kostohryz // Finansovyj prostir No 2 (6) 2012. Rezhym dostupu: <http://fp.cibs.ubs.edu.ua/files/1202/12kvgfci.pdf>
6. Hirniak V.V. Inozemnyi kapital bankiv Ukrayny: ryzyky ta mozhlyvosti. [Elektronnyi resurs] / V.V.Hirniak // Naukovo-vyrobnychi zhurnal «Innovatsiina ekonomika» – 5, 2014. Rezhym dostupu: [http://www.ribis-nbuv.gov.ua/cgi-bin/ribis\\_nbuv/cgi-ribis\\_64.exe?i21dbn=link&p21dbn=ujsrn&z21id=&s21ref=10&s21crr=20&s21stn=1&s21fmt=asp\\_meta&c21com=s&2\\_s21p03=fila=&2\\_s21str=inek\\_2014\\_5\\_51](http://www.ribis-nbuv.gov.ua/cgi-bin/ribis_nbuv/cgi-ribis_64.exe?i21dbn=link&p21dbn=ujsrn&z21id=&s21ref=10&s21crr=20&s21stn=1&s21fmt=asp_meta&c21com=s&2_s21p03=fila=&2_s21str=inek_2014_5_51)

## Halushka E.O.

Candidate of Economic Sciences,  
 Senior Lecturer at Department of Economic  
 Cybernetics and International Economic Relations  
 Chernivtsi Institute of Trade and Economics  
 Kyiv National University of Trade and Economics

## FEATURES OF RESTRUCTURING OF BANKING SYSTEM OF UKRAINE

In recent years negative trends appeared in the banking system of Ukraine, including outflow of funds, decline in lending, worsening of the credit quality, significant increase in spending on the formation of insurance reserves, growth of losses, reduction in capitalization and growth of dollarization of bank assets and liabilities. The origins of these processes relate to systemic banking crisis of 2008-2010. It seemed the NBU had enough time to analyse the causes of these phenomena and take necessary anti-crisis measures, including the expected restructuring in order to recover the banking system and to form its new configuration.

The results of the restructuring of the banking system of Ukraine at the beginning of 2017 are controversial. The most visible and tangible result is the closure of almost half of Ukrainian banks for reasons of insolvency, non-transparency of operations and the need of reducing risks. In fact, risks have only increased during the derivation of banks from the market. Legal entities, which were bank customers and were declared insolvent, lost their money. Significant payments to individuals from the Deposit Guarantee Fund led to another inflation, because of actually additional emission of money, and subsequent devaluation of hryvnia.

The declared cleaning of the banking system has reduced public confidence in it. As the NBU individually and categorically made decisions on the withdrawal of banks from the market, the level of confidence fell for him. In our opinion, the main causes of recent large-scale banking crises were the lack of clear understanding of the tactics and strategy of the national economy in NBU's actions, its fixation on the question of stability of hryvnia and money market, the imperfect architecture of the financial system.

Unfortunately, even today there is no professionalism and consistency in the actions of the National Bank regarding to the overcoming of the financial crisis, not even mentioning about their proper warning. That is why the restructuring has turned into mass bankruptcy of banks in Ukraine.

### REFERENCES:

1. Baranovskyi O.I. Finansovi kryzy: peredumovy, naslidky i shliakh zapobihannia : monohrafia / O.I. Baranovskyi. – K. : Kyiv. nats. torh.-ekon. un-t, 2009. – 754 s.
2. Butov A.M. Svitovy dosvid reformuvannia bankivskoi systemy / A.M. Butov, I.Ye. Kolodii, H.Ye. Shparhalo [Elektronnyi resurs] – Rezhym dostupu: <http://intkonf.org/butov-am-kolodiy-ie-shpargalo-ge-svitoviy-dosvid-reformuvannya-bankivskoyi-sistemi/>
3. Vasylchenko Z. M. Metodolohichni aspekyt doslidzhennia bankivskoi restrukturyzatsii / Z. M. Vasylchenko // Finansy Ukrayiny. – 2007. – #8. – S. 109-119.
4. Stratehia Rozvytku bankivskoi systemy 2016-2020: «Synerhiia rozvytku bankiv ta industrializatsii ekonomiky» [Elektronnyi resurs]. – Rezhym dostupu: [http://kneu.edu.ua/userfiles/Credit\\_Economics\\_Department/afedra+bankspravi/proekt\\_strategi.pdf](http://kneu.edu.ua/userfiles/Credit_Economics_Department/afedra+bankspravi/proekt_strategi.pdf)
5. Liubich O. O. Syhnaly rannoho poperedzhennia bankivskykh kryz / O. O. Liubich, H. P. Bortnikov, A. O. Drobazko // Finansy Ukrayiny. – 2015. – # 7. – S. 24-38.
6. Metodychni rekomendatsii pro poriadok reorganizatsii, restrukturyzatsii komertsiiynikh bankiv: Postanova pravlinnia NBU # 395 vid 9 zhovtnia 2000 r. [Elektronnyi resurs]. – Rezhym dostupu: <http://zakon1.rada.gov.ua/cgi-bin/laws/main.cgi?nreg=v0395500-00>.
7. Odintsova N. H. Restrukturyzatsiia v protsesi upravliannia bankivskymy ustanovamy [Elektronnyi resurs]. – Rezhym dostupu: [http://essuir.sumdu.edu.ua/bit-stream/123456789/34613/1/Odintsova\\_restructuring%20of%20a%20bank.pdf](http://essuir.sumdu.edu.ua/bit-stream/123456789/34613/1/Odintsova_restructuring%20of%20a%20bank.pdf)
8. Osnovni pokaznyky diialnosti bankiv Ukrayiny [Elektronnyi resurs]. – Rezhym dostupu: [http://www.bank.gov.ua/control/uk/publish/article?art\\_id=36807](http://www.bank.gov.ua/control/uk/publish/article?art_id=36807)
9. Furman V. Kak usylyt rol Natsionalnogo banka y ne navredyt pry Etom ukraynskoi Ekonomyke [Elektronnyi resurs]. – Rezhym dostupa: <http://forbes.net.ua/opinions/1427657-kak-usilit-rol-nacionalnogo-banka-v-ekonomicheskikh-processah>
10. Fond harantuvannia vkladiv fizychnykh osib. Ofitsiiniyi sait. [Elektronnyi resurs]. – Rezhym dostupu: <http://www.fg.gov.ua/statystyka>
11. Shpak O.V. Bankivska sistema Ukrayiny: sohodenia ta perspektyva rozvytku /O.V.Shpak, N.V. Manannikova [Elektronnyi resurs] – Rezhym dostupu: [http://www.rusnauka.com/16\\_EISN\\_2015/Economics/1\\_193955.doc.htm](http://www.rusnauka.com/16_EISN_2015/Economics/1_193955.doc.htm)

