## Ministry of Education and Science of Ukraine

Sumy State University
Academic and Research Institute of Business,
Economics and Management
Lovely Professional University

# Financial Markets, Institutions and Risks

Proceedings
of the International Scientific and Practical
Online-Conference

(Sumy, November 20-22, 2021)



Sumy Sumy State University 2021 330.3:005(063) S62

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Financial Markets, Institutions and Risks: Proceedings of the International S62S Scientific and Practical Online-Conference, Sumy, November 20-22, 2021 / edited by Prof., Dr. Vasilyeva Tetyana. – Sumy: Sumy State University, 2021. – 76 p.

The Proceedings contain the abstracts of the International Scientific and Practical Online-Conference "Financial Markets, Institutions and Risks" (Sumy, November 20-22, 2021).

For scientists, scientists, students, graduate students, representatives of business and public organizations and higher education institutions and a wide range of readers.

330.3:005(063)

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#### DIGITAL MARKETING FOR SMALL AND MEDIUM BUSINESS

Ivan Ponyrko, student, Yana Us, PhD student, Tetyana Pimonenko, Ass.Prof., Dr., Olexii Lyulyov, Prof., Dr., Sumy State University, Ukraine Aleksy Kwilinski, Prof., Dr.

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The current business addresses more digital marketing instruments. In turn, the traditional ones stay behind. It is appropriate to highlight that digital marketing helps businesses achieve maximum return on investment (Bilan et al., 2020; Chygryn et al., 2020; Elsayed, 2021; Khomenko et al., 2020; Kibaroğlu, 2020; Minchenko et al., 2020; Mirdamad, 2020; Lyulyov et al., 2020; Palienko et al., 2017; Burlakova et al., 2013). Moreover, by applying new and highly effective methods, such as targeted advertising, the impact on potential consumers increased while costs decreased. As a result, small and medium-sized businesses could scale quickly. Targeted advertising allows hitting the target audience. At the same time, even classic advertising has its segment but is broadcast to all.

Generally, targeted advertising is defined as advertising on social networks such as Facebook or Instagram. It stands to note that it provides an accurate display of advertising (Dubina et al., 2020). Thus, it has a more significant impact on the loyalty of potential consumers. The absence of territorial restrictions, active involvement of consumers in interaction with the brand and easy access to the resource allows reaching more consumers and reduce the advertising cost.

Besides, detailed targeting forms a target audience concerning the particular consumer interests. Thus, advertising is shown only to those users who satisfy all target requirements. For example, in the case of a women's clothing store, there are options to choose the audience based on such interests as women's clothing, dress, fashion, stylish clothes. These interests form an audience that could be adjusted. After establishing the audience and selecting advertising placements, it is necessary to set up an advertisement section.

Summarization of the scientific findings allowed concluding that targeted advertising is used to attract, sell, show, broadcast, and inform (Pavlenko et al., 2020; Melnyk et al., 2018; Kostetskyi, 2021; Chygryn, 2017; Lyulyov et al., 2019; Minchenko and Ivanov, 2020; Novikov, 2021). Effective marketing allows getting cheap customers for almost any business using different sales funnels and advertising goals (from traffic on Instagram to Conversions on a landing page) (Vasilyeva et al., 2020; Syhyda et al., 2018; Pimonenko et al., 2018b; Rosokhata et al., 2020; Pimonenko et al., 2019a; Syhyda and Illiashenko, 2016; Pimonenko et al.,

2016). Noteworthy here, such brands as AUDI, BMW, Mercedes, Louis Vuitton, and Gucci use targeted advertising to reach even more potential customers.

However, it stands to emphasize that not all businesses could use targeting. For example, Rolls-Royce Motor Cars Limited isn't advisable to use targeting because their customers do not look for quality and expensive cars on the social network. For this campaign, it is better to use another sales funnel, for example, through a website offering to take a test drive. It is essential to test different hypotheses and advertising communication types. Indeed, targeted advertising involves testing to achieve maximum effect from the advertising campaign. Before running the advertising campaign, it is necessary to develop ads that match the placement format (Akhundova et al., 2020; Pimonenko et al., 2019b; Urbánné, 2020; Pimonenko et al., 2021; Yula et al., 2020; Pimonenko et al., 2017a; Ziabina et al., 2020; Pimonenko et al., 2017b0 – a video or photo advertising format in stories. In the target advertisement, it is advisable to display the product or describe the service, provide an offer and make a call to action. For example, it could be a picture of a girl in women's clothes, a written offer, free delivery, and a call to action "Buy now".

