

## THE USE OF POTENTIAL OF HEDGE FUNDS FOR UKRAINIAN INVESTORS

Iryna S. Shkura, Alfred Nobel University, Dnipro (Ukraine).

E-mail: i.shkura@duan.edu.ua

Olena M. Vinichenko, Ukrainian State University of Chemical Technology, Dnipro (Ukraine). E-mail: helen\_v@email.ua

Mariia A. Hrybkova, Ludwig-Maximilians-University Munich (Germany).

E-mail: gribkova@email.ua

DOI: 10.32342/2074-5354-2021-1-54-11

**Key words:** *alternative investment, hedge fund, international investment project, project appraisal, Cayman Islands.*

Studies show that the world of finance is not standing still; new methods and tools of attracting and using financial capital are constantly appearing. This, in turn, allows you to implement modern, more complex, strategies for managing profitability and risk of financial transactions. One such tool is hedge funds, which today are the most objective indicators of the development of the global financial system. This is due to the fact that they not only use modern financial technologies to make a profit, but also adapt all their actions to any changes in the world economy and international finance, and sometimes, as practice shows, shape these changes. That is why this investment instrument is one of the most popular in the European and American markets. Their high flexibility attracts the most talented financial managers to hedge funds, who are able to demonstrate impressive long-term results.

The purpose of the article is development of an international investment project «Creating a hedge fund with Ukrainian investments» and evaluating its effectiveness.

Hedge funds are a specific class of alternative investment funds that use modern capital management strategies, which are not available to «traditional» funds, have the right to invest their participants in any assets, use a hedging strategy for capital management, i.e. simultaneous purchase and sale of assets, trading in various instruments. This is the fastest growing segment of the financial market. The specifics of their activities allow hedge funds to make a profit even during periods of falling stock and bond markets. Hedge funds focus on the maximum return in terms of optimal (specified) risk or the minimum risk in terms of optimal return. Recently, complex algorithms and analytical methods have been developed to attract artificial intelligence for creating profit.

Hedge funds are of special interest to Ukraine, but, unfortunately, have not yet appeared in our country. The lack of hedge funds in Ukraine is explained by the lack of necessary laws to regulate the derivatives market; insufficiently active stock market; psychological unpreparedness of domestic investors for possible high risks; lack of qualified specialists. It is proposed to turn to foreign experience and attract the organizational tools that are available today. Namely, to open hedge funds under the jurisdiction of offshore countries and with the involvement of outsourcing for their management and operation.

It proposed the creation of a closed, unregulated, discrete hedge fund. The completed calculations of the project for a period of five years demonstrated its feasibility with a positive value of net present value, a discounted payback period of four years and a profitability index of more than one unit.

## References

1. Atsmon, Y., Kertesz, A., Vittal, I. (2011). Is your emerging-market strategy local enough? Available at: <https://www.mckinsey.com/featured-insights/employment-and-growth/is-your-emerging-market-strategy-local-enough#> (accessed 18 January 2021).
2. Bauer, C., Heidorn, T., Kaiser, D. (2012) A primer on commodity hedge funds. Journal of Derivatives & Hedge Funds, no. 18., pp. 223-235.
3. McCarthy, D.F., Wong, B.M. (2020) A Performance Update, Hedge Funds Versus Hedged Mutual Funds: An Examination of Long-Short Funds. The Journal of Alternative Investments, vol. 2(23), pp. 35-47. Available at: <https://dfmccarthy.com/longshort.html> (accessed December 2020).