## MARKET INFRASTRUCTURE

### Oriekhova K.V.

Candidate of Economic Sciences, Associate Professor, Doctoral Student,  
Senior Lecturer at Department of Finance,  
Kharkiv Educational Scientific Institute,  
State Higher Educational Institution "Banking University"

## METHODICAL TOOL FOR IMPROVING COMPETITIVENESS AND FINANCIAL SECURITY OF ENGINEERING ENTERPRISES

The presence in the enterprise competitive status and competitive advantage are the essential conditions for obtaining excess profits, for providing financial stability, security and further development in modern market conditions.

Enterprises with sustainable competitive advantages are more attractive to get success in the market as compared to others. Today, domestic enterprises are nearly uncompetitive on the world market, while Ukraine has considerable resources, but it can only compete through cheap labour.

In the article the important scientific and practical tasks to develop methodological support competitiveness and financial security engineering enterprises has been decided. The main conclusions and recommendations are as follows:

— The objective function for competitiveness and financial security engineering enterprises has been shown. The factors of competitiveness and financial security engineering enterprises have been put forward. There are included: index mobility of equity; asset turnover ratio; turnover ratio of accounts payable; turnover ratio of equity; rate of return.

— Proved that the financial and economic activities of engineering enterprises, which use to form their assets more ideal approach, is characterized by significant unprofitability (66%); moderate and aggressive – unprofitability rather than profitability (50%, 50% and 65%); compromise and conservative – high profitability (60% and 67%).

— Methodical approaches to improve the competitiveness and financial security of engineering enterprises have been developed. Their characteristic features are:

To use as the objective function for competitiveness and financial security the engineering enterprises – the return on equity;

To establish limits for these factors: index mobility of equity; asset turnover ratio; turnover ratio of accounts payable; turnover ratio of equity; rate of return;

To establish maximum, medium and minimum values of factors and the objective function.

In the current economic conditions is actual the professional assessment and staff motivation the

engineering enterprises. Firstly, this is explained the necessity of improving the efficiency of financial and economic activity of engineering enterprises. This is presumed to increase more responsibility for each employee.

Second, the current trends in the human potential of the engineering enterprises, such as increase in the cost of human services, increasing the role of human resources in manufacture of goods and services, constant growth the staff professional requirements – require staff qualification growth, high motivation to activity for engineering enterprises.

Thirdly, the development of engineering enterprises is influenced by changes in the environment. It requires a combination of quantitative and qualitative characteristics of personnel with the new requirements. Without them the plans of engineering enterprises are unfulfilled. Also the productivity and staff motivation are reduced. This is a subject for further research of the author of this work.

### REFERENCES:

1. Arefieva O. V. Finansova bezpeka pidprijemstva: metodychni osoblyvosti zabezpechennia / O. V. Arefieva // Naukovyi visnyk NLTU Ukrayiny. – 2015. – Vyp. 25.3. – S. 187-192. – Rezhym dostupu: [http://nbuv.gov.ua/UJRN/nvnlту\\_2015\\_25](http://nbuv.gov.ua/UJRN/nvnlту_2015_25).
2. Bielousova L.I. Vplyv stratehichnoho upravlinnia ta obranoi stratehii na konkurentospromozhnist promyslovooho pidprijemstva / L. I. Bielousova, N. O. Marchenko // Visnyk Visnyk Skhidnoukrainskoho natsionalnoho universytetu imeni Volodymyra Dalia. – 2016. – # 3. – S. 7-11. – Rezhym dostupu: [http://nbuv.gov.ua/UJRN/VSUNU\\_2016\\_3\\_3](http://nbuv.gov.ua/UJRN/VSUNU_2016_3_3).
3. Vudvud V. V. Finansova bezpeka pidprijemstva v umovakh ekonomichnoi nestabilnosti / V. V. Vudvud // Molodyi vchenyi. – 2015. – # 10(1). – S. 98-102. – Rezhym dostupu: [http://nbuv.gov.ua/UJRN/molvy\\_2015\\_10\(1\)\\_24](http://nbuv.gov.ua/UJRN/molvy_2015_10(1)_24).
4. Maliuta L. Ya. Finansova skladova v systemi zabezpechennia ekonomichnoi bezpeky pidprijemstva / L. Ya. Maliuta // Ekonomika i upravlinnia. – 2015. – # 2. – S. 108-114. – Rezhym dostupu: [http://nbuv.gov.ua/UJRN/econupr\\_2015\\_2\\_17](http://nbuv.gov.ua/UJRN/econupr_2015_2_17).
5. Nesterenko O. Vymir vplyvu innovatsiinoi skladovoї na konkurentospromozhnist vynorobnykh pidprijemstv za dopomohoiu metod holoynykh komponent [Elektronnyi resurs] / O. Nesterenko // Naukovyi visnyk Odeskoho natsionalnoho ekonomichnoho universytetu. – 2015. – # 3. – S. 112-123. –

Rezhym dostupu: [http://nbuv.gov.ua/UJRN/Nv\\_2015\\_3\\_13](http://nbuv.gov.ua/UJRN/Nv_2015_3_13).

6. Oriekhova K.V. Mekhanizm zabezpechennia finansovoї bezpeky pidprijemstva / K.V. Oriekhova // Zbirnyk naukovykh statei «Finansovo-kredytyna diialnist: problemy teorii i praktyky». – 2014. – # 1(16). – S. 131-146.

7. Sachynska L. V. Konkurentospromozhnist potentsialu pidprijemstva / L. V. Sachynska // Visnyk Khmelnytskoho natsionalnoho universytetu. Ekonomichni nauky. – 2015. – # 3(3). – S. 240-243. – Rezhym dostupu: [http://nbuv.gov.ua/UJRN/Vchnu\\_ekon\\_2015\\_3\(3\)\\_49](http://nbuv.gov.ua/UJRN/Vchnu_ekon_2015_3(3)_49).