Therefore, advertisement is the first thing a user faces (Us et al., 2020; Thomas, 2020; Starchenko, 2020; Pimonenko et al., 2018a; Rosokhata and Chykalova, 2020; Saher et al., 2018; Skrynnyk, 2020; Pimonenko et al., 2017b). If it gets directly into the client's pain points or, conversely, gives a solution to a problem, the client would interact with the company advertisement and most probably use the service or buy the product. In turn, when the potential client only visited the main web page and quit, it is appropriate to use retargeting. It raises the possibility to return the client showing the services or goods in another way. Therefore, the user is more likely to become a customer.

The obtained results of this study showed that targeted advertising works in small and medium-sized businesses. At the same time, advertising efficiency depends on the selected target audience's accuracy and the construction of an interaction system.

**Funding:** This research was funded by projects "Green investing: cointegration model of transmission ESG effects in the chain "green brand of Ukraine - social responsibility of business" (0121U100468, Ministry of Education and Science of Ukraine), "Simulation modeling of influence's trajectory of behavioral attractors on macroeconomic stability: the role of transparency and public trust" (No 0121U100469, Ministry of Education and Science of Ukraine.

#### References

Akhundova, N., Pimonenko, T., Us, Ya., (2020). Sustainable growth and country green brand: visualization and analysis of mapping knowledge (Book of

- Proceedings), 55th International Scientific Conference on Economic and Social Development "Economic and Social Development", Baku, 18-19 June 2020, P. 234–243.
- Bilan, Y., Pimonenko, T., & Starchenko, L. (2020). Sustainable business models for innovation and success: bibliometric analysis. In E3S Web of Conferences (Vol. 159, p. 04037). EDP Sciences.
- Burlakova, I. M., Kubatko, O. V., & Ziabina Ye, I. (2013). Ecologo-economic potential of biogas plants in agriculture. Visnyk Sums' koho derzhavnoho universytetu. Ser.: Ekonomika, (4), 19-25.
- Chygryn O., Bilan Y., Kwilinski A. (2020). Stakeholders of Green Competitiveness: Innovative Approaches for Creating Communicative System. Marketing and Management of Innovations, 3, 358–370.
- Chygryn, O. (2017). Green entrepreneurship: EU experience and Ukraine perspectives. Centre for Studies in European Integration Working Papers Series, (6), 6-13.
- Dubina, O., Us, Y., Pimonenko, T., & Lyulyov, O. (2020). Customer Loyalty to Bank Services: The Bibliometric Analysis. Virtual Economics, 3(3), 52-66. https://doi.org/10.34021/ve.2020.03.03(3)
- Elsayed Fayed, A. (2021). Artificial Intelligence for Marketing Plan: the Case for Emarketing Companies. Marketing and Management of Innovations, 1, 81-95. http://doi.org/10.21272/mmi.2021.1-07
- Khomenko L., Saher L., Polcyn J. (2020). Analysis of the Marketing Activities in the Blood Service: Bibliometric Analysis. Health Economics and Management Review, 1, 20-36. DOI: 10.21272/hem.2020.1-02
- Kibaroğlu, O. (2020). Self Sovereign Digital Identity on the Blockchain: A Discourse Analysis. *Financial Markets, Institutions and Risks*, 4(2), 65-79. https://doi.org/10.21272/fmir.4(2).65-79.2020.
- Kostetskyi, P. (2021). Does Digitalization Lead to Better Transparency: Bibliometric Approach. *Business Ethics and Leadership*, 5(3), 102-107. <a href="https://doi.org/10.21272/bel.5(3).102-107.2021">https://doi.org/10.21272/bel.5(3).102-107.2021</a>
- Lyulyov, O., Pimonenko, T., Stoyanets, N., & Letunovska, N. (2019). Sustainable development of agricultural sector: Democratic profile impact among developing countries. Res. World Econ, 10, 97-105.
- Lyulyov, O., Us, Y., Pimonenko, T., Kwilinski, A., Vasylieva, T., Dalevska, N., Polchun, J., & Boiko, V. The Link Between Economic Growth and Tourism: Covid-19 Impact. Proceedings of the 36th International Business Information Management Association (IBIMA), ISBN: 978-0-9998551- 5-7, 4-5 November 2020, Granada, Spain, p. 8070-8086.
- Melnyk Yu.M., Saher L.Yu., Niño-Amézquita J. (2018). The problems of development of an effective management system of internal communications and ways to overcome them. nnovative management: theoretical, methodical, and

