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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.