8. Silakova H. V. Pidkhody shchodo vyznachennia sутностi poniatia «finansova bezpeka pidprijemstva» / H. V. Silakova, S. Ya. Henyk // Visnyk Odeskoho natsionalnoho universytetu. Seriya : Ekonomika. – 2016. – T. 21, Vyp. 3. – S. 179-184. – Rezhym dostupu: [http://nbuv.gov.ua/UJRN/Vonu\\_econ\\_2016\\_21\\_3\\_42](http://nbuv.gov.ua/UJRN/Vonu_econ_2016_21_3_42).

9. Smachylo V. V. Klasyfikatsiia faktoriv vplyvu na konkurentospromozhnist pidprijemstv [Elektronnyi resurs] / V. V. Smachylo, I. S. Holovko-Marchenko // Molodyi vchenyi. – 2015. – # 2(3). – S. 61-65. – Rezhym dostupu: [http://nbuv.gov.ua/UJRN/molv\\_2015\\_2\(3\)\\_17](http://nbuv.gov.ua/UJRN/molv_2015_2(3)_17).

10. Smolin I. V. Stratehichna konkurentospromozhnist pidprijemstva: zmistovni imperatyvy ta kryterii otsiniuvannia [Elektronnyi resurs] / I. V. Smolin // Stratehiia ekonomichnogo rozvystku Ukrayiny. – 2015. – # 36. – S. 126-137. – Rezhym dostupu: [http://nbuv.gov.ua/UJRN/seru\\_2015\\_36\\_16](http://nbuv.gov.ua/UJRN/seru_2015_36_16).

11. Yaremenko O. F. Konkurentospromozhnist pidprijemstva yak neobkhidna umova stiikosti rozvystku / O. F. Yaremenko // Visnyk Khmelnytskoho natsionalnoho universytetu. Ekonomichni nauky. – 2015. – # 4(2). – S. 43-46. – Rezhym dostupu: [http://nbuv.gov.ua/UJRN/Vchnu\\_ekon\\_2015\\_4\(2\)\\_10](http://nbuv.gov.ua/UJRN/Vchnu_ekon_2015_4(2)_10).

12. Kovalova T. V. Theoretical aspects of enterprise financial stability management / T. V. Kovalova. // Economic Processes Management. – 2015. – # 3. – Assess mode: [http://nbuv.gov.ua/UJRN/EPM\\_2015\\_3\\_8](http://nbuv.gov.ua/UJRN/EPM_2015_3_8).

13. Nykoliuk O. M. Osoblyvosti zastosuvannia metodiv matematichnogo modeliuвannia ta otsiniuvannia konkurentospromozhnosti pidprijemstva / O. M. Nykoliuk // Ekonomichni visnyk Natsionalnoho hirnychoho universytetu. – 2012. – # 3. – S. 145-154. – Rezhym dostupu: [http://nbuv.gov.ua/UJRN/evngu\\_2012\\_3\\_23](http://nbuv.gov.ua/UJRN/evngu_2012_3_23)

## MARKET INFRASTRUCTURE

### Tkachyk F.P.

Candidate of Economic Sciences,  
Senior Lecturer at Department of Taxation and Fiscal Policy  
Ternopil National Economic University

## IMPROVING TAX CONTROL IN UKRAINE IN THE CONTEXT OF COUNTERACTION TO TAX EVASION

One of basic factors, that negatively affects filling of budget financial resources during the protracted period there is such phenomenon as avoiding payment of tax payments. Practice of administration of taxes and collections showed in Ukraine, that the constitutional duty of taxpayers in relation to complete and timely payment of tax payments was executed not conscientiously, not always and by not all subjects of taxation.

Minimization of payment of taxes and collections can be realized in two ways: as a result of the use of illegal methods and by the legalized actions. Avoiding payment of taxes pulls responsibility of financial or criminal character, and in eventual negatively influences on filling with the financial resources of budgets of all levels. With the purpose of overcoming of corruption, liquidation of obstacles, which interfere with creation of favourable business-climate, removal of misunderstanding, in socializing of citizens with the public servants of organs of Government fiscal service of all levels an anticorruption project works «Pulse» which is the indicator of quality of co-operation of business and fiscal organs.

To promote efficiency of realization of tax control of needs to improve implementation of analytical work that is carried out supervisory organs. Also needs to systematize recommendations for realization of tax control after different industries of economy, taking into account the use of the expressly regulated principles and methods. At the same time it is necessary to modernize and improve the hardware and software and information support used by supervisory authorities, the main feature of which is the implementation of tax control.

Construction and use tax control mechanisms should be integrated based development strategy and public finance Ukraine in conjunction with the institutional market reforms. In the current realities of tax control mechanism in the field of taxation has built and altered in combination with structural reforms conforms with the policy of public spending, public debt policy, aim at balancing the budget in the short term and minimizing cases of tax evasion.

### REFERENCES:

1. Tyshchenko O.M. Ukhylennia vid splaty podatkiv ta prychyny yoho vynyknennia / O.M. Tyshchenko, A.O. Yenina-

Berezovska // Visnyk Universytetu bankivskoi spravy NBU. – 2009. – #1 (4). – S. 52-56.

2. Zahalnodostupnyi informatsiino-dovidkovyi resurs / [Elektronnyi resurs]. – Rezhym dostupu: <http://zir.mirn.gov.ua/main/index/posibnyk>

3. Voronkova O.M. Posylennia protydii ukhyleniui vid opodatkuvannia v sistemi podatkovoho administruvannia / O.M. Voronkova // Zbirnyk naukovykh prats Natsionalnoho universytetu derzhavnoi podatkovoi sluzhby Ukrayiny. – 2011. – #2. – S. 41-51.

4. Antykoruptsiini servis Derzhavnoi fiskalnoi sluzhby Ukrayiny «Puls» / [Elektronnyi resurs]. – Rezhym dostupu: <http://sfs.gov.ua/others/puls->

5. Tkachyk F.P. Podatkove konsultuvannia yak sposib minimizatsii ukhyleniia vid opodatkuvannia / F.P. Tkachyk, I.V. Darmopuk // Naukovi visnyk Khersonskoho derzhavnoho universytetu. Seriia «Ekonomichni nauky». – 2014. – Vyp. 9 (ch. 5). – S. 204-208.