4. Erlanger, A. *Fondy na Kajmanakh i trebovanyia k registratsii dogovorov* [Cayman Foundations and Director Registration Requirements]. Available at: <https://internationalwealth.info/offshore-foundations-trusts/funds-in-cayman-islands-and-requirements-for-director-registration/> (accessed 18 January 2021).
5. Hallam, A. Why Warren Buffett Knows He'll Win The Hedge Fund Bet. Available at: <https://assetbuilder.com/knowledge-center/articles/why-warren-buffett-knows-hell-win-the-hedge-fund-bet> (accessed 18 January 2021).
6. Hilpold, C., Kaiser, D.G. (2013). Alternative Investment-Strategien: Einblick in die Anlagetechniken der Hedgefonds-Manager, p. 267.
7. Maksakov, A. *Fondy Kajmanovykh ostrovov: obzor zakonodatel'stva 2019* [Cayman Islands Foundations: Legal Review 2019]. Available at: <https://internationalwealth.info/offshore-foundations-trusts/cayman-islands-funds-legislation-overview-2019/> (accessed December 2020).
8. Nalivaysky, V. (2018). *Khedzh-fondy. Poniatye, vydy, stratehyy 01 sentiabria 2018* [Hedge funds. Concept, types, strategies 01 September 2018]. Available at: <http://rusforexclub.com/articles/19-common/55-hedge-funds> (accessed December 2020).
9. Smirnov, F.A. (2015). *Vlyianye khedzh-fondov na transformatsiyu myrokhziajstvennykh sviazey* [Impact of hedge funds on the transformation of global economic ties]. Moscow, Dissertation, p. 205.
10. Sozdanye y otkrytye khedzh-fonda (ynvestytsyonnoho fonda) [Creation and opening of a hedge fund (investment fund)]. Available at: [https://sb-sb.com/publications/article/registracija\\_xedjfonda\\_otkrytie\\_investicionnogo\\_fonda/](https://sb-sb.com/publications/article/registracija_xedjfonda_otkrytie_investicionnogo_fonda/) (accessed December 2020).
11. Top-10 krupnejshykh khedzh-fondov v myre [Top 10 largest hedge funds in the world]. Available at: <https://abat-krim.ru/s-nulya/hedge-funds-perevod.html> (accessed January 2021).
12. Khedzh-fondy. Poniatye, vydy, stratehyy [Hedge funds. Concept, types, strategies]. Available at: <http://rusforexclub.com/articles/19-common/55-hedge-funds> (accessed January 2021).
13. Anderrajtynh [Underwriting]. *Velyka ukrains'ka entsyklopediaia*. Available at: <https://vue.gov.ua/Андеррайтинг> (accessed January 2021).
14. Scho take Prime brokerage [What is Prime brokerage]. Available at: <https://alpari.com/ua/beginner/articles/primeBrokerage/> (accessed January 2021).
15. Ynvestytsyy v Khedzh-fondy (chto eto), prymery [Investing in hedge funds (what is it), examples]. Available at: <https://pammtoday.com/investicii-v-xedzh-fondy.html> (accessed January 2021).
16. Khedzh-fondy kak ynstrument ynvestyrovanyia [Hedge funds as an investment tool]. Available at: <https://finswin.com/vlozheniya/invfond/hedzh-fondy.html> (accessed January 2021).
17. Harantyrovannye Ynvestytsyonye Fondy [Guaranteed Investment Funds]. Available at: <https://www.nexus.ua/images/files/Guaranteedfunds.pdf> (accessed January 2021).
18. Chto takoe "korotkaiia prodazha" tsennykh bumah y druhikh aktyvov? [What is a "short sale" of securities and other assets?]. Available at: <https://baeva.finance/blog/190-chto-takoe-korotkaya-prodazha-tsennykh-bumag-i-drugikh-aktivov> (accessed January 2021).
19. Fondy khedzh-fondov [Hedge Funds of Funds]. Available at: <https://www.nexus.ua/fondyi-hedzh-fondov> (accessed January 2021).
20. Khedzh-fondy [Hedge funds]. Available at: <https://www.nexus.ua/hedzh-fondyi-hedge-funds> (accessed January 2021).
21. Fond na Kajmanovykh ostrovakh [The Cayman Islands Foundation]. Available at: [https://sb-sb.com/services/xedjfondy\\_offwomyees/fond\\_na\\_kajmanovyx\\_ostrovax/](https://sb-sb.com/services/xedjfondy_offwomyees/fond_na_kajmanovyx_ostrovax/) (accessed January 2021).
22. Rehystratsiya ynvestytsionnykh fondov na Kajmanovykh ostrovakh – iurydicheskaiia kompaniya "NYMANDS LYHAL" [Registration of investment funds in the Cayman Islands – law firm "NIMANDS LIGAL"]. Available at: <https://niemands.ru/legalservices/registraciya-investicionnyh-fondov/registraciya-investicionnyh-fondov-na-kajmanovyh-ostrovah> (accessed January 2021).

23. *Hde rehystryrovat' khedzh-fondy?* [Where to register hedge funds?]. Available at: [https://sb-sb.com/publications/article/gde\\_registrirovat\\_xedjfondy/](https://sb-sb.com/publications/article/gde_registrirovat_xedjfondy/) (accessed January 2021).
24. Hedge fund industry AUM slips below \$3 trillion. Available at: <https://www.pionline.com/hedge-funds/hedge-fund-industry-aum-slips-below-3-trillion> (accessed January 2021).
25. *Rehystratsyia lytsenzyrovanno ho fonda na Kajmanovykh ostrovakh iurydcheskaia kompaniya "NYMANDS LYHAL"* [Registration of a licensed fund in the Cayman Islands law firm "NIMANDS LIGAL"]. Available at: <https://niemands.ru/legalservices/registraciya-investicionnyh-fondov/kajmanovy-ostrova-licenzirovannyj-fond> (accessed January 2021).
26. *Poluchenyе lytsenzyy fonda pod upravlenyem na Kajmanovykh iurydcheskaia kompaniya "NYMANDS LYHAL"* [Obtaining a license of the fund under the management of the Cayman law firm "NIMANDS LIGAL"]. Available at: <https://niemands.ru/legalservices/registraciya-investicionnyh-fondov/kajmanovy-ostrova-fond-pod-upravleniem> (accessed January 2021).
27. *Poluchenyе lytsenzyy rehystryuemoho fonda na Kajmanovykh ostrovakh iurydcheskaia kompaniya "NYMANDS LYHAL"* [Obtaining a license of the registered fund in the Cayman Islands law company "NIMANDS LIGAL"]. Available at: <https://niemands.ru/legalservices/registraciya-investicionnyh-fondov/kajmanovy-ostrova-registriruemyyj-fond> (accessed January 2021).
28. *Novye trebovanya dlja rehystratsy fondov na Kajmanovykh* [New requirements for registration of funds in the Cayman]. Available at: <https://iqdecision.com/novye-trebovanija-dlja-registracii-fondov-na-kajmanovyh-ostrovah/> (accessed January 2021).
29. *Kajmanovy ostrova yzmenyly trebovanya k upravliauschym fondam* [The Cayman Islands have changed the requirements for fund managers]. Available at: <https://iqdecision.com/kajmanovy-ostrova-izmenili-trebovaniya-k-upravljajushhim-fondami/> (accessed January 2021).
30. Moshensky, S., Mocher, V. *Top-20 samykh prybylnykh kompanij myra 2021* [Top 20 most profitable companies in the world 2021]. Available at: <https://victor-mochere.com/ru/top-20-most-profitable-companies-in-the-world> (accessed January 2021).
31. Microsoft Total Assets 2006-2020 / [ MSFT (2020)]. Available at: <https://www.macrotrends.net/stocks/charts/MSFT/microsoft/total-assets> (accessed January 2021).

*Одержано 11.03.2021.*