- applied grounds / S.M. Illiashenko, W. Strielkowski (eds.). 1st edition. Prague: Prague Institute for Qualification Enhancement, 176-189.
- Minchenko, M., Artyukhova, N., Zdoima, A. (2020). Effective models for promoting goods through social networks / Innovation, Social and Economic Challenges: the International Scientific Online Conference (Sumy, December 1-3, 2020), 45-48
- Minchenko, M., Ivanov O. (2020). Application of content marketing in the formation of marketing strategy of territorial communities / Innovation, Social and Economic Challenges: the International Scientific Online Conference (Sumy, December 1-3, 2020), 35-38
- Mirdamad, M. G. (2020). Innovative Tools for Investment Management in the Digital Economy: a Guide for Post-Socialist Countries. Marketing and Management of Innovations, 4, 181-190. http://doi.org/10.21272/mmi.2020.4-14
- Novikov, V.V. (2021). Digitalization of Economy and Education: Path to Business Leadership and National Security. *Business Ethics and Leadership*, *5*(2), 147-155. https://doi.org/10.21272/bel.5(2).147-155.2021
- Palienko, M., Lyulyov, O., & Denysenko, P. (2017). Fiscal Decentralisation as a Factor of Macroeconomic Stability of the Country. *Financial markets, institutions and risks*, (1, Is. 4), 74-86.
- Pavlenko, D., Kubatko, O., Ziabina, Y. (2020). Economic, Social and Technological Factors of Startup's Success. Mechanism of Economic Regulation, 1, 64-74. DOI: <a href="https://doi.org/10.21272/mer.2020.87.05">https://doi.org/10.21272/mer.2020.87.05</a>.
- Рітопепко Т., Lyulyov О., Chygryn О. Маркетинг зелених інвестицій: механізм колаборації між основними стейкхолдерами //Вісник приазовського державного технічного університету. Серія: економічні науки. 2018а. Т. 1. №. 36. С. 214-220.
- Pimonenko, T., Liuliov, O., & Us, Y. (2019a). Marketing strategies of green investments: basic concepts and specific features. Herald of Ternopil National Economic University, (1 (91)), 177-185.
- Pimonenko, T., Lyulyov, O., & Chygryn, O. (2019b). Company's image and greenwashing in the framework of green investment concept. Науковий вісник Одеського національного економічного університету, (2), 143-157.
- Pimonenko, T., Lyulyov, O., & Us, Y. (2018b). Green development of small and medium enterprises of Ukraine: the eu experience. In Competitivitatea și Inovarea în Economia Cunoașterii (Vol. 2, pp. 69-78).
- Pimonenko, T., Lyulyov, O., Us, Ya. (2016). Feed-in tariff like an incentive instrument to enlarge renewable energy using by households. Proceedings of XXII International Scientific Conference "Economics for Ecology ISCS'2016", p. 78-81.
- Pimonenko, T., Lyulyova, L., Us, Ya. (2017c). Energy-efficient house: economic, ecological and social justification in Ukrainian conditions. Environmental