6. Stan rozgqliadu zvernen hromadian za sichen-hruden 2016 roku / DFS Ukrayiny // [Elektronnyi resurs]. – Rezhym dostupu: <http://sfs.gov.ua/priymalnya-gromadyan/zvernennya-gromadyan/priyom-gromadyan/stan-rozglyadu-zvernen/281582.html>

7. Koretskyi O.M. Podatkovyj kontrol yak skladova derzhavnoho finansovoho kontroliu / O.M. Koretskyi // [Elektronnyi resurs]. – Rezhym dostupu: <http://www.m.nayka.com.ua/?op=1&j=derzhavne-upravlinnya-udoskonalenna-tarozvityok&s=ua&z=403>

8. Yasko I. V. Pryntsypy opodatkuvannia / I. V. Yasko // Visnyk Natsionalnoho universytetu «Lvivska politekhnika». Yurydychni nauky. – 2015. – # 824. – S. 135-139.

9. Podatkovyi perevirky v ramkakh kryminalnoho provadzhennia: nezakonnist i nedopustymist, naslidky / Elektronnyi resurs]. – Rezhym dostupu: <http://kmp.ua/ua/analytics/infoletters/tax-audits-in-the-framework-of-criminal-proceedings/>

10. Desiatniuk O. M. Realni ta potentsiini zahrozy natsionalnii bezpetsi u sferi opodatkuvannia / O. M. Desiatniuk // Aktualni problemy rozvitu ekonomiky rehionu : zb. nauk. prats DVNZ «Prykarpat. nats. un-t im. V. Stefanyka», 2008. – Vyp. IV, t.2. – S. 243-252.

11. Matviichuk K.A. Tinova ekonomika v Ukraini yak naslidok unyknennia vid splaty podatkiv / K.A. Matviichuk // Elektronnyi resurs]. – Rezhym dostupu: [http://www.confcontact.com/2012\\_09\\_21/7\\_matvijchuk.htm](http://www.confcontact.com/2012_09_21/7_matvijchuk.htm)

12. Dulik T.O. Ukhylennia vid splaty podatkiv ta yikh naslidky dla ekonomiky kraiiny / T.O. Dulik, R.S. Sharano / VII Mezhdunarodnaia nauchno-praktycheskaia konferentsiya: «Aktualnye problemy sovremennoi nauky» (Sankt-Peterburh – Astana – Kyev – Vena, 28 aprelia 2016). – 78 s. (S. 58-62) // Mezhdunarodnyi nauchnyi tsentr: [Elektronnyi resurs]. – Rezhym dostupu:

<http://www.inter-nauka.com/issues/conf-2016/april/1066/>

13. Hlavatska N. I. Vyznachennia peredumov ta naslidkiv ukhylennia vid splaty podatkov / N. I. Hlavatska // Upravlinnia rozvytkom. – 2013. – # 21. – S. 79-81.

14. Hufbauer G. Tax Policy in a Global Economy / G. Hufbauer // Paper for the American Institute of Contemporary German Studies. – Peterson Institute for International Economics [Elektronnyi resurs]. – Rezhym dostupu: [www.iie.com/publications/papers/paper.cfm?ResearchID=365](http://www.iie.com/publications/papers/paper.cfm?ResearchID=365)

15. Vyznachennia ryzykovosti diialnosti subiekтив hospo-

dariuvannia ta zakhodiv shchodo nedopushchennia vrat biudzhetu vnaslidok ukhylennia takykh subiekтив hospodariuvannia vid opodatkuvannia / [Elektronnyi resurs]. – Rezhym dostupu: [http://webcache.googleusercontent.com/search?q=cache:epoKv\\_L44vsJ:sfs.gov.ua/data/material/000/000/53117/0.doc+&cd=1&hl=ru&ct=clnk&gl=ua](http://webcache.googleusercontent.com/search?q=cache:epoKv_L44vsJ:sfs.gov.ua/data/material/000/000/53117/0.doc+&cd=1&hl=ru&ct=clnk&gl=ua)

16. Podatkova reforma: otsinka osnovnykh initiatyv / Mizhnarodnyi tsentr perspektivnykh doslidzhen // [Elektronnyi resurs]. – Rezhym dostupu: [http://icps.com.ua/assets/uploads/images/files/verstka\\_pr.pdf](http://icps.com.ua/assets/uploads/images/files/verstka_pr.pdf)

# SECTION 8. ACCOUNTING, ANALYSIS AND AUDIT

### Kadatska A.M.

Candidate of Economic Sciences, Associate Professor,  
Senior Lecturer at Department of Accounting  
Sumy National Agrarian University

## RECORD LOSS: THEORETICAL AND PRACTICAL ASPECTS

Category expenses in modern economic literature is widely used, with a different definition. In the situation (Standard) Ukraine notion of "costs" means less economic benefits in the form of an outflow of assets or increase in liabilities, leading to a decrease in equity (excluding the decrease in equity due to its withdrawal or distribution to owners) provided that these costs can be measured reliably.

In general, the researchers determined the costs spent as raw materials, cash, fixed assets, fuel, energy, labour and other production and sale of products as well as related to this transaction.

Production costs are classified according to various criteria: the responsibility centres (cost centre) – the cost of main and auxiliary (subsidiary) production; by types of products and services – the cost of individual products, a typical representative products of uniform products, semi-disposable demand more. For the unity of costs can be singleton and complex. Costs can be on economic elements or items costing; on how to transfer the value of the products – direct and indirect, and the degree of influence the level of output costs – variable and fixed. In addition, depending on the calendar periods they may be ongoing, long-term and disposable, and the appropriateness of spending – productive and non-productive.

In general it can be noted that the "costs" and "costs" are different concepts, which makes their separation in accounting. This is the broader concept of "expenses", which according to certain conditions and may be recognized as an asset in the balance sheet, or – the period and expenses in the statement of income.

The results of the study, we propose a composition of expenditure on crop production: labour costs; spending on social programs; seed and planting material; fuels and lubricants; fertilizer, including

organic; mineral; plants protecting tools; raw materials; works and services; the cost of maintenance and repair of fixed assets; other expenses; overhead; total expenditures.

### REFERENCES:

1. Natsionalne polozhennia (standart) bukhhalterskoho obliku 1 «Zahalni vymohy do finansovoi zvitnosti»: nakaz Ministerstva finansiv Ukrayny vid 07.02.2013 r. # 73 [Elektronnyi resurs] – Rezhym dostupu: <http://zakon4.rada.gov.ua>.
2. Nahaichuk, V.V., Osnovni rezervy znyzhenia vytrat silskohospodarskoho pidprijemstva / V.V. Nahaichuk, T.V. Porytska // Nauka y ekonomika. – 2012. – # 1 (25). – S. 146-150.
3. Sopko V.V. Bukhhalterskyi oblik [Elektronnyi resurs] / V.V. Sopko. – Rezhym dostupu: <http://fingal.com.Ua/content/view/780/35/1/3/>
4. Burko K. V. Kalkuliuvannia sobivartosti produktii v systemi upravlinskoho obliku silskohospodarskykh pidprijemstv / K. V. Burko // Ekonomichni nauky. Cer.: Oblik i finansy. – 2013. – Vyp. 10(3). – S. 119-126.
5. Tkachenko N.M. Bukhhalterskyi finansovy oblik, opodatkuvannia i zvitnist: pidruch. / N.M. Tkachenko. – K.: Alerta, 2006. – 1080 s.
6. Shmatkovska T. Do problematyky henezysu ta definitsii ekonomichnoi katehorii «vytraty» / T. Shmatkovska, L. Demediuk, T. Rud // Naukovi visnyk [Odeskoho natsionalnoho ekonomichnogo universytetu]. – 2016. – # 2. – S. 169-182.
7. Metodychni rekomenratsii z planuvannia, obliku i kalkuliuvannia sobivartosti produktii (robit, posluh) silskohospodarskykh pidprijemstv: nakaz Ministerstva ahrarnoi polityky Ukrayny vid 18 travnia 2001 r. # 132 [Elektronnyi resurs] – Rezhym dostupu: <http://www.uazakon.com>

**Shepelyuk V.A.**

Candidate of Economic Sciences,  
 Senior Instructor at Department of Accounting and Auditing  
 Donetsk National University of Economics  
 and Trade named after Mykhailo Tugan-Baranovsky,  
 Kryvyi Rih, Ukraine

## **THE ACCOUNTING AND TAXATION OF THE GRANTS RECEIVED BY NON-PROFIT ORGANIZATIONS**

The main problem of accounting for grants is the absence of unified approaches to the development of effective mechanisms of improving the accounting system with the requirements of international standards, lack of readiness of the transition to a unified methodological principles, as well as creating a unified organizational and information support of accounting for grants received by non-profit organizations.

The aim of the study is to conduct a comprehensive study of features of accounting for non-profit organizations received grants, and the definition of the stages of preparation of the financial report on the use of funds under the grant requirements charity organizations.

A non-profit organization is a legal entity that is formed without purpose of profit to support the activities of bodies of state power, bodies of local self-government, facilitate the implementation of state functions or local self-government, development of civil society and the rights and freedoms of citizens. In Ukraine all non-profit organizations can be divided into two large groups – budget and off-budget.

According to the Tax code of Ukraine non-profit enterprises, institutions and organizations enterprises, institutions and organizations, the main purpose of which is not profit, and the production of charitable activities and philanthropy and other activities stipulated by law.

The most common source of additional resources non-profit organizations and social projects, there are charities that, in turn, provide assistance in the form of grants.

The grants are earmarked funds provided on free and irrevocable basis to non-profit organizations or individuals for the implementation of social projects, charity programs, research, training, and other socially useful purposes with the subsequent report on their use on the terms provided grandadam.

The receipt of funds and other property in the non-profit organization depending on the sources of education can be divided into: revenues from target financing; revenues from non-earmarked funding; passive income; other income.

Targeted funding is the money received by non-profit organizations to Finance specific programs.

Targeted funding is the money that non-profits receive without purpose, without specified conditions for their expenditure.

Income received non-profit organizations are exempt from taxation in accordance.

Funds or property received as international technical assistance, which is provided in accordance with the existing international treaties are not taken into account for determining the object of taxation to income tax.

International technical assistance is not reflected in the composition of the income of the taxpayer recipient and the costs undertaken by an international technical assistance not subject to inclusion in the composition of expenditure and are not depreciated

Grants are available for certain limited circumstances, non-observance or violation of which leads to cancellation of the grant or refund.

### **REFERENCES:**

1. Podatkovyi kodeks Ukrayiny: za stanom na 01.01.2017 / Verkhovna Rada Ukrayiny [Elektronnyi resurs] // Rezhym dostupu: [http://kodeksy.com.ua/podatkovyi\\_kodeks\\_ukraini/statja-](http://kodeksy.com.ua/podatkovyi_kodeks_ukraini/statja-)
2. Osnovy fandraizynha: ucheb. posob. – Ekaterynburg: Federalnoe ahentstvo po obrazovaniyu, 2008. – 230 s.
3. Balashova A. L. Fandraizynh dlia molodezhnoi orhanyzatsyy: konспект lektsyi / A. L. Balashova. – M.: MHHU ym. M.A. Sholokhova, 2008. – 103 s.
4. Banhun O.V. Vplyv marketynhu i fandreizynhu na transformatsii bibliotek / Nauk. red. V. S. Bilenski, dokt. tekhn. nauk. – Donetsk: UKTsentr, 1999. – 204 s.
5. MSBO 20 Oblik derzhavnykh hrantiv i rozkryttia informatsii pro derzhavnu dopomohu [Elektronnyi resurs]. – Rezhym dostupu: <http://www.yurincom.com/ua/order-blank-skachatbesplatno/msby/msbo-20>
6. Komarovskiy O. V. Fandreizynh u pytanniyakh, vidpovidiankakh ta tsytatakh: navch. posib. / O. V. Komarovskiy. Luhansk, 2007. – 54 s.
7. Fandraizynh: navch. posib. – Tsentralnoukrainskyj rehionalnyj navchalnyj tsentr. Partnerstvo hromad fundatsiia "Ukraina-SShA" (USAID) – 2003. – 95 s.
8. Polozhennia (standarty) bukhhalterskoho obliku 15 «Dokhid» // [Elektronnyi resurs]. – Rezhym dostupu: [www.rada.gov.ua](http://www.rada.gov.ua)
9. Polozhennia (standarty) bukhhalterskoho obliku 16 «Vytraty» // [Elektronnyi resurs]. – Rezhym dostupu: [www.rada.gov.ua](http://www.rada.gov.ua)

# SECTION 9. MATHEMATICAL METHODS, MODELS AND INFORMATION TECHNOLOGIES IN ECONOMY

### **Volynets V.I.**

Candidate of Technical Sciences, Associate Professor,  
Senior Lecturer at Department of Accounting and Audit  
Vinnytsia Institute of Economics  
Ternopil National Economic University

### **Golovay N.M.**

Candidate of Economic Sciences, Associate Professor,  
Senior Lecturer at Department of Accounting and Audit  
Vinnytsia Institute of Economics  
Ternopil National Economic University

### **Gordopolova N.V.**

Candidate of Economic Sciences, Associate Professor,  
Senior Lecturer at Department of Accounting and Audit  
Vinnytsia Institute of Economics  
Ternopil National Economic University

## **METHOD OF CALCULATION OF SALARY OF PEDAGOGICAL WORKERS IN PROGRAM «COMPLEX ACCOUNTING FOR BUDGETARY INSTITUTIONS OF UKRAINE»**

One way to improve the accounting of institutions and organizations activity is the use of automated information systems of accounting, which allow to ease and to accelerate the work of accounting staff and to improve the accuracy and reliability of accounting information.