- Economics, 8(4), 53-61. doi:10.21511/ee.08(4).2017.07
- Pimonenko, T., Radchenko, O., Palienko, M. (2017a). Efficiency of marketing communications in banks. Business Ethics and Leadership, 1(2), 55-61. Doi: 10.21272/bel.1(2).55-61.2017
- Pimonenko, T., Us, J., Leus, D., & Fedyna, S. (2017b). The modern ecological and economic instruments for sustainable development. Bulletin of Sumy State University. Economy Ser, 2, 57-67.
- Pimonenko, T., Us, Ya., Myroshnychenko, Yu., Dubyna, O., Vasylyna, T. (2021). Green Financing for Carbon-Free Growth: Role of Banks Marketing Strategy. *Financial Markets, Institutions and Risks*, 5(3), 71-78. https://doi.org/10.21272/fmir.5(3).71-78.2021
- Rosokhata, A., Chykalova, A. (2020). Marketing activities features for different classification types of business structures. Socio-Economic Challenges: Proceedings of the International Scientific and and Practical Conference, Sumy, November 3–4, 2020 / edited by Prof., Dr. Vasilyeva Tetyana. Sumy: Sumy State University, 317-322
- Rosokhata, A., Rybina O., Derykolenko, A., & Makerska, V. (2020). Improving the Classification of Digital Marketing Tools for the Industrial Goods Promotion in the Globalization Context. Research in World Economy, 11 (4), Special Issue, 42-52. doi:10.5430/rwe.v11n4p42.
- Saher L.Yu., Syhyda L.O., Gryshova I. (2018). Current state and prospects for the development of innovative activity of industrial enterprises in Ukraine and the world. Innovative management: theoretical, methodical, and applied grounds / S.M. Illiashenko, W. Strielkowski (eds.). 1st edition. Prague: Prague Institute for Qualification Enhancement, 83-95.
- Skrynnyk, O. (2020). Some Aspects of Information Security in Digital Organizational Management System. Marketing and Management of Innovations, 4, 279-289. http://doi.org/10.21272/mmi.2020.4-23
- Starchenko, L. (2020). Impact of gender aspects of sustainable entrepreneurship on country innovative development. Marketing and Management of Innovations, 4, 304-311. http://doi.org/10.21272/mmi.2020.4-25
- Syhyda L.O., Illiashenko S.M. (2016). The specificity of the marketing distribution policy; diagnostic procedures in the enterprise. MIND Journal. №2.
- Syhyda L.O., Saher L.Yu., Gryshova I. (2018). Current state and prospects for the development of innovative activity of industrial enterprises in Ukraine and the world. Illiashenko, S.M., Strielkowski, W. (eds.). Innovative Management: theoretical, methodical and applied grounds. 1st edition, Prague Institute for Qualification Enhancement: Prague, P. 83-96

- Thomas, G. (2020). Data Usage in Talent Management Challenges for SMEs in the Field of Skilled Crafts. *SocioEconomic Challenges*, 4(1), 75-81. http://doi.org/10.21272/sec.4(1).75-81.2020.
- Urbánné Treutz Ágnes (2020). Transformation of Z-Generation in the context of globalization and place marketing: the case of Hungarian students. *SocioEconomic Challenges*, 4(1), 28-35. http://doi.org/10.21272/sec.4(1).28-35.2020.
- Us, Ya., Pimonenko, T., Tambovceva, T., & Segers, J-P. (2020). Green transformations in the healthcare system: the covid-19 impact. *Health Economics and Management Review, 1*(1), 48-59. <a href="https://doi.org/10.21272/hem.2020.1-04">https://doi.org/10.21272/hem.2020.1-04</a>
- Vasilyeva T. A., Lyeonov S. V., & Letunovska N. Y. (2020). The economic impact of COVID-19: forecasting for Ukrainian regions. Socio-Economic Challenges: Proceedings of the International Scientific and Practical Conference, Sumy, November 3–4, 2020. Sumy: Sumy State University. P. 18-22. R
- Yula, Yu., Pushko, O., & Palienko, M. (2020). Recommendations for improving the hospital's marketing policy. *Health Economics and Management Review, 1*(2), 91-99. https://doi.org/10.21272/hem.2020.2-10
- Ziabina Ye. A., Pimonenko T. V., Lyulyov O. V. Efficiency of Ukrainian energy policy in the framework of circular and carbon-free economy // Socio-Economic Challenges: Proceedings of the International Scientific and Practical Conference, Sumy, November 3–4, 2020. Sumy, 2020. P. 337-341.
- Ziabina, Y., Pimonenko, T., Lyulyov, O., Us, Y., & Proshkin, D. (2021). Evolutionary development of energy efficiency in the context of the national carbon-free economic development. In E3S Web of Conferences (Vol. 307). EDP Sciences.