Currently, there are a lot of automated information systems for accounting, but information systems (programs) on the platform "1C: Enterprise 8" have widest use. In particular, the program «Complex accounting for budgetary institutions of Ukraine» is using for complex automation of budgetary institutions.

In February 2017 year, a new edition of the program «Complex accounting for budgetary institutions of Ukraine» was released. It improved accounting and implemented a new chart of accounts and new accounting standards in the state sector, which came into force on 1 January 2017 year. Since the new edition of the program has differences from the first edition of the program, in particular, it has no specialized module of pedagogical accounting for automation of work and salary accounting of pedagogical works, for which salary is calculated according to their pedagogical load, the definition of method of accounting for this area in the new edition of the program is actual.

The aim of research is to determine the method, composition and settings of parameters and accruals

for calculation of salary of pedagogical workers, for which salary is calculated according to their pedagogical load, in the new edition of the program «Complex accounting for budgetary institutions of Ukraine».

On the basic of the analysis of the legislative and normative documents on the payment and calculation of salary of pedagogical workers, the basic accruals and formulas for calculation of salary of teachers of higher educational institutions of I-II accreditation levels are defined. The general method of calculation of teachers' salary in new edition of the program «Complex accounting for budgetary institutions of Ukraine» on platform «1C:Enterprise 8», the main stages of which are the creation of calculation parameters and salary accruals, is described. The composition and settings of parameters and accruals for calculation of teachers' salary are defined.

The above method can be used for the calculation of salary of other categories of pedagogical workers for which salary is calculated according to their pedagogical load.

### **REFERENCES:**

1. 1S:Pidpryiemstvo 8. Konfihuratsiia «Kompleksnyi oblik dla biudzhetnykh ustanov Ukrayni». Redaktsiia 2.1. Opys [Elektronnyi resurs]. – Rezhym dostupu: <http://its.1c.ua/db/budgua>.
2. Pro oplatu pratsi: Zakon Ukrayny vid 24.03.1995 r. # 108/95-VR [Elektronnyi resurs]. – Rezhym dostupu:

<http://zakon0.rada.gov.ua/laws/show/108/95-%D0% B2%D1%80>.

3. Pro vporiadkuvannia umov oplaty pratsi ta zatverdzhennia skhem taryfnykh rozriadiv pratsivnykh navchalnykh zakladiv, ustanov osvity ta naukovykh ustanov: nakaz MON Ukrayny vid 26.09.2005 r. # 557 [Elektronnyi resurs]. – Rezhym dostupu: <http://zakon3.rada.gov.ua/laws/show/z1130-05>.

4. Instruktsiia pro poriadok obchyslennia zarobitnoi platy pratsivnykh osvity: zatv. nakazom Minosvity Ukrayny vid 15.04.93 r. # 102 [Elektronnyi resurs]. – Rezhym dostupu: <http://zakon3.rada.gov.ua/laws/show/z0056-93>.

5. Pro vstanovlennia nadbavky pedahohichnym pratsivnykam doshkilnykh, pozashkilnykh, zahalnoosvitnikh, profes-

siino-tehnichnykh navchalnykh zakladiv, vyshchykh navchalnykh zakladiv I-II rivnia akredytatsii, inshykh ustanov i zakladiv nezalezhno vid yikh pidporiadkuvannia: Postanova KMU vid 23.03.2011 r. # 373 [Elektronnyi resurs]. – Rezhym dostupu: <http://zakon3.rada.gov.ua/laws/show/373-2011-%D0%BF>.

6. Poriadok vyplaty nadbavok za vysluhu rokiv pedahohichnym ta naukovo-pedahohichnym pratsivnykam navchalnykh zakladiv i ustanov osvity: zatv. postanovoiu KMU vid 31.01.2001 r. # 78 [Elektronnyi resurs]. – Rezhym dostupu: <http://zakon3.rada.gov.ua/laws/show/78-2001-%D0%BF>.

7. Poriadok provedennia indeksatsii hroshovykh dokhodiv naselennia: zatv. postanovoiu KMU vid 17.07.2003 r. # 1078 [Elektronnyi resurs]. – Rezhym dostupu: <http://zakon2.rada.gov.ua/laws/show/1078-2003-D0%BF/paran13#n13>

### Mandra V.V.

Candidate of Economic Sciences,  
Deputy Director of Economic and Finance,  
SE "Mariupol Sea Commercial Port"

## ORGANIZATIONAL MODEL OF THE LOGISTICS CENTRE STRATEGIC RISK MANAGEMENT

The purpose of the article is to develop the organizational model of the logistics centre strategic risk management. It is based on the principles of building a balanced scorecard system of logistics centre and implementation of simulation tools.

This article is based on the theoretical principles and methods of the system analysis and risk management approach to the management of complex social and economic systems; and modern approaches to the management of the logistics system.

The theoretical approach is used in order to improve the stability and the efficiency of the logistics system management. The article is a starting point for further research and practical tools of the logistics processes management for the production and sales system management.

This article examines the main methods of assessment and prediction of economic risks within the enterprise. The methodological principles of logistics centre strategic risk management are defined. They are based on the analysis of the specific risk management and economic systems approaches to the building of balanced scorecard. The logistics centre strategic risk management tools are structured. They are guided by the principles and the results of critical analysis and prediction methods for assessing risks to the economic systems of different origins. An organizational model of the logistics centre strategic risk management is designed. It takes into account the specific of the implementation of modern methods of economic and statistical and simulation; the specifics of the transport and logistics centres, transport companies, transport and cargo systems.

### REFERENCES:

- Blank Y. A. Upravlenye fynansovymy resursamy / Y.A. Blank. – M.: Omeha-L, Elha, 2011. – 768 s.
- Vitlinskyi V. V. Ryzykolohii v ekonomitsi ta pidpryemnytstvi: monohrafiia / V. V. Vitlinskyi, H. I. Velykoivanenko. – K.: KNEU, 2004. – 480 s.
- Hariaha L. O. Udoskonalennia klasyfikatsii bankivskoho kredytynoho ryzyku / L. O. Hariaha // Visnyk Universytetu bankivskoi spravy. – 2016. – T. 1. – #. 22. – S. 76-81.
- Dudynskaia M.V. Spetsfyka upravleniya lohystycheskymy ryskamy kompanyy (na prymere UHMK) [Elektronnyi resurs] / M.V. Dudynskaia // Upravlencheskoe konsultirovanye. 2015. #10 (82). – Rezhym dostupu: <http://cyberleninka.ru/>

article/n/spetsifika-upravleniya-logisticheskimi-riskami-kompanii-na-primere-ugmk.

5. Yzvekov Yu. A. Rysk-analyz oborudovanya metal-lurhycheskykh proyzvodstv. Podkhod, kontseptsya, analyz: monohrafyia / Yzvekov Yu. A. – Saarbrucken, Deutschland. LAP Lambert. – 2013. – 56 s.

6. Ynformatsyonnaia sistema upravleniya ryskom bankrotstva predpriyatya: monohrafyia / A. A. Zakharova, E.V. Telypnenko, A.A. Mytsel, S.V. Sakharov. – Tomsk: Tomskyi polytekhnicheskiy unyversytet, 2013 – 147 s.

7. Innovatsiyni tekhnolohii antykryzovoho upravlinnia ekonomicnymy systemamy: monohrafiia / Ramazanov S.K., Nadon H.O., Stepanenko O.P., Tymashova L.A. / Pid red. prof.. S.K. Ramazanova. – Luhansk – Kyiv: Vyd-vo SNU im. V. Dalia, 2009. – 480 s.

8. Kaminskyi A. B. Modeluvannia finansovykh ryzykiv: monohrafiia / A. B. Kaminskyi. – K. : Vydat. – polit. tsentr «Kyiv. un-t», 2006. – 304 s.

9. Kulykova E.E. Upravlenye ryskamy. Ynnovatsyonnyi aspekt / E.E. Kulykova. – M.: Pablyshynh, 2009. – 204 s.

10. Kurudzhy Yu. V. Razrabotka metoda otsenky rynochnoho ryska pry planyrovanyy raboty tsepy postavok pry sluchainom sprose / Kurudzhy Yu. V. // Tekhnolohicheskiy audyt y rezervy proyzvodstva. – 2014. – # 5(2). – S. 31-35.

11. Mandra V.V. Osoblyvosti rozrobennia stratehichnoi karty lohistychnoho tsentru / V.V. Mandra // Ekonomichnyi visnyk Zaporizkoi derzhavnoi inzhenernoi akademii. – V. 6(06), Chastyna 1, 2016. – S. 102-106.

12. Nedosekyn A.O. Prymeneny teoryy nechetkykh mnozhestv k zadacham upravleniya fynansamy / A.O. Nedosekyn // Audyt y fynansovyi analyz. – 2012. – #2. – S. 26 – 34.

13. Nykytyn S. Y. Modeliovanye lohystycheskykh protsessov v usloviakh ryska [Elektronnyi resurs] / S. Y. Nykytyn, E. S. Nykyforov, K. V. Feldsherov // Teoriya y praktyka servysa: Ekonomyka, sotsyalnaia sfera, tekhnolohyy, 2013. – #1 (15). – Rezhym dostupu: <http://cyberleninka.ru/article/n/modelirovanie-logisticheskikh-protsessov-v-usloviyah-riska>.

14. Polykarpova M.H., Baryshnykova V.V. Statystycheskiy podkhod k otsenke lohystycheskykh ryskov promyshlennych predpriyatyi [Elektronnyi resurs] / M.H. Polykarpova, V.V. Baryshnykova // Statystyka y Ekonomyka, 2013. – #3. – Rezhym dostupu: <http://cyberleninka.ru/article/n/statisticheskiy-podkhod-k-otsenke-logisticheskikh-riskov-promyshlennyh-predpriyatyi>.

15. Postan M. Ya. Metod otsenky ryskov pry optymyzatsyy planyrovanya vypuska produktsyy predpriyatym v usloviakh sluchaynoho sprose / M. Ya. Postan // Nauchnye trudy DonNTU. Seryia: Ekonomycheskaia. – 2013. – No 4(46). – S. 321–325.

16. Rzyk-menedzhment u banku: teoriia ta orhanizatsiia: monohrafiia / I. V. Bielova, O. A. Kryklia, O. M. Pozhar, N. P. Verkhusha. – Sumy: KORPUNKT, 2014. – 147 s.
17. Romancheva K.D. Menedzhment transportno-lohysticheskikh ryskov [Elektronnyi resurs] / K.D. Romancheva, E.P. Rostova // Aktualnye problemy avyatsyy y kosmonavytky. 2010. – #6. – Rezhym dostupu: <http://cyberleninka.ru/article/n/menedzhment-transportno-logisticheskikh-rysakov>.
18. Sanzhyeva T. V. Rysk-menedzhment y sovremenneye kontseptsyy stratehcheskoho upravleniya transportnoi kompanyei [Elektronnyi resurs] / T.V. Sanzhyeva // TDR, 2013. – #1. – Rezhym dostupu: <http://cyberleninka.ru/article/n/risk-menedzhment-i-sovremennye-kontseptsii-strategicheskogo-upravleniya-transportnoy-kompaniey>.
19. Khrystyanovskiy V. V. Ekonomycheskiy rysk y metody ego yzmerenyia / Khrystyanovskiy V. V., Shcherbyna V. P., Polshkov Yu. N. // Donetsk: DonHU. – 1999. – 250 s.
20. Blaschke W. Stress Testing of Financial Systems: An Overview of Issues, Methodologies, and FSAP Experience [Elektronnyi resurs]. IMF Working Paper, 2001. – Rezhym dostupu: <https://www.imf.org/external/pubs/ft/wp/2001/wp0188.pdf>.
21. Christopher M. Logistics and supply chain management (creating, value-adding networks) / M. Christopher. – Harlow, Prentice Hall, 2011. – Ed. 4. – 305 p.
22. Dynamic Risk Modeling [electronic resources]. – available at: <http://www.casact.org/research/drm/index.cfm?fa=index#drmrh>.
23. Ghassem A. H. Managing Global Financial and Foreign Exchange Rate Risk / Ghassem A. Homaifar. – Hoboken, New Jersey : John Wiley & Sons, Inc, 2003. – 400 p.
24. Haimes Y. Y. Risk modeling, assessment, and management [4th Edition] / Yacov Y. Haimes (Editor), Andrew P. Sage (Series Editor). – John Wiley & Sons, 2015. – 720 p.
25. Kisperska-Moroń D. The Importance of Logistic Risk for Achieving Corporate Social Responsibility Goals in Supply Chains / Kisperska-Moroń D., Klosa E. // Logistics and Transport. – 2013. – T. 19. – #. 3. – S. 27-36.
26. Lam J. Enterprise risk management: from incentives to controls / James Lam. – John Wiley & Sons, 2014. – 496 p.
27. McNeil A. J. Quantitative risk management: Concepts, techniques and tools / McNeil A. J., Frey R., Embrechts P. – Princeton university press, 2015. – 720 p.
28. Shapiro A. C. Multinational financial management [9 edition] / Alan C. Shapiro. – Wiley, U.S., March 2009. – 784 p.

### SECTION 10. INSURANCE AND INVESTMENT

**Vygovskaya V.V.**

Doctor of Economic Sciences, Associate Professor  
Chernihiv National Technological University

#### ROLE AND IMPORTANCE OF ECONOMIC RATIONALITY AS A BASIC IDENTITY IN THE SYSTEM OF AN INSURANCE MARKET SECURITY

A theoretical study of the nature and structure of economic rationality as a basic criterion for the insurance market security is provided in the paper. Its role in the justification of the choice of development trajectory of the insurance market security under uncertainty is defined. The article deals with the evolution of economic rationality as the basis of economic behaviour. The author reveals the key conceptual principles of the rational choice theory and defines the theoretical and methodological peculiarity of the insurance market security.

The insurance market is an effective mechanism for protecting the material and intangible values of society, maintaining its social stability, mobilizing investment resources for targeting the economy and ensuring conditions for the economic security of the state. Modern conditions of functioning of the insurance market in Ukraine, characterized by a number of destabilizing trends associated with capital outflow, accumulation of risks, the emergence of resource constraints, put forward new requirements to ensure the safety of the insurance market. The chosen euro-integration trajectory of the state's development has necessitated the almost complete opening of its economic space for world business. And thus, on the one hand, he began the process of modernizing the domestic socio-economic system in accordance with the requirements of the European community, and on the other hand, significantly restricted the possibility of protecting national interests. Thus, the issue of ensuring national security, economic security and the insurance market in particular is particularly acute.

Scientific interest in the problems of ensuring the safety of the insurance market in modern conditions is quite a logical request to the needs of the ascending progress of the domestic economy. The above arguments give reason to consider the expediency of introducing into practice the criterion of economic rationality as a starting substance, which determines the design of the insurance security system of the

insurance market. The offered approach will allow to create a theoretical platform for development of strategy of development of the insurance market on the basis of a combination of the following principles: unambiguousness and clarity of tasks; target orientation; awareness of options for solving certain tasks; Clarity of benefits, their constancy and stability. Consequently, the objectives of securing the insurance market will be concrete, measurable, achievable, relevant, time-limited.

#### REFERENCES:

1. Velykyi tlumachnyi slovnyk suchasnoi ukrainskoj movy / Uklad. y holov. red. V. T. Busel. – K. ; Irpin : LTF «Perun», 2004. – 1440 s.
2. Horbunova L.S Postneoklasynchna ratsionalnist: transdystsyplinarnyi dyskurs v nautsi i osviti: [https://www.google.com.ua/url?sa=t&rct=j&q=&esrc=s&sourc e=web&cd=1&cad=rja&uact=8&ved=0ahUKEwiKjPC7mNfNA hWJd5oKHeXHAQUFggcMAA&url=http%3A%2F%2Fnbu. gov.ua%2Fj-pdf%2FVKhnpu\\_filos\\_2013\\_40\(1\)\\_16.pdf&usg =AFQjCNEGsSOmVKlpclpBy4ul8CIKtoEfkQ&sig2=11j203IGj RSFpCRkp2oQmA](https://www.google.com.ua/url?sa=t&rct=j&q=&esrc=s&sourc e=web&cd=1&cad=rja&uact=8&ved=0ahUKEwiKjPC7mNfNA hWJd5oKHeXHAQUFggcMAA&url=http%3A%2F%2Fnbu. gov.ua%2Fj-pdf%2FVKhnpu_filos_2013_40(1)_16.pdf&usg =AFQjCNEGsSOmVKlpclpBy4ul8CIKtoEfkQ&sig2=11j203IGj RSFpCRkp2oQmA)
3. Dodonova V. I. Postneoklasynchi obrii sotsialnoho upravlinnia <http://ispcjournal.org/journals/2014/dodonova.pdf>
4. Kratt O. A. Vyshcha osvita: prynatsypova skhema ratsionalnoi diialnosti [Tekst] / O. A. Kratt, L. H. Dieieva // Visnyk Natsionalnoho universytetu "Lvivska politehnika". Menedzhment ta pidpriemnytstvo v Ukraini: etapy stanovlennia i problemy rozvytku. – 2008. – # 635. – S. 266.
5. Laslo E. Makrosdyvh (K ustoichivosti myra kursom peremen) [Tekst] / E. Laslo. – M.: Taideks Ko, 2004. – 23 s.
6. Neiman Dzh., O. fon Morhenshtern Teoriia yhr y ekonomicheskoe povedenye. M.: Nauka, 1970.
7. Poros V. N. Systemnyi smysl poniatyia "nauchnaia ratsionalnost" // Ratsionalnost kak predmet fylosofskoho yssledovaniya. – M. – 1995, s. 91-120.
8. Rober. Tlumachnyi slovnyk frantsuzkoi movy. Dictionnaire alfabétique etanologique de la langue française. Petit Robert La Robert. – Paris, 1981. – P. 2171. – S. 1597.
9. Avtonomov V.S. Model cheloveka v ekonomicheskoi nauke. – SPb.: Əkon. shk. y dr., 1998. – 230 s